

## **Federal Standard FS.595a/595B to model paints**

The colours in the Federal Standard set have no official names, just five-digit numbers. Any names given below are generic. The example of the FS number could be:

**35526**

The first figure can be 1,2 or 3 and indicates the level of sheen:

- 1 = gloss
- 2 = semigloss
- 3 = matt

For simplicity, all colors in this chart are referred to as matt (begin with 3). Color matches for matt colors apply also to semi-gloss or gloss colors - just replace the leading digit with 2 or 1, respectively.

Matt, satin or gloss clear lacquer should be applied to painted object to obtain the desired quality of finish.

The second figure of FS code indicates a general color classification group -

- 0 = brown
- 1 = red
- 2 = orange
- 3 = yellow
- 4 = green
- 5 = blue
- 6 = grey
- 7 = other (white, black, violet, metallic)
- 8 = fluorescent

The remaining figures (third to fifth) combined into a number indicate the intensity. Lower value indicates a darker color, higher value - a lighter color, with no other significance. The numbers have been assigned with gaps to allow addition of new colours.

FS.595 is a colour collection, not a complete color system, and this has the following implications:

- The existence of a color chip 3xxxx in the FS binder doesn't imply that there is a color chip for 1xxxx. However, references to such "virtual" chips built on the principle "same color, but different sheen" is a widespread practice in model-related literature.
- The FS is not extensible, i.e. it does not allow to derive new colors from the existing ones. Thus, if you compare i.e. RLM colors to FS codes, you can only refer to the nearest existing FS color, which most often isn't a perfect match. In practice, the FS set is extensive enough to find a good-enough match for almost any color.

## Browns

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:30040</a>		8*Hu:10 + 2*Hu:33					
<a href="#">FS:30045</a>		8*Hu:98 + 2*Hu:10 + 2*Hu:107	T:XF-10				
<a href="#">FS:30049</a>		8*Hu:107 + 1*Hu:33					
<a href="#">FS:30051</a>	Leather Brown	8*Hu:98 + 2*Hu:10					
<a href="#">FS:30059</a>		19*Hu:10 + 1*Hu:61					
<a href="#">FS:30061</a>			T:XF-09?				
<a href="#">FS:36062</a>		8*Hu:98 + 1*Hu:160 + 1*Hu:33					
<a href="#">FS:30075</a>			T:XF-09				
<a href="#">FS:30097</a>	Polish Khaki	5*Hu:110 + 1*Hu:160 + 1*Hu:33					
<a href="#">FS:30099</a>		8*Hu:110 + 2*Hu:113 + 1*Hu:33			P:PCA831		
<a href="#">FS:30100</a>		7*Hu:186 + 2*Hu:156 +1*Hu:34					
<a href="#">FS:30108</a>	Red Brown	3*Hu:186 + 2*Hu:160 + 2*Hu:10	T:XF-64				
<a href="#">FS:30109</a>		6*Hu:178 + 4*Hu:70 + 3*Hu:34 + 2*Hu:107					
<a href="#">FS:30111</a>		Hu:70	T:X-09				
<a href="#">FS:30117</a>	Earth Red	Hu:186			P:500103		T/MM:1701
<a href="#">FS:30118</a>	Earth	Hu:142	T:XF-52?	X:X101	P:PCA830		T/MM:1702
<a href="#">FS:30140</a>	Brown Special	4*Hu:110 + 2*Hu:62 + 1*Hu:113			P:500829 Earth Red		
<a href="#">FS:30145</a>		4*Hu:110 + 1*Hu:62					
<a href="#">FS:30166</a>	Brick Red	6*Hu:113 + 1*Hu:178 (70)			P:21		
<a href="#">FS:30215</a>	Sand Yellow	6*Hu:62 + 2*Hu:110 + 1*Hu:154					
<a href="#">FS:30218</a>	Tan						
<a href="#">FS:30219</a>	Red Brown	Hu:118 (119)	T:XF-52	X:X102	P:PCA816/874?	GS:H310	T/MM:1742
<a href="#">FS:30227</a>	Olive Drab	6*Hu:110 + 2*Hu:121 + 1*Hu:113 + 1*Hu:34					

<a href="#">FS:30251</a>					P:PCA820		
<a href="#">FS:30257</a>	Light Earh	1*Hu:94 + 1*Hu:63	T:XF-59		P:PCA828		
<a href="#">FS:30266</a>	Mid Stone	3*Hu:81 + 2*Hu:26	T:XF-60		P:PCA818		
<a href="#">FS:30277</a>	Light Olive Green	6*Hu:168 + 1*Hu:110 (187)	T:XF:49		P:PCA827		
<a href="#">FS:30279</a>	Sand	4*Hu:121 + 2*Hu:118 + 1*Hu:110		X:X032	P:PCA826	GS:346?	
<a href="#">FS:30313</a>	Purple	Hu:250					
<a href="#">FS:30324</a>	Desert Brown	6*Hu:110 + 5*Hu:34 + 3*Hu:121 + 1*Hu:113					
<a href="#">FS:30372</a>	Stone	12*Hu:168 + 1*Hu:113 (7*Hu:187 + 3*Hu:129)			P:PCI879		
<a href="#">FS:30400</a>	Tan Special	3*Hu:63 + 3*Hu:118 + 3*Hu:34 + 2*Hu:121		X:X145			
<a href="#">FS:30450</a>	Hemp	1*Hu:118 + 1*Hu:34 (4*Hu:250 + 1*Hu:148)	T:XF-57?				

## Reds

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:31105</a>	Red		T:X-07				
<a href="#">FS:31136</a>	Insignia Red			X:X102			
<a href="#">FS:31136</a>	Matt Scarlett	Hu:60/(153)	T:XF-7		P:20?	GS:H327	T/MM:1705
<a href="#">FS:31400</a>	Red Orange	8*Hu:187 + 1*Hu:60					
<a href="#">FS:31630</a>	Pink		T:X-17				

## Oranges

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:32160</a>			T:X-06				
<a href="#">FS:32169</a>	Deep Yellow	6*Hu:100 + 4*Hu:154 + 1*Hu:34 + 1*Hu:110					
<a href="#">FS:32197</a>	Int. Orange			X:X103			
<a href="#">FS:32473</a>		Hu:82?					
<a href="#">FS:32648</a>			T:XF-15				

## Yellows

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:33070</a>	Olive	8*Hu:150 + 4*Hu:10 + 2*Hu:154					
<a href="#">FS:33245</a>	Ochre	Hu:63					
<a href="#">FS:33303</a>		3*Hu:168 + 2*Hu:74 + 1*Hu:84 + 1*Hu:34					
<a href="#">FS:33434</a>		4*Hu:154 + 3*Hu:94 + 1*Hu:34					
<a href="#">FS:33440</a>			T:XF:49?				
<a href="#">FS:33446</a>	Sand			X:X158	P:500844 (possible confusion 446/448)		
<a href="#">FS:33448</a>	Light Stone	5*Hu:74 + 3*Hu:34 + 3*Hu:84	T:XF-60	X:X326			
<a href="#">FS:33481</a>	Yellow green		T:XF-04?				
<a href="#">FS:33522</a>	Light Tan	4*Hu:34 + 2*Hu:103 + 1*Hu:84					
<a href="#">FS:33531</a>	Yellow	Hu:121			P:PCI875	GS:H313	T/MM:1706
<a href="#">FS:33538</a>	Chrome Yellow	Hu:188 (154)				GS:H329	
<a href="#">FS:33531</a>	Matt Pale Stone	Hu:121	T:XF-57 Israeli AF	X:X105	P:PCI875		
<a href="#">FS:33538</a>	Insignia Yellow	Hu:154/Hu:24?		X:X106		GS:329	T/MM:1708
<a href="#">FS:33564</a>		1*Hu:28 + 1*Hu:74					
<a href="#">FS:33613</a>	Radome Tan	Hu:148		X:X107		GS:H318	T/MM:1709
<a href="#">FS:33655</a>	Blue Angels Yellow		T:X-08/XF-03	X:X108			
<a href="#">FS:33690</a>	Light Tan	3*Hu:34 + 2*Hu:103 + 1*Hu:121					
<a href="#">FS:33697</a>	Pale Cream	Hu:74					
<a href="#">FS:33711</a>	USMC Sand	3*Hu:34 + 3*Hu:103 + 2*Hu:148					
<a href="#">FS:33717</a>	Linen	5*Hu:34 + 3*Hu:103 + 2*Hu:148					
<a href="#">FS:33722</a>	Tan	6*Hu:103 + 5*Hu:34 + 1*Hu:148 + 1*Hu:78					
<a href="#">FS:33798</a>	Desert Sand	10*Hu:74 + 8*Hu:34 + 1*Hu:99					

