

Federal Standard Conversion Table

Browns							
Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
FS:30040		8*Hu:10 + 2*Hu:33					
FS:30045		8*Hu:98 + 2*Hu:10 + 2*Hu:107	T:XF-10				
FS:30049		8*Hu:107 + 1*Hu:33					
FS:30051	Leather Brown	8*Hu:98 + 2*Hu:10					
FS:30059		19*Hu:10 + 1*Hu:61					
FS:30061			T:XF-09?				
FS:36062		8*Hu:98 + 1*Hu:160 + 1*Hu:33					
FS:30075			T:XF-09				
FS:30097	Polish Khaki	5*Hu:110 + 1*Hu:160 + 1*Hu:33					
FS:30099		8*Hu:110 + 2*Hu:113 + 1*Hu:33			P:PCA831		
FS:30100		7*Hu:186 + 2*Hu:156 +1*Hu:34					
FS:30108	Red Brown	3*Hu:186 + 2*Hu:160 + 2*Hu:10	T:XF-64				
FS:30109		6*Hu:178 + 4*Hu:70 + 3*Hu:34 + 2*Hu:107					
FS:30111		Hu:70	T:X-09				
FS:30117	Earth Red	Hu:186			P:500103		T/MM:1701
FS:30118	Earth	Hu:142	T:XF-52?	X:X101	P:PCA830		T/MM:1702
FS:30140	Brown Special	4*Hu:110 + 2*Hu:62 + 1*Hu:113			P:500829 Earth Red		
FS:30145		4*Hu:110 + 1*Hu:62					

FS:30166	Brick Red	6*Hu:113 + 1*Hu:178 (70)			P:21		
FS:30215	Sand Yellow	6*Hu:62 + 2*Hu:110 + 1*Hu:154					
FS:30218	Tan						
FS:30219	Red Brown	Hu:118 (119)	T:XF-52	X:X102	P:PCA816/ 874?	GS:H310	T/MM:1742
FS:30227	Olive Drab	6*Hu:110 + 2*Hu:121 + 1*Hu:113 + 1*Hu:34					
FS:30251					P:PCA820		
FS:30257	Light Earh	1*Hu:94 + 1*Hu:63	T:XF-59		P:PCA828		
FS:30266	Mid Stone	3*Hu:81 + 2*Hu:26	T:XF-60		P:PCA818		
FS:30277	Light Olive Green	6*Hu:168 + 1*Hu:110 (187)	T:XF:49		P:PCA827		
FS:30279	Sand	4*Hu:121 + 2*Hu:118 + 1*Hu:110		X:X032	P:PCA826	GS:346?	
FS:30313	Purple	Hu:250					
FS:30324	Desert Brown	6*Hu:110 + 5*Hu:34 + 3*Hu:121 + 1*Hu:113					
FS:30372	Stone	12*Hu:168 + 1*Hu:113 (7*Hu:187 + 3*Hu:129)			P:PCI879		
FS:30400	Tan Special	3*Hu:63 + 3*Hu:118 + 3*Hu:34 + 2*Hu:121		X:X145			
FS:30450	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
FS:31105	Red		T:X-07				
FS:31136	Insignia Red			X:X102			
FS:31136	Matt Scarlett	Hu:60/(153)	T:XF-7		P:20?	GS:H327	T/MM:1705
FS:31400	Red Orange	8*Hu:187 + 1*Hu:60					
FS:31630	Pink		T:X-17				

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

Yellows							
Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
FS:33070	Olive	8*Hu:150 + 4*Hu:10 + 2*Hu:154					
FS:33245	Ochre	Hu:63					
FS:33303		3*Hu:168 + 2*Hu:74 + 1*Hu:84 + 1*Hu:34					
FS:33434		4*Hu:154 + 3*Hu:94 + 1*Hu:34					
FS:33440			T:XF:49?				
FS:33446	Sand			X:X158	P:500844 (possible confusion 446/448)		
FS:33448	Light Stone	5*Hu:74 + 3*Hu:34 + 3*Hu:84	T:XF-60	X:X326			
FS:33481	Yellow green		T:XF-04?				

FS:33522	Light Tan	4*Hu:34 + 2*Hu:103 + 1*Hu:84					
FS:33531	Yellow	Hu:121			P:PCI875	GS:H313	T/MM:1706
FS:33538	Chrome Yellow	Hu:188 (154)				GS:H329	
FS:33531	Matt Pale Stone	Hu:121	T:XF-57 Israeli AF	X:X105	P:PCI875		
FS:33538	Insignia Yellow	Hu:154/Hu: 24?		X:X106		GS:329	T/MM:1708
FS:33564		1*Hu:28 + 1*Hu:74					
FS:33613	Radome Tan	Hu:148		X:X107		GS:H318	T/MM:1709
FS:33655	Blue Angels Yellow		T:X-08/XF- 03	X:X108			
FS:33690	Light Tan	3*Hu:34 + 2*Hu:103 + 1*Hu:121					
FS:33697	Pale Cream	Hu:74					
FS:33711	USMC Sand	3*Hu:34 + 3*Hu:103 + 2*Hu:148					
FS:33717	Linen	5*Hu:34 + 3*Hu:103 + 2*Hu:148					
FS:33722	Tan	6*Hu:103 + 5*Hu:34 + 1*Hu:148 + 1*Hu:78					
FS:33798	Desert Sand	10*Hu:74 + 8*Hu:34 + 1*Hu:99					
FS:33814	Pale Yellow?	Hu:81?	T:XF-4?				