<a href="#">FS:33814</a>	Pale Yellow?	Hu:81?	T:XF-4?				
<b>Greens</b>							
Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:34031</a>	US helo drab			X:X152			
<a href="#">FS:34050</a>	Black Green	5*Hu:75 + 1*Hu:91 + 1*Hu:108	T:XF-13?				
<a href="#">FS:34052</a>	Marine Corps Green	5*Hu:91 + 2*Hu:75 + 2*Hu:108	T:XF-13	X:X109			
<a href="#">FS:34056</a>		6*Hu:91 + 2*Hu:189 + 1*Hu:3					
<a href="#">FS:34058</a>	Bottle Green	7*Hu:88 + 3*Hu:190 + 2*Hu:32 + 2*Hu:34	T:XF-17				
<a href="#">FS:34062</a>		4*Hu:3 + 1*Hu:131	T:X-05				
<a href="#">FS:34064</a>	Very Dark Drab	1*Hu:66 + 1*Hu:163					
<a href="#">FS:34077</a>		5*Hu:91 + 1*Hu:116 + 1*Hu:3	T:XF-11				
<a href="#">FS:34079</a>	Leaf Green	Hu:116	T:XF-27/61?	X:X110	P:PCA814/835	GS:H309	T/MM:1710
<a href="#">FS:34082</a>		6*Hu:102 + 2*Hu:172 + 3*Hu:154	T:XF-61?				
<a href="#">FS:34086</a>	Dark green	Hu:108	T:XF-62/13?	X:X144		GS:H319?	
<a href="#">FS:34087</a>	Olive Drab	3*Hu:163 + 4*Hu:108 + 1*Hu:33 (155, 3*Hu:163 + 4*Hu:108 + 3*Hu:33)	T:XF-62?	X:X111	P:832/808/819	GS:H304	T/MM:1711
<a href="#">FS:34088</a>	Khaki Drab	1*Hu:155 + 1*Hu:159	T:XF-51?				
<a href="#">FS:34090</a>		4*Hu:3 + 3*Hu:97 + 2*Hu:95 + 1*Hu:101 + 1*Hu:131					
<a href="#">FS:34091</a>	Dark green	1*Hu:66 + 1*Hu:98		X:X155			
<a href="#">FS:34092</a>	Extra Dark Sea Green	Hu:149	T:XF-27*2 + 22*1	X:X114 PCG862		GS:H302	T/MM:1764
<a href="#">FS:34094</a>	Bronze Green	6*Hu:116 + 1*Hu:95 + 2*Hu:80					
<a href="#">FS:34095</a>	Dark Grey Green	2*Hu:80 + 1*Hu:117					

<a href="#">FS:34096</a>	Nivo	6*Hu:116 + 6*Hu:117 + 1*Hu:163	T:XF-61				
<a href="#">FS:34097</a>	Field (Marine) Green	2*Hu:80 + 1*Hu:116 (105)	T:XF-58	X:X115	P:PF53	GS:H340	
<a href="#">FS:34098</a>	Bamboo	12*Hu:150 + 1*Hu:155 + 1*Hu:154 (150)					
<a href="#">FS:34102</a>	Forest Green	Hu:117	T:XF- 61*2 + 65*1	X:X116	P:500815	GS:H303	T/MM:1713
<a href="#">FS:34108</a>		1*Hu:101 + 1*Hu:88					
<a href="#">FS:34127</a>	Forest Green	Hu:150					
<a href="#">FS:34128</a>	Deep Green	6*Hu:76 + 2*Hu:151	T:XF-26				
<a href="#">FS:34138</a>	Light Green	3*Hu:131 + 1*Hu:120 (131)			P:PF51		
<a href="#">FS:34151</a>	Interior Green	Hu:151		X:X117	P:PCA821/833	GS:H58	T/MM:1715
<a href="#">FS:34159</a>	Light Slate Grey	6*Hu:78 + 1*Hu:161	T:XF-65	X:X118			
<a href="#">FS:34172</a>	Dark Sea Green	4*Hu:120 + 3*Hu:76 + 2*Hu:78					
<a href="#">FS:34187</a>	Willow Green			X:X151			
<a href="#">FS:34201</a>	SAC Tan Brown	5*Hu:95 + 4*Hu:155 + 3*Hu:94 + 2*Hu:150	T:XF- 49?	X:X119			
<a href="#">FS:34223</a>		3*Hu:110 + 2*Hu:120 + 1*Hu:34					
<a href="#">FS:34226</a>	Grey Green	6*Hu:78 + 3*Hu:34 + 1*Hu:72 (78)			P:PCA801		
<a href="#">FS:34227</a>	Light Green	Hu:120		X:X148	P:PCI876 Israeli	GS:H312	T/MM:1716
<a href="#">FS:34230</a>	Flat Green		T:XF-05				
<a href="#">FS:34233</a>	Greenish Grey 3:2:1	5*Hu:115 + 1*Hu:25 + 1*Hu:34			P:500876/500074/500032 (MiG-29)		
<a href="#">FS:34257</a>		6*Hu:83 + 2*Hu:80 + 3*Hu:34 + 1*Hu:99					
<a href="#">FS:34258</a>	Pale Green	5*Hu:158 + 4*Hu:34 + 2*Hu:154		X:X120			
<a href="#">FS:34259</a>			T:XF-04				
<a href="#">FS:34272</a>		8*Hu:34 + 5*Hu:76 + 3*Hu:101					
<a href="#">FS:34417</a>			T:XF-14				

<a href="#">FS:34424</a>	Medium Grey	9*Hu:90 + 1*Hu:31	T:XF-20 (matt) Israeli				
<a href="#">FS:34554</a>	Beige Green	Hu:90	T:XF-21 Sky				

## Blues

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:35042</a>	Sea blue	Hu:181 Dark Sea Blue gloss		X:X121			T/MM:1717
<a href="#">FS:35042</a>	Flat sea blue	Hu:182			P:PCA803		T/MM:1718
<a href="#">FS:35044</a>	Insignia blue	Hu:189		X:X122		GS:H326	T/MM:1719
<a href="#">FS:35045</a>	Dark blue	Hu:HD 3			P:PCI878	GS:H35	
<a href="#">FS:35050</a>	Blue Angels blue	Hu:190	T:X-03	X:X123		GS:H328	T/MM:1772
<a href="#">FS:35056</a>			T:X-04				
<a href="#">FS:35109</a>	Blue			X:X124			
<a href="#">FS:35164</a>	Intermediate Blue	Hu:144		X:X125	P:PCA804	GS:H42	T/MM:1720
<a href="#">FS:35177</a>	Medium blue		T:XF-18				
<a href="#">FS:35183</a>	Bright blue		T:XF-08	X:X146			
<a href="#">FS:35200</a>			T:X-14				
<a href="#">FS:35237</a>	Dk blue/grey	Hu:145		X:X126	P:PCA817	GS:H337	T/MM:1721
<a href="#">FS:35258</a>		Hu:HU17 Green deleted)					
<a href="#">FS:35414</a>	Blue		T:XF-23	X:X127			
<a href="#">FS:35450</a>	Air Superiority Blue	P:PCA800 19*Hu:47 + 1*Hu:147			P:PCA800		
<a href="#">FS:35526</a>	Aircraft Blue	Hu:65	T:XF-23			GS:H67	
<a href="#">FS:35526</a>	Light blue			X:X606		GS:H323	
<a href="#">FS:35622</a>	Israeli Light Blue	Hu:122		X:X149	P:PCI877	GS:H314	

## Greys

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:36076</a>	Engine grey		T:XF-63	X:X128			
<a href="#">FS:36081</a>	Gunship Dk. grey	Hu:32	T:XF-63?	X:X129	P:500014	GS:H301	
<a href="#">FS:36118</a>	Gunship Lt. Grey	Hu:125	T:XF-24	X:X130	P:500822	GS:H305	T/MM:1723
<a href="#">FS:36152</a>	Blue-grey	Hu:HN 2					
<a href="#">FS:36165</a>	RLM 02		T:XF-22				

<a href="#">FS:36173</a>	Dark Grey	Hu:156	T:XF-53		P:PCA823	GS:H82	
<a href="#">FS:36176</a>	Dk grey F-15			X:X157			
<a href="#">FS:36231</a>	Dk Gull Grey	Hu:140	T:XF-54	X:X131	P:PCA824	GS:H57	T/MM:1740
<a href="#">FS:36251</a>	Medium grey	8*Hu:64 + 3*Hu:156 + 1*Hu:106		X:X132			
<a href="#">FS:36270</a>	Neutral grey	1*Hu:156 + 1*Hu:34	T:XF-53	X:X133			
<a href="#">FS:36270</a>	RAF OceanGrey	1*Hu:156 + 1*Hu:34	T:XF-20			GS:H306	
<a href="#">FS:36293</a>		7*Hu:28 + 2*Hu:156 + 1*Hu:34					
<a href="#">FS:36300</a>		14*Hu:34 + 7*Hu:176 + 1*Hu:110					
<a href="#">FS:36307</a>	Light Sea Grey	Hu:141		X:X134		GS:H324	
<a href="#">FS:36314</a>	Flint grey	6*Hu:167 + 4*Hu:87	T:XF-25	X:X143			
<a href="#">FS:36320</a>	Dark compass grey	Hu:128		X:X135	P:PCA837	GS:H307	T/MM:1741
<a href="#">FS:36329</a>	Light sea grey	7*Hu:87 + 3*Hu:34	T:XF-66				
<a href="#">FS:36357</a>		6*Hu:162 + 2*Hu:28					
<a href="#">FS:36373</a>		5*Hu:34 + 1*Hu:156 + 1*Hu:64	T:XF-25?				
<a href="#">FS:36375</a>	Light compass grey	Hu:127		X:X136	P:500836	GS:H308	T/MM:1728
<a href="#">FS:36386</a>		1*Hu:162 + 1*Hu:34					
<a href="#">FS:36400</a>	Light Stone	1*Hu:121 + 1*Hu:90					
<a href="#">FS:36408</a>		2*Hu:34 + 1*Hu:162					
<a href="#">FS:36415</a>		6*Hu:121 + 4*Hu:84					
<a href="#">FS:36424</a>	Medium grey		T:XF-20				
<a href="#">FS:36440</a>	Lt Gull Grey	Hu:183 (129)		X:X137		GS:H51?	T/MM:1729
<a href="#">FS:36440</a>		Hu:129 (183)	T:XF-20		P:PCA825	GS:H325/H315	T/MM:1730
<a href="#">FS:36463</a>		3*Hu:34 + 2*Hu:126					
<a href="#">FS:36473</a>	ADC Grey	Hu:146	T:XF-66?	X:X138 Light Aircraft Grey		GS:H61	
<a href="#">FS:36473</a>	Light Grey	1*Hu:87 + 1*Hu:34 (64)	T:XF-12?/XF-19		P:PCA806?		T/MM:1731



<a href="#">FS:36492</a>	Light Grey	8*Hu:34 + 1*Hu:156 + 1*Hu:28		X:X147			
<a href="#">FS:36493</a>		9*Hu:34 + 2*Hu:28 + 1*Hu:156					
<a href="#">FS:36495</a>	Light Grey	Hu:147				GS:H338	
<a href="#">FS:36496</a>			T:XF-12				
<a href="#">FS:36515</a>	Canadian Voodoo grey			X:X150			
<a href="#">FS:36521</a>			T:XF-55				
<a href="#">FS:36555</a>		6*Hu:103 + 1*Hu:64 + 1*Hu:28					
<a href="#">FS:36559</a>	Surface Grey	2*Hu:162 + 1*Hu:28 + 1*Hu:34 (162)					
<a href="#">FS:36595</a>		1*Hu:162 + 1*Hu:28 + 1*Hu:34					
<a href="#">FS:36622</a>	Light Grey	Hu:28 (97)	T:XF-19	X:X140	P:PCA817	GS:H311	
<a href="#">FS:36628</a>		9*Hu:34 + 1*Hu:64					

### Miscellaneous (Blacks, Whites, Metallics)

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:37030</a>		9*Hu:33 + 2*Hu:189 + 1*Hu:112					
<a href="#">FS:37031</a>		9*Hu:33 + 8*Hu:189 + 2*Hu:112					
<a href="#">FS:17038</a>	Gloss Black	Hu:21	T:X-1			GS:H2	T/MM:1747
<a href="#">FS:27038</a>	Coal Black	Hu:85	T:X-18			GS:H2	
<a href="#">FS:37038</a>	Black	Hu:33	T:XF-1		P:10	GS:H12/343	T/MM:1749
<a href="#">FS:37040</a>	Dark Bluish Black	Hu:85?	T:X-18?				
<a href="#">FS:37100</a>	Purple		T:X-16				
<a href="#">FS:37178</a>	Chrome Silver	Hu:191	T:XF-16	X:X142			T/MM:1790
<a href="#">FS:37722</a>		16*Hu:34 + 3*Hu:72 + 1*Hu:28					
<a href="#">FS:37788</a>		10*Hu:34 + 1*Hu:121					
<a href="#">FS:17875</a>	Gloss White	Hu:22	T:X-2	X:X141		GS:H1	T/MM:1745
<a href="#">FS:37875</a>	Matt White	Hu:130 (34)	T:XF-2		P:11?	GS:H11	T/MM:1768
<a href="#">FS:37880</a>		6*Hu:34 + 2*Hu:41					
<a href="#">FS:37886</a>	White	3*Hu:34 + 2*Hu:41					

Fluorescent							
Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
<a href="#">FS:38915</a>	Blaze (orangeish red, almost dayglo)	Hu:192					T/MM:1775

## German Air Force WW I, WW II and Modern Colors

### Examples of World War II camouflage schemes as prescribed by RLM:

Pre-war splinter scheme	<a href="#">61/62/63 over 65</a>
Very early fighter biplanes, experimental aircraft	<a href="#">63 overall</a>
Two-green splinter scheme - all aircraft except seaplanes until the end of 1939, later mostly bombers, transports and ground attack a/c	<a href="#">70/71 over 65</a>
Sea scheme - seaplanes	<a href="#">72/73 over 65</a>
Fighters, until ca. end of 1939	<a href="#">70/71 over 65</a>
Fighters, French campaign and Battle of Britain	many different, but often <a href="#">70/02 over 65</a>
Standard two-tone grey scheme, fighters 1941-1944	<a href="#">74/75 over 76</a>
3-tone desert scheme - aircraft of the African campaign	<a href="#">79/80 over 78</a>
2-tone "Tunisian" desert scheme	<a href="#">79(brown) over 78</a>
Late-war schemes, fighters, 1944-1945	many different combinations of colours from the 80-series, i.e. <a href="#">81/82 over 76</a> , <a href="#">82/83 over 76</a> , <a href="#">81/82 over "84"</a> , <a href="#">82/83 over "84"</a> , etc.
Nightfighter scheme	<a href="#">75/76</a>

Publications helpful for assembling RLM part of the chart have been *The Official Monogram Painting Guide to German Aircraft 1939-45* and *Late-War Luftwaffe Fighter Camouflage* by Brett Green published at [www.hyperscale.com](http://www.hyperscale.com).