Greens							
Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
FS:34031	US helo drab			X:X152			
FS:34050	Black Green	5*Hu:75 + 1*Hu:91 + 1*Hu:108	T:XF-13?				
FS:34052	Marine Corps Green	5*Hu:91 + 2*Hu:75 + 2*Hu:108	T:XF-13	X:X109			

FS:34056		6*Hu:91 + 2*Hu:189 + 1*Hu:3					
FS:34058	Bottle Green	7*Hu:88 + 3*Hu:190 + 2*Hu:32 + 2*Hu:34	T:XF-17				
FS:34062		4*Hu:3 + 1*Hu:131	T:X-05				
FS:34064	Very Dark Drab	1*Hu:66 + 1*Hu:163					
FS:34077		5*Hu:91 + 1*Hu:116 + 1*Hu:3	T:XF-11				
FS:34079	Leaf Green	Hu:116	T:XF- 27/61?	X:X110	P:PCA814/ 835	GS:H309	T/MM:1710
FS:34082		6*Hu:102 + 2*Hu:172 + 3*Hu:154	T:XF-61?				
FS:34086	Dark green	Hu:108	T:XF- 62/13?	X:X144		GS:H319?	
FS:34087	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
FS:34088	Khaki Drab	1*Hu:155 + 1*Hu:159	T:XF-51?				
FS:34090		4*Hu:3 + 3*Hu:97 + 2*Hu:95 + 1*Hu:101 + 1*Hu:131					
FS:34091	Dark green	1*Hu:66 + 1*Hu:98		X:X155			
FS:34092	Extra Dark Sea Green	Hu:149	T:XF-27*2 + 22*1	X:X114 PCG862		GS:H302	T/MM:1764
FS:34094	Bronze Green	6*Hu:116 + 1*Hu:95 + 2*Hu:80					
FS:34095	Dark Grey Green	2*Hu:80 + 1*Hu:117					

FS:34096	Nivo	6*Hu:116 + 6*Hu:117 + 1*Hu:163	T:XF-61				
FS:34097	Field (Marine) Green	2*Hu:80 + 1*Hu:116 (105)	T:XF-58	X:X115	P:PF53	GS:H340	
FS:34098	Bamboo	12*Hu:150 + 1*Hu:155 + 1*Hu:154 (150)					
FS:34102	Forest Green	Hu:117	T:XF-61*2 + 65*1	X:X116	P:500815	GS:H303	T/MM:1713
FS:34108		1*Hu:101 + 1*Hu:88					
FS:34127	Forest Green	Hu:150					
FS:34128	Deep Green	6*Hu:76 + 2*Hu:151	T:XF-26				
FS:34138	Light Green	3*Hu:131 + 1*Hu:120 (131)			P:PF51		
FS:34151	Interior Green	Hu:151		X:X117	P:PCA821/ 833	GS:H58	T/MM:1715
FS:34159	Light Slate Grey	6*Hu:78 + 1*Hu:161	T:XF-65	X:X118			
FS:34172	Dark Sea Green	4*Hu:120 + 3*Hu:76 + 2*Hu:78					
FS:34187	Willow Green			X:X151			
FS:34201	SAC Tan Brown	5*Hu:95 + 4*Hu:155 + 3*Hu:94 + 2*Hu:150	T:XF-49?	X:X119			
FS:34223		3*Hu:110 + 2*Hu:120 + 1*Hu:34					
FS:34226	Grey Green	6*Hu:78 + 3*Hu:34 + 1*Hu:72 (78)			P:PCA801		
FS:34227	Light Green	Hu:120		X:X148	P:PCI876 Israeli	GS:H312	T/MM:1716
FS:34230	Flat Green		T:XF-05				

FS:34233	Greenish Grey 3:2:1	5*Hu:115 + 1*Hu:25 + 1*Hu:34				P:500876/5 00074/500 032 (MiG-29)	
FS:34257		6*Hu:83 + 2*Hu:80 + 3*Hu:34 + 1*Hu:99					
FS:34258	Pale Green	5*Hu:158 + 4*Hu:34 + 2*Hu:154		X:X120			
FS:34259			T:XF-04				
FS:34272		8*Hu:34 + 5*Hu:76 + 3*Hu:101					
FS:34417			T:XF-14				
FS:34424	Medium Grey	9*Hu:90 + 1*Hu:31	T:XF-20 (matt) Israeli				
FS:34554	Beige Green	Hu:90	T:XF-21 Sky				