### Examples of post-war camouflage schemes

Sabre CL13B Mk.5 1957-	Green/Dk grey/Lt blue
Sabre CL13B Mk.6, F-84F, F-86K, Fiat G-91, Alpha Jet 1960's-	RAL 6014/7012/7001
F-104F/G, F-4F 1972-	RAL 6014/7012/9006
RF-4E, F-104G late, Tornado	RAL 6003/7021/FS.34079 overall
F-4F 1980 standard A Top:	RAL 7012/7037/7009 Under: 7036/7001(later 7030)
F-4F 1980 standard B Top:	RAL 7012/7039/7009/7037 Under:7030/7035
F-4F 1990 standard Top:	RAL Top:7000/7001 Under: FS.35237/36375
Alpha Jet standard 1983	RAL 7021/FS.34079 overall
MiG-29	FS.35237/36320/36375 Nose cone close to RAL 7012
Early transports	RAL 6014/7012/7001
C-160 Transall, Do 28	RAL 6014/7012/9006/2005
C-160, Do 28 modern	RAL 7021/6003/FS.34079 overall

## 1914-1918

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Revell	Gunze Sangyo	Testors / Model Master
Dunkelgrün	Topside color, used until ca. 1917		Hu:30		X:X241				
Rotbraun	Topside color, used until ca. 1917		Hu:160						
Dunkelviolet	Topside color, used until ca. 1917		Hu:107		X:X242				
Olivegrün	Topside color on Fokker aircraft		Hu:108						
Blau	Topside color		Hu:109						
Graublau	Sea aircraft		Hu:87						
Graubrun	Sea aircraft		Hu:98						
Grauviolet	Sea aircraft		4*Hu:25 + 2*Hu:153 + 3*Hu:64						
Blau	Printed fabric "polygon" pattern		2*Hu:34 + 1*Hu:25						
Grün	Printed fabric "polygon" pattern		Hu:80						
Lichtbraun	Printed fabric "polygon" pattern		Hu:119						
Lichtgrün	Printed fabric "polygon" pattern		Hu:90						
Gelbbraun	Printed fabric "polygon" pattern		Hu:62						
Graublau	Printed fabric "polygon" pattern		5*Hu:28 + 1*Hu:25						
Dunkelviolet	Printed fabric "polygon" pattern		8*Hu:98 + 2*Hu:10 + 2*Hu:107						
Lichtblau	Printed fabric "polygon" pattern		4*Hu:34 + 1*Hu:25						
Graugrün	Printed fabric "polygon" pattern		Hu:95						
Graublau	Printed fabric "polygon" pattern		7*Hu:28 + 1*Hu:153 + 1*Hu:64						
Gelb	Printed fabric "polygon" pattern		Hu:103						
Licht graublau	Printed fabric "polygon" pattern		7*Hu:28 + 1*Hu:25						

Grauviolett	Printed fabric "polygon" pattern		6*Hu:34 + 4*Hu:25 + 2*Hu:153 + 2*Hu:64						
Rose	Printed fabric "polygon" pattern		5*Hu:28 + 1*Hu:153						
Underside blue					X:X243				

## 1935-1945, RLM Standard

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Revell	Gunze Sangyo	Testors / Model Master
RLM 01 Silber		<a href="#">FS:17178</a>	Hu:191		X:X216				
RLM 02 Grau	Interior color, alos used as overall color on prototypes	<a href="#">FS:34159</a> ( <a href="#">36165</a> , <a href="#">24226</a> )	34*Hu:29 + 13*Hu:25 + 12*Hu:34 + 2*Hu:82 (4*Hu:168 + 1*Hu:75 + 1*Hu:92 + 1*Hu:10, Hu:92)	1*T:XF- 22 + 1*T:XF- 49 (T:XF- 22)	X:X201	P:PCG83		GS:H70	
RLM 04 Gelb	Identification markings	<a href="#">FS:33538</a>	Hu:154		X:X213 (markings)			GS:H413	
RLM 05 Elfenbein		<a href="#">FS:33798</a> ( <a href="#">33618</a> )							
RLM 09 Gelbgrün									
RLM 21 Weiss	Markings / winter camouflage	<a href="#">FS:37886</a> ( <a href="#">37880</a> , <a href="#">37875</a> )	6*Hu:34 + 4*Hu:41						
RLM 22 Schwarz	Markings / night camouflage	<a href="#">FS:37038</a>	Hu:33						
RLM 23 Rot	Markings	<a href="#">FS:31304</a> ( <a href="#">31302</a> )			X:X217			GS:H414	
RLM 24 Dunkelblau	Markings	<a href="#">FS:35053</a>			X:X218				
RLM 25 Hellgrün		<a href="#">FS:34090</a> ( <a href="#">34241</a> )							
RLM 26 Braun		<a href="#">FS:30109</a>							
RLM 27 Gelb	Markings	<a href="#">FS:33637</a> ( <a href="#">33655</a> , <a href="#">33591</a> )							
RLM 61 Dunkelbraun	Pre-war splinter scheme	<a href="#">FS:30040</a> ( <a href="#">30109</a> , <a href="#">30117</a> )	29*Hu:60 + 9*Hu:99 + 7*Hu:33 + 4*Hu:34 (8*Hu:10 + 2*Hu:33)	T:X- 09+black	X:X219			GS:H406	
RLM 62 Grün	Pre-war splinter scheme	<a href="#">FS:34159</a> ( <a href="#">34128</a> )	6*Hu:76 + 2*Hu:151	T:XF-65	X:X220	P:PCG706			
RLM 63 Hellgrau	Pre-war splinter scheme. Also used for overall shcemes. Some sources	<a href="#">FS:36375</a> ( <a href="#">36373</a> , <a href="#">36314</a> )	5*Hu:34 + 1*Hu:156 + 1*Hu:64	T:XF-25	X:X221	P:PCG711			

	claim that this and RLM 02 are the same color							
RLM 65 Hellblau	Lower surfaces	<a href="#">FS:35352 (35414, 25526)</a>	1*Hu:115 + 1*Hu:34 (Hu:65)	T:Xf-23	X:X202	P:PCG701		GS:H67
RLM 66 Schwartzgrau	Cockpit interiors from mid-war onwards	<a href="#">FS:37030 (36081)</a>	Hu:92 (Hu:32)		X:X203			GS:H416
RLM 70 Schwartzgrün	Wartime splinter scheme	<a href="#">FS:34052 (34050)</a>	25*Hu:2 + 14*Hu:34 + 12*Hu:60 + 9*Hu:15 (Hu:91, 5*Hu:75 + 1*Hu:91 + 1*Hu:108)	1*T:Xf-62 + 1*T:Xf-49 (T:Xf-27, T:Xf-13)	X:X204	P:PCG86		GS:H65
RLM 71 Dunkelgrün	Wartime splinter scheme	<a href="#">FS:34083 (34079, 34102)</a>	Hu:116 (Hu:30)	T:Xf-61	X:X205	P:PCG87		GS:H64
RLM 72 Grün	Wartime splinter scheme on sea aircraft	<a href="#">FS:37030 (34056)</a>	6*Hu:91 + 2*Hu:189 + 1*Hu:3		X:X222			
RLM 73 Grün	Wartime splinter scheme on sea aircraft	<a href="#">FS:36081 (34092)</a>	Hu:149		X:X223 (X:X129)			
RLM 74 Graugrün	Top camouflage on fighter aircraft from 1941. Also referred to as Dunkelgrau.	<a href="#">FS:36081 (36086)</a>	Hu:108 (91*Hu:27 + 2*Hu:29 + 1*Hu:34 + 1*Hu:109, Hu:27)	7*T:Xf-27 + 3*T:Xf-19	X:X206 (X:X129)	P:PCG84		9*GS:H68 + 1*GS:H64 (GS:H068)
RLM 75 Grauviolett	Top camouflage on fighter aircraft from 1941. Also referred to as Mittelgrau.	<a href="#">FS:26132 (26122)</a>	16*Hu:34 + 7*Hu:33 + 3*Hu:70 + 2*Hu:29 (4*Hu:106 + 1*Hu:98)	T:Xf-54+51?	X:X207 (X:X390)	P:PCG707		GS:H69 + a hint of red (GS:H069)
RLM 76 Lichtblau	Lower surfaces on fighter a/c. Also used extensively for night fighters	<a href="#">FS:36473, (35622, 35414)</a>	60*Hu:103 + 6*Hu:25 + 1*Hu:34 (175, 2*Hu:76 + 1*Hu:34, 1*Hu:87 + 1*Hu:34)	6*T:Xf-23 + 4*T:Xf-2	X:X208	P:PCG88		1*GS:H67 + 1*GS:H332 (H417, 1*GS:H314 + 1*GS:H334)
RLM 77 Lichtgrau		<a href="#">FS:36493</a>	9*Hu:34 + 2*Hu:28 + 1*Hu:156		X:X214	P:PCG85?		
RLM 78 Himmelblau	Lower surfaces of mediterranean schem.	<a href="#">FS:35352 (35414)</a>	67*Hu:34 + 10*Hu:109 + 4*Hu:94 + 1*Hu:25 (5*Hu:4 + 3*Hu:115 + 3*Hu:65)		X:X214	P:PCG85?		GS:H418
RLM 79 Sandbraun	Mediterranean scheme	<a href="#">FS:33448 (33434)</a>	40*Hu:24 + 37*Hu:73 + 17*Hu:150 (4*Hu:154 + 3*Hu:94 + 1*Hu:34)		X:X209	P:PCG708		

RLM 79a Sandgelb	Another variant of RLM 79	<a href="#">FS:30219 (30215)</a>	Hu:62		X:X224			GS:H66	
RLM 80 Olivegrün	Blotches in mediterranean scheme	<a href="#">FS:34079 (34052)</a>	14*Hu:80 + 3*Hu:25 + 2*Hu:33 + 1*Hu:34 (3*Hu:91 + 2*Hu:75 + 2*Hu:108)	T:XF- 58?	X:X215	P:PCG709		GS:H420	
RLM 81 Braunviolett	Late-war topside camouflage	<a href="#">FS:30045 (34087, 30118, 34088)</a>	3*Hu:150 + 2*Hu:33 (3*Hu:163 + 4*Hu:108 + 3*Hu:33, 85%*Hu:173 + 9%*Hu:153 + 6%*Hu:85, Hu:155)	T:XF- 62?/13?	X:X210			GS:H421 (GS:H304)	
RLM 82 Lichtgrün	Late-war topside camouflage. Often confused with 83	<a href="#">FS:34096</a>	6*Hu:116 + 6*Hu:177 + 1*Hu:163 (105)	T:XF- 27?/61?	X:X212			GS:H422	
RLM 83 Dunkelgrün	Late-war topside camouflage. Often confused with 82	<a href="#">FS:34138, 34083</a>	66*Hu:3 + 26*Hu:15 + 5*Hu:60 + 1*Hu:24 (Hu:116, 4*Hu:117 + 1*Hu:81)	T:XF-26	X:X211	P:PF51		GS:H423	
RLM "84" (?) Yellow-Green	Used towards end of the war. Designation RLM 84 is speculatory.	<a href="#">FS:34554</a>							
Light Green- Grey	Used towards end of the war on lower surfaces of fighter a/c	<a href="#">FS:34583 (34672)</a>		T:XF-21	X:X007			GS:H74	
Red Primer	Primer color	<a href="#">FS:31310</a>							

## 1956-

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Revell	Gunze Sangyo	Testors / Model Master
RAL 1002 Sandgelb		<a href="#">FS:10260</a>					Rev:11 Sand yellow		
RAL 1007 Chrome Yellow		<a href="#">FS:33538</a>	Hu:188/154 Insignia yellow						
RAL 1026			Hu:194				Rev:312 Fluorescent yellow		
RAL 1028			Hu:197				Rev:310 Lufthansa yellow		
RAL 2004			Hu:18				Rev:30 Orange		
RAL 2005 Leuchtorange			Hu:192 Dayglo orange?		X:X253				

RAL 3000	Bright red	<a href="#">FS:21105</a>	Hu:60(19)				Rev:330		
RAL 3004			Hu:20/107				Rev:331 Crimson		
RAL 3022 Salmon pink									
RAL 3026			Hu:209				Rev:332 Fire orange		
RAL 5008 Graublau					X:X264		Rev:351		
RAL 5013			Hu:198				Rev:350 Lufthansa blue		
RAL 5014		<a href="#">FS:35488</a>	Hu:157						
RAL 6003 Olivegrun		<a href="#">FS:34102</a>	Hu:86		X:X261		Rev:361		
RAL 6014 Gelboliv		<a href="#">FS:24064</a>	Hu:155		X:X251				
RAL 6020 Chrome green		<a href="#">FS:34079</a>	Hu:116(195)				Rev:363 Dark Green		
RAL 7000 Squirrel grey		<a href="#">FS:35237</a>	Hu:145				Rev:57 Medium Grey		
RAL 7001 Silbergrau		<a href="#">FS:36375</a>	Hu:64/127		X:X255		Rev:374		
RAL 7005 Mouse grey			Hu:140				Rev:47		
RAL 7009 Grungrau			Hu:(116)91		X:X256		Rev:67		
RAL 7011 Iron grey		<a href="#">FS:36118</a>	Hu:125						
RAL 7012 Basaltgrau		<a href="#">FS:26152</a>	Hu:(27)79		X:X254		Rev:77		
RAL 7013 Brown grey			Hu:98				Rev:46		
RAL 7021 Schwartzgrun					X:X262		Rev:9		
RAL 7023 Dunkelgrau			Hu:141 Concrete grey		X:X263				
RAL 7030 Steingrau					X:X257		Rev:75(162)		
RAL 7031			Hu:27				Rev:79 Sea Grey		
RAL 7032 Pebble grey		<a href="#">FS:36408</a>					Rev:70		
RAL 7035 Lichtgrau		<a href="#">FS:35630</a>	Hu:196		X:X260		Rev:371		
RAL 7037 Staubraun			Hu:106		X:X258				
RAL 7038 Agate grey			Hu:183				Rev:372		
RAL 7039 Qaurzgrau			Hu:92		X:X259				
RAL 7042 Traffic grey A		<a href="#">FS:36270</a>	Hu:167						

RAL 8017	Brown		Hu:10						
RAL 8023	Leather brown		Hu:62				Rev:85		
RAL 9001 Cream		<a href="#">FS:37886</a>	Hu:34		X:X252		Rev:5		
RAL 9005 Jet black		<a href="#">FS:37038</a>	Hu:21/85				Rev:7		
RAL 9006 White aluminium		<a href="#">FS:17178</a>	Hu:56						
RAL 9010			Hu:22/130				Rev:4 White (gloss?)		
RAL 9011			Hu:33				Rev:8 Black (matt?)		

## Japanese Army and Navy Aircraft Colors

World War II period.

A letter prefix in front of the color name means:

- A - Army aircraft
- N - Navy aircraft

A number following the letter is believed to be an arbitrary classification system originated by D.Thorpe.

Helpful info about some more intricate colors was extracted from [Camouflage and Markings of Nakajima Oscar](#) by Mark Wlodarczyk, previously published at this site.

Imperial Japanese Army aircraft								
Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
A.1 Dark Green	Upper camouflage, together with A.2	<a href="#">FS:34094 (34092)</a>	Hu:149					
A.2 Olive Green	Upper camouflage overall color, or together with A.1	<a href="#">FS:34088</a>	1*Hu:155 + 1*Hu:159	T:XF-13/51?	X:X351	P:PCJ91	GS:H60	
A.5 Light Grey Green	Upper & lower surfaces	<a href="#">FS:35414</a>	5*Hu:34 + 3*Hu:115 + 3*Hu:65	T:XF-14	X:X352	P:PCJ90?	GS:H62	
A.6 Dark Grey	Upper surfaces	<a href="#">FS:36152</a>	4*Hu:156 + 3*Hu:106 + 1*Hu:112 + 1*Hu:34					
A.7 Medium Grey	Upper surfaces	<a href="#">FS:36293</a>	7*Hu:28 + 2*Hu:156 + 1*Hu:34					
A.9 Light Grey	Upper surfaces	<a href="#">FS:37722</a>	16*Hu:34 + 3*Hu:72 + 1*Hu:28					



A.11 Dark Brown	Upper surfaces	<a href="#">FS:30059 (34049)</a>	8*Hu:107 + 1*Hu:33					
A.12 Medium Brown	Upper surfaces, spinners	<a href="#">FS:30109 (30111)</a>	6*Hu:178 + 4*Hu:70 + 3*Hu:34 + 2*Hu:107					
A.14 Light Earth	Upper surfaces	<a href="#">FS:30400</a>	3*Hu:63 + 3*Hu:118 + 3*Hu:34 + 2*Hu:121					
A.15 Ivory Yellow	Upper surfaces	<a href="#">FS:30371</a>	Hu:93					
A.22 Deep Blue	Upper surfaces	<a href="#">FS:35050</a>	Hu:190					
Army Silver			Hu:11	T:XF-16				
Light Green	Used together with A.1 and A.2 in three-tone schemes	<a href="#">FS:34172</a>						
Light Green-Grey	Factory undersurface finish of Ki-43 Mod. III onwards	<a href="#">FS:36357</a>						
Dark Brown-Green	One of factory Top surface finishes of Ki-43 Mod. III onwards	<a href="#">FS:30118</a>						