Blues

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
FS:35042	Sea blue	Hu:181 Dark Sea Blue gloss		X:X121			T/MM:1717
FS:35042	Flat sea blue	Hu:182			P:PCA803		T/MM:1718
FS:35044	Insignia blue	Hu:189		X:X122		GS:H326	T/MM:1719
FS:35045	Dark blue	Hu:HD 3			P:PCI878	GS:H35	
FS:35050	Blue Angels blue	Hu:190	T:X-03	X:X123		GS:H328	T/MM:1772
FS:35056			T:X-04				
FS:35109	Blue			X:X124			
FS:35164	Intermediate Blue	Hu:144		X:X125	P:PCA804	GS:H42	T/MM:1720
FS:35177	Medium blue		T:XF-18				
FS:35183	Bright blue		T:XF-08	X:X146			
FS:35200			T:X-14				
FS:35237	Dk blue/grey	Hu:145		X:X126	P:PCA817	GS:H337	T/MM:1721
FS:35258		Hu:HU17 Green deleted)					
FS:35414	Blue		T:XF-23	X:X127			

FS:35450	Air Superiority Blue	P:PCA800 19*Hu:47 + 1*Hu:147				P:PCA800	
FS:35526	Aircraft Blue	Hu:65	T:XF-23			GS:H67	
FS:35526	Light blue			X:X606		GS:H323	
FS:35622	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
FS:36076	Engine grey		T:XF-63	X:X128			
FS:36081	Gunship Dk. grey	Hu:32	T:XF-63?	X:X129	P:500014	GS:H301	
FS:36118	Gunship Lt. Grey	Hu:125	T:XF-24	X:X130	P:500822	GS:H305	T/MM:1723
FS:36152	Blue-grey	Hu:HN 2					
FS:36165	RLM 02		T:XF-22				
FS:36173	Dark Grey	Hu:156	T:XF-53		P:PCA823	GS:H82	
FS:36176	Dk grey F-15			X:X157			
FS:36231	Dk Gull Grey	Hu:140	T:XF-54	X:X131	P:PCA824	GS:H57	T/MM:1740
FS:36251	Medium grey	8*Hu:64 + 3*Hu:156 + 1*Hu:106		X:X132			
FS:36270	Neutral grey	1*Hu:156 + 1*Hu:34	T:XF-53	X:X133			
FS:36270	RAF OceanGrey	1*Hu:156 + 1*Hu:34	T:XF-20			GS:H306	
FS:36293		7*Hu:28 + 2*Hu:156 + 1*Hu:34					
FS:36300		14*Hu:34 + 7*Hu:176 + 1*Hu:110					
FS:36307	Light Sea Grey	Hu:141		X:X134		GS:H324	
FS:36314	Flint grey	6*Hu:167 + 4*Hu:87	T:XF-25	X:X143			
FS:36320	Dark compass grey	Hu:128		X:X135	P:PCA837	GS:H307	T/MM:1741
FS:36329	Light sea grey	7*Hu:87 + 3*Hu:34	T:XF-66				

FS:36357		6*Hu:162 + 2*Hu:28					
FS:36373		5*Hu:34 + 1*Hu:156 + 1*Hu:64	T:XF-25?				
FS:36375	Light compass grey	Hu:127		X:X136	P:500836	GS:H308	T/MM:1728
FS:36386		1*Hu:162 + 1*Hu:34					
FS:36400	Light Stone	1*Hu:121 + 1*Hu:90					
FS:36408		2*Hu:34 + 1*Hu:162					
FS:36415		6*Hu:121 + 4*Hu:84					
FS:36424	Medium grey		T:XF-20				
FS:36440	Lt Gull Grey	Hu:183 (129)		X:X137		GS:H51?	T/MM:1729
FS:36440		Hu:129 (183)	T:XF-20		P:PCA825	GS:H325/H 315	T/MM:1730
FS:36463		3*Hu:34 + 2*Hu:126					
FS:36473	ADC Grey	Hu:146	T:XF-66?	X:X138 Light Aircraft Grey		GS:H61	
FS:36473	Light Grey	1*Hu:87 + 1*Hu:34 (64)	T:XF- 12?/XF-19		P:PCA806?		T/MM:1731
FS:36492	Light Grey	8*Hu:34 + 1*Hu:156 + 1*Hu:28		X:X147			
FS:36493		9*Hu:34 + 2*Hu:28 + 1*Hu:156					
FS:36495	Light Grey	Hu:147				GS:H338	
FS:36496			T:XF-12				
FS:36515	Canadian Voodoo grey			X:X150			
FS:36521			T:XF-55				
FS:36555		6*Hu:103 + 1*Hu:64 + 1*Hu:28					
FS:36559	Surface Grey	2*Hu:162 + 1*Hu:28 + 1*Hu:34 (162)					
FS:36595		1*Hu:162 + 1*Hu:28 + 1*Hu:34					

FS:36622	Light Grey	Hu:28 (97)	T:XF-19	X:X140	P:PCA817	GS:H311	
FS:36628		9*Hu:34 + 1*Hu:64					

Miscellaneous (Blacks, Whites, Metallics)

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

Fluorescent

Color name	Comment	Humbrol	Tamiya	Xtracolor	Polly S	Gunze Sangyo	Testors / Model Master
FS:38915	Blaze (orangeish red, almost dayglo)	Hu:192					T/MM:1775