## Imperial Japanese Navy aircraft

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
N.1 Black Green	Upper surfaces	<a href="#">FS:34092</a>	Hu:149					
N.2 Dark Green	Upper surfaces	<a href="#">FS:34077</a>	5*Hu:91 + 1*Hu:116 + 1*Hu:3	T:XF-11	X:X353	P:PCJ92	GS:H59 (N1?)	
N.3 Dark Grey Green	Upper surfaces	<a href="#">FS:34095</a>	2*Hu:80 + 1*Hu:117					
N.4 Light Grey Green	Interior color	<a href="#">FS:34226</a>	6*Hu:78 + 3*Hu:34 + 1*Hu:72					
N.5 Bamboo	Cockpit interiors	<a href="#">FS:34098</a>	12*Hu:150 + 1*Hu:155 + 1*Hu:154					
N.8 Dark Grey	Used as upper- and overall color	<a href="#">FS:36081</a>	Hu:32					
N.9 Medium Grey	Used as upper- and overall color	<a href="#">FS:36251</a>	8*Hu:64 + 2*Hu:156 + 1*Hu:106					
N.10 Light Grey	Used as upper- and overall color	<a href="#">FS:36492</a>	8*Hu:34 + 1*Hu:156 + 1*Hu:28	T:XF-12	X:X354	P:PCJ90?	GS:H61	
N.17 Brown	Upper surfaces	<a href="#">FS:30145</a>	4*Hu:110 + 1*Hu:62 (Hu:110)	T:XF-10			GS:H37	
N.18 Red Orange	Trainer aircraft overall color	<a href="#">FS:31400</a>	8*Hu:178 + 1*Hu:60	T:X-13	X:X355		GS:H63	
Mauve	Doubtful whether actually existed		6*Hu:34 + 4*Hu:25 + 2*Hu:153 + 2*Hu:64			P:PCJ89 Violet		

Miscellaneous colors								
Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
Aodake Iro (Interior metallic blue)	Interior color. Actually a transparent blue-green lacquer on natural metal background		1*Hu:52 + 1*Hu:50	T:X-13	X:X355		GS:H63	
Cockpit Green-Olive		<a href="#">FS:34255</a>						
Cockpit Grey-Green		<a href="#">FS:34226</a>						
Cockpit Khaki-Brown		<a href="#">FS:33448</a>						
Hinomaru Red	Initially bright red, faded in time to rusty-pinkish brown ( <a href="#">FS:31328</a> )	<a href="#">FS:31086</a>						
Identification yellow	Used from 1943 for quick-recognition bands on leading edges of fighter a/c	<a href="#">FS:33538</a>						
Light Green-Grey fabric primer		<a href="#">FS:36314</a>						
Army/Navy Lt. Olive (greyish)	(A./N.21?)			T:XF-22?		P:PCJ94		

## USA, pre-World War II to Modern Aircraft Colors

The main chart covers aircraft colors of the pre-World War II and War period. Camouflage schemes of the post-war era (Vietnam onwards) were as a rule built around Federal Standard system. For the description of the FS codes and matching paint numbers, see the [FS color chart](#).

Common USAF and USMC camouflage schemes of the post-1964 period are:

USAF 1964-		
TAC Standard	1960s-70s	<a href="#">FS:30219/34102/34079/36622</a>
TAC SEA	1960s-70s (F-111)	<a href="#">FS:30219/34102/34079/17038</a>
SAC Standard	1960s-70s (FB-111)	<a href="#">FS:34201/34159/34079/17875</a>
SAC SEA	1960s-70s	<a href="#">FS:34201/34159/34079/17038</a>
Strategic	1980s- FB-111, B-1B	<a href="#">FS:36118/34086/36081</a>
Asia Minor	Not used	<a href="#">FS:20400/30140/34079/36622</a>
European I	1980s-	<a href="#">FS:36081/34102/34092</a>
European I	unique for F-4s	<a href="#">FS:36081/34102/34079</a>
European I MAC	1980s- C-141, C-5, C-130	<a href="#">FS:36118/34102/34092</a>
AMC Proud Grey	1991- C-141, C-5, C-130	<a href="#">FS:26173</a>
B-52		<a href="#">FS:36081</a> some noses w/ SAC
Gunship Grey	AC-130, F-15E, F111, B-1B, B-52	<a href="#">FS:36118</a>

Dark Ghost Grey	KC-10, KC-135	<a href="#">FS:36320</a>
Asia Minor	C-130 Only a few	<a href="#">FS:30266/33722/35526</a>
European	A-7	<a href="#">FS:34079/36081</a>
Grey	A-7	<a href="#">FS:26270/26118</a>
Hill Grey II	RF-4, F-4	<a href="#">FS:26118/26270</a>
Grey	EC-130, EF-111	<a href="#">FS:36320/36492</a>
Ghost Grey	F-15	<a href="#">FS:36320/36375</a>
Mod Eagle	PACAF (Hawaii, Alaska, Japan) F-15s	<a href="#">FS:37176/36251</a>
Grey	F-16	<a href="#">FS:36118/36270/36375</a>
Lt Ghost Grey	Air-to-air missiles (used to be white)	<a href="#">FS:36375</a>
	Common fighter interior colour	<a href="#">FS:36231</a>
USMC		
British colours	Early Harriers	<a href="#">FS:16064/16173/16440</a>
Green/Grey	AV-8A	<a href="#">FS:34064/36099</a>

pre-1939								
Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
Silver Gray	Main overall color for Navy aircraft	<a href="#">FS:36622</a>	Hu:28					
Chrome Yellow	Upper wing surfaces of Navy aircraft	<a href="#">FS:13538</a>	Hu:188					
Olive Drab		<a href="#">FS:30227</a>	6*Hu:100 + 3*Hu:121 + 1*Hu:113 + 1*Hu:34					
Purple		<a href="#">FS:30313</a>	Hu:250					
Bottle Green		<a href="#">FS:34058</a>	7*Hu:88 + 3*Hu:190 + 2*Hu:32 + 2*Hu:34					
Forest Green		<a href="#">FS:34102</a>	Hu:117					
Light Blue		<a href="#">FS:35109</a>	8*Hu:109 + 1*Hu:25 + 1*Hu:88 + 1*Hu:89					
White		<a href="#">FS:37722</a>	16*Hu:34 + 3*Hu:72 + 1*Hu:28					
Aluminum	Overall standard color of metal-covered aircraft	<a href="#">FS:17178</a>	Hu:191					

## 1939-1945

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
Zinc Chromate Primer			Hu:81					
ANA 601 Insignia White	Standard lower color of USN aircraft, and aircraft operating over the Atlantic.	<a href="#">FS:37880</a>	6*Hu:34 + 2*Hu:41					
ANA 603 Sea Grey (neutral)		<a href="#">FS:36118</a>	4*Hu:77 + 3*Hu:70 + 2*Hu:34 + 2*Hu:25 (Hu:125)	T:XF-24		P:PCA809	GS:H305	T/MM:1723
ANA 606 Semi-Gloss Sea Blue	Top wing surfaces of USN aircraft after 1942	<a href="#">FS:25042</a>	12*Hu:21 + 10*Hu:15 + 4*Hu:68 + 3*Hu:22 (Hu:134)					
ANA 607 Non-Specular Sea Blue	Top fuselage surfaces of USN aircraft after 1942	<a href="#">FS:35042 (35045)</a>	12*Hu:21 + 10*Hu:15 + 4*Hu:68 + 3*Hu:22 (Hu:181, 1*Hu:189 + 1*Hu:182)	T:X-03	X:X121	P:PCA803	GS:H35	
ANA 608 Intermediate Blue	Fuselage sides of USN aircraft after 1942	<a href="#">FS:35164</a>	Hu:144		X:X125	P:PCA804	GS:H42	T/MM:1720
ANA 609 Azure Blue	Lower surfaces of aircraft from African campaign	<a href="#">FS:35231</a>	39*Hu:34 + 12*Hu:25 + 1*Hu:60 (14*Hu:34 + 13*Hu:25 + 1*Hu:68 + 1*Hu:109)	T:X-14?		P:PCA813		
ANA 611 Interior Green		<a href="#">FS:24151</a>		T:XF-04?		P:PCA802		
ANA 613 Olive Drab	Topside of USAAF aircraft after 1943	<a href="#">FS:34084</a>	3*Hu:163 + 4*Hu:108 + 3*Hu:33	T:XF-62?		P:PCA808		
ANA 616 Sand	Upper surfaces of aircraft from African campaign	<a href="#">FS:30279</a>	Hu:250 (4*Hu:121 + 2*Hu:118 + 1*Hu:110)	T:XF-59?		P:PCA812/810	GS:346	
ANA 621 Dark Gull Grey	Topside of aircraft operating over the Atlantic	<a href="#">FS:36231</a>	Hu:140	T:XF-54	X:X131	P:PCA807	GS:H57	T/MM:1740
ANA 622 Jet	Overall color of night aircraft	<a href="#">FS:17038</a>	Hu:21					
ANA 623 Glossy Sea Blue	Overall color of USN aircraft after 1943	<a href="#">FS:15042</a>	12*Hu:21 + 10*Hu:15 + 4*Hu:68 + 3*Hu:22 (Hu:181)					
41 Olive Drab	Topside of USAAF aircraft until 1943	<a href="#">FS:23070</a>	Hu:66 (Hu:155)	T:XF-58?		P:PCA801		
42 Medium Green	Used for blotches on Olive Drab background until 1942	<a href="#">FS:34092</a>	31*Hu:80 + 14*Hu:33 + 11*Hu:25 + 10*Hu:34 (Hu:149)					
43 Neutral Gray	Lower surfaces in Olive Drab schemes	<a href="#">FS:36173</a>	(50*Hu:94 + 30*Hu:25 + 4*Hu:60 + 2*Hu:34) 5*Hu:34 + 4*Hu:27 + 1*Hu:106					

47 Orange Yellow		<a href="#">FS:33538</a>	Hu:154					
M-485 Blue Gray	Topside of USN aircraft until 1942	<a href="#">FS:35189</a>	6*Hu:115 + 4*Hu:25 + 1*Hu:87 + 1*Hu:34					
M-495 Light Gray	Lower surfaces of USN aircraft until 1942	<a href="#">FS:36440</a>	21*Hu:34 + 5*Hu:27 + 2*Hu:29 (Hu:129)					
Sea green		<a href="#">FS:34058</a>		T:XF-17		P:PCA811		

## Post-war era

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
Dark compass grey FS 26320		<a href="#">FS:26320</a>	Hu:128					
Medium grey FS 26270		<a href="#">FS:26270</a>	Hu:126					
Light compass ghost grey			Hu:127					
Dark grey			Hu:125					
Light gull grey FS 26440		<a href="#">FS:26440</a>	Hu:129					
White FS 27875		<a href="#">FS:27875</a>	Hu:130					
Blue FS 35109		<a href="#">FS:35109</a>	Hu:15 x20 + 16*Hu:34 + 6*Hu:2					
Blue FS 35414		<a href="#">FS:35414</a>	14*Hu:34 + 3*Hu:94 + 1*Hu:101 + 1*Hu:25					
Marine field green FS 34097		<a href="#">FS:34097</a>	Hu:105					
Blue FS 35164		<a href="#">FS:35164</a>	Hu:144					
Green FS 34258		<a href="#">FS:34258</a>	26*Hu:99 + 21*Hu:101 + 15*Hu:34 + 15*Hu:73					
Grey FS 36251		<a href="#">FS:36251</a>	34*Hu:27 + 23*Hu:34 + 12*Hu:94 + 1*Hu:33					
Blue FS 35237		<a href="#">FS:35237</a>	3*Hu:34 + 3*Hu:140 + 1*Hu:77					
Brown FS 30118		<a href="#">FS:30118</a>	40*Hu:150 + 10*Hu:34 + 9*Hu:60					
Grey FS 36307		<a href="#">FS:36307</a>	9*Hu:27 + 6*Hu:34 + 6*Hu:94					

Dark gull grey FS 36231		<a href="#">FS:36231</a>	Hu:140					
Dark green FS 34079		<a href="#">FS:34079</a>	Hu:116					
Green olive drab FS 34102		<a href="#">FS:34102</a>	Hu:117					
Tan FS 30219		<a href="#">FS:30219</a>	Hu:118					
Grey FS 36622		<a href="#">FS:36622</a>	Hu:28					
Airframe White FS 37875		<a href="#">FS:37875</a>	Hu:34					
Night Black FS 37038		<a href="#">FS:37038</a>	Hu:33					

## Royal Air Force Colors, Word War I to Modern

### World War II period examples:

Munich crisis to initial war period	Dark Green / Dark Earth / Sky(or Black);
1941 onwards	Dark Green / Ocean Grey / Medium Sea Grey
Desert scheme	Middle Stone / Dark Earth / Azure
Night fighters	Dark Green / Medium Sea Grey / (Smooth Black) Medium Sea Grey
Bombers	Dark Green / Dark Earth / Matt Black
Temperate Sea Scheme	Extra Dark Sea Grey / Dark Slate Grey / Sky

### Modern period examples:

Early Harriers	BS 638/641 (early, semigloss) /627
Jaguar, Harrier GR.3, Tornado GR.1	BS 638/641
Harrier GR.5/7	Nato Green/Lichen Green
Buccaneer S.2B, Hawk	BS 637/626
Phantom FGR.2 air superiority scheme	BS 637/626/627
Hercules	BS 637
Tornado F.3, Sentry	BS 626

1914-1919								
Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
NIVO (Night Invisible Varnish Orfordness)	Very dark grey-green. Used on night-flying aircraft from 1917		6*Hu:116 + 6*Hu:117 + 1*Hu:163		X:X20			

RFC doped natural fabric					X:X21			
RFC green			47*Hu:80 + 19*Hu:33 + 17*Hu:73 + 15*Hu:34	T:XF-51?	X:X22			
PC-8	Top camouflage until ca. 1915	<a href="#">FS:10266</a>	3*Hu:81 + 2*Hu:26					
PC-10	Top camouflage from 1916	<a href="#">FS:14087</a>	3*Hu:163 + 4*Hu:108 + 3*Hu:33					
PC-12	RNAS top camouflage from 1916	<a href="#">FS:10166</a>	6*Hu:113 + 1*Hu:178					
Clear doped linen		<a href="#">FS:13617(33717)</a>	Hu:74 (5*Hu:34 + 3*Hu:103 + 2*Hu:148)					

## 1919-1938

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
Earth Brown	RAF	<a href="#">FS:30118</a>	Hu:142					
Leaf Green	RAF	<a href="#">FS:34079</a>	Hu:116					
Cerrux Grey	All FAA aircraft until 1936	<a href="#">FS:16440</a>	Hu:129					
Sea Grey	All FAA aircraft after 1936	<a href="#">FS:35622</a>	Hu:23					
Sky Grey	Flying boats 1937 onwards	<a href="#">FS:36463</a>	3*Hu:34 + 2*Hu:126					
Extra Dark Sea Green	Coastal Command	<a href="#">FS:34092</a>	Hu:149					
Dark Sea Green	Coastal Command	<a href="#">FS:34172</a>	4*Hu:120 + 3*Hu:76 + 2*Hu:78					
Light Sea Grey	Coastal Command	<a href="#">FS:36373</a>	5*Hu:34 + 1*Hu:156 + 1*Hu:64					

## 1938-1945

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
Dark Earth	Standard RAF camouflage until 1941, and mediterranean camouflage	<a href="#">FS:30095(30118)</a>	Hu:29 (Hu:142)	T:XF-52	X:X2	P:PCE76	GS:H72	

Dark Green	Standard RAF camouflage until 1941	<a href="#">FS:34079</a> ( <a href="#">34096</a> , <a href="#">34064</a> )	21*Hu:80 + 6*Hu:33 + 2*Hu:99 + 1*Hu:34 (Hu:116)	T:XF-61	X:X110	P:PCE75	GS:H73?/309	
Sky	Often referred to as Sky Type S. Lower surfaces of RAF aircraft until 1941	<a href="#">FS:34583</a> ( <a href="#">34504</a> , <a href="#">34424</a> ), <a href="#">34672</a> ,	160*Hu:34 + 5*Hu:101 + 4*Hu:99 + 1*Hu:60 (5*Hu:90 + 4*Hu:65 , Hu:23, Hu:90)	T:XF-21		P:PCE72	GS:H74?	
Ocean Grey	Standard RAF fighter camouflage from 1941	<a href="#">FS:36152</a> ( <a href="#">36176</a> , <a href="#">36187</a> )	Hu:106 (Hu:165, 4*Hu:156 + 3*Hu:106 + 1*Hu:112 + 1*Hu:34)	T:XF-54	X:X6		GS:H335	
Medium Sea Grey	Standard RAF fighter camouflage from 1941, lower surfaces	<a href="#">FS:36270</a> ( <a href="#">36440</a> )	30*Hu:140 + 16*Hu:34 + 3*Hu:27 + 1*Hu:109  (1*Hu:156 + 1*Hu:34)	T:XF-53	X:X3		GS:H335/306	
Mid Stone	Mediterranean camouflage	<a href="#">FS:30266</a>	51*Hu:24 + 17*Hu:186 + 9*Hu:34 + 2*Hu:101 (Hu:84, 3*Hu:81 + 2*Hu:26)	T:XF-60	X:X9	P:PCE73 (PCA818)	GS:H71	
Azure Blue	Mediterranean camouflage, lower surfaces	<a href="#">FS:35231</a>	49*Hu:34 + 10*Hu:25 + 1*Hu:33 (14*Hu:34 + 13*Hu:25 + 1*Hu:68 + 1*Hu:109)	T:XF-18 + X-14?	X:X26	P:PCE74		
Dark Mediterranean Blue	Seen on some Beaufort bombers in the Mediterranean	<a href="#">FS:35050</a> ( <a href="#">35109</a> )	Hu:190	T:X-03	X:X123/124?		GS:H328	
Light Mediterranean Blue	Seen on some Beaufort bombers in the Mediterranean	<a href="#">FS:35177</a>	6*Hu:109 + 3*Hu:157 + 2*Hu:34					
Extra Dark Sea Green		<a href="#">FS:34092</a>	Hu:149 (30)	T:XF-27	X:X114	P:PCG862	GS:H302	
Extra Dark Sea Grey	Temperate Sea Scheme (FAA)	<a href="#">FS:36118</a> ( <a href="#">36099</a> )	16*Hu:25 + 7*Hu:70 + 6*Hu:150 + 5*Hu:34 (Hu:125)	T:XF-63 (24)	X:X130	P:822	GS:H305	



Dark Slate Grey	Temperate Sea Scheme (FAA)	<a href="#">FS:34096</a>	Hu:102 (6*Hu:116 + 6*Hu:117 + 1*Hu:163)	T:XF-11 + 63?	X:X25			
PRU Mauve	Early photo-recce. comouflage				X:X035			
PRU Pink	Early photo-recce. comouflage				X:X034			
PRU Blue	Standard recce camouflage from mid-war	<a href="#">FS:35164 (35190, 35189)</a>	Hu:144		X:X008			
Sky Blue		<a href="#">FS:35622 (35550)</a>						
Light Earth	Overside lower wings on biplanes "Shadow shading" scheme, RAF	<a href="#">FS:30257</a>	1*Hu:94 + 1*Hu:63	T:XF-59		P:PCA828		
Light Green	Overside, lower wings, "shadow shading", RAF	<a href="#">FS:34096(34172)</a>	6*Hu:116 + 6*Hu:117 + 1*Hu:163	T:XF-22?				
Light Slate Grey	Overside, lower wings, "shadow shading", FAA aircraft	<a href="#">FS:34159</a>	6*Hu:78 + 1*Hu:161	T:XF-65	X:X118			
Dark Sea Grey	Overside, lower wings, "shadow shading", FAA aircraft	<a href="#">FS:36173 (36099)</a>	5*Hu:34 + 4*Hu:27 + 1*Hu:106	T:XF-24 (54)			GS:H75?	
Grimmy white	Lower surfaces on FAA aircraft, 1943 onwards		Hu:41					
Sky Grey	FAA aircraft between 1938-1939	<a href="#">FS:36463</a>	3*Hu:34 + 2*Hu:126					
Night Black	Lower surfaces of night aircraft	<a href="#">FS:37038</a>	Hu:33					
White	Lower surfaces of Coastal Command aircraft	<a href="#">FS:37778</a>	Hu:34 (10*Hu:34 + 1*Hu:121)					
Trainer yellow	Trainer and experimental aircraft. Also referred to as Identification Yellow (used in insignia)	<a href="#">FS:33538</a>			X:X11			
Interior Grey-Green	Interior finish	<a href="#">FS:34226 (34128, 34373, 34227)</a>	Hu:78 (6*Hu:78 + 3*Hu:34 + 1*Hu:72)		X:X11			

Dull Blue	Insignia	<a href="#">FS:35044</a>						
Dull Red	Insignia	<a href="#">FS:30109</a>						
Identification White	Insignia	<a href="#">FS:37875 (37778)</a>						
Aluminium		<a href="#">FS:37178</a>	Hu:191					

## 1945-

Color name	Comment	FS	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
105 Oxford blue	Helicopters, VIP aircraft	<a href="#">FS:15050</a>		T:X-03?	X:X23			
106 Royal blue		<a href="#">FS:15044</a>						
110 Roundel blue					X:X30			
210 Sky		<a href="#">FS:24424</a>	5*Hu:95 + 2*Hu:64 (Hu:90)	T:XF-21	X:X7	P:PCE71	GS:H74	
220 Army helicopter olive					X:X27			
283 Aircraft grey/green					X:X10			
285 NATO green					X:X18			
298 RN helicopter olive drab		<a href="#">FS:24098</a>			X:X28			
356 RN helo Rescue yellow		<a href="#">FS:23538</a>			X:X19			
361 Light stone		<a href="#">FS:23448</a>		T:XF-60?	X:X29			
450 Dark Earth		<a href="#">FS:20118</a>	Hu:29	T:XF-52	X:X2	P:PCE76	GS:H72	
537 Red Arrows Red		<a href="#">FS:11350</a>			X:X14			
626 Camouflage Grey		<a href="#">FS:36314</a>	6*Hu:167 + 4*Hu:87 (Hu:167)		X:X17		GS:H334	
627 RAF Light Aircraft Grey		<a href="#">FS:26440</a>	Hu:166 (Hu:129)	T:XF-20	X:X15	P:PCA825	GS:H332	
629 RAF Overall Camouflage Grey			Hu:156 (matched)					
633 Blue/grey		<a href="#">FS:16044</a>			X:X13			
636 PRU Blue			15*Hu:34 + 10*Hu:25 + 7*Hu:101 + 4*Hu:70		X:X8			
637 Medium Sea Grey		<a href="#">FS:26270</a>	Hu:165 (1*Hu:156 + 1*Hu:34)	T:XF-53	X:X3		GS:H335	

638 Dk Sea Grey, -1975 (semigloss)		<a href="#">FS:26173</a>	Hu:164	T:XF-24 (54)	X:X4		GS:H331	
638 Dk Sea Grey, 1975- (matt)		<a href="#">FS:26173</a>	Hu:164	T:XF-24 (54)	X:X4		GS:H331	
640 Extra Dk Sea Grey		<a href="#">FS:36118</a>	Hu:123	T:XF-63 (24)	X:X5		GS:H333	
641 RAF Dk Green, -1975 (semi-gloss bluish)		<a href="#">FS:16064</a>	Hu:163		X:X1?		GS:H330?	
641 RAF Dk Green, 1975- (matt brownish)		<a href="#">FS:34079</a>	Hu:163?	T:XF-27	X:X1?		GS:H330	
642 Night black		<a href="#">FS:37038</a>	Hu:33		X:X12			
BS 2660:4-049 Hemp	(early variant?)	<a href="#">FS:30450?</a>		T:XF-57?				
BS 4800:10-B-21 Hemp		<a href="#">FS:30450</a>	44*Hu:34 + 32*Hu:94 + 6*Hu:109 + 3*Hu:186 (Hu:168, 1*Hu:118 + 1*Hu:34)	T:XF-57?	X:X16		GS:H336	
BS 4800:18-B-21 Barley Grey	Now known as 626 Camouflage Grey	<a href="#">FS:36314</a>	Hu:167 (6*Hu:167 + 4*Hu:87)					
BS 4800:12-B-25 Lichen green					X:X24			
BS 4800:2-B-53	Matt black							
High Speed Aluminium	Lower surfaces of jet aircraft until mid-50's	<a href="#">FS:17178</a>						
Desert Sand (1991-92)	AKA Desert Pink	<a href="#">FS:30279</a>	Hu:250		X:X31	P:PCA826 (810)	GS:H346?	