

Colours identification systems / Sistemas de identificação de cores

Cor TopCer colour	RGB (1)			Adobe (1)			CMYK Euro (1)				CMYK Incograf				NCS (1)			α (3)	CIE Lab (1)			Pantone	RAL (2)	Obs / Notes
	R	G	B	R	G	B	C	M	Y	K	C	M	Y	K	Colour	v	Y ₁ (LRV)		L	a	b			
01	204	194	178	200	193	177	16	16	28	4	10	13	25	9	S 2005-Y20R	0.78	55	0.45	78.58	0.72	8.85		7032	
02	146	141	132	143	140	132	36	31	39	20	27	23	28	12		0.53	29	0.71	58.67	-0.17	4.58			Cor granitada / Granite colour
03	187	164	139	179	163	139	8	27	48	3	5	20	35	17	S 3010-Y30R	0.66	49	0.51	68.57	5.08	15.15		1001	
04	168	104	86	152	104	87	18	58	60	22	17	47	51	17	S 4030-Y70R	0.43	21	0.79	49.43	22.11	18.73		8003	
05	184	157	145	175	156	144	21	33	37	10	15	25	28	5	S 3010-Y70R	0.64	38	0.62	66.68	7.47	9.13		3012	
06	160	147	142	155	146	141	30	32	34	16	30	32	34	16	S 4005-Y80R	0.57	32	0.68	61.62	3.97	3.82		7036	
07	167	163	155	164	161	154	30	25	32	11	25	19	25	18	S 3502-Y	0.63	38	0.62	66.86	-0.45	4.29		7030	
08	139	126	122	135	125	121	36	38	39	25	30	37	36	7		0.47	24	0.76	53.49	3.48	3.58			Cor granitada / Granite colour
09	147	140	141	144	139	140	36	33	32	18	27	26	28	15		0.53	29	0.71	58.57	1.58	0.59			Cor granitada / Granite colour
10	119	106	102	115	106	102	41	43	44	35	38	43	41	20		0.38	18	0.82	45.83	3.85	3.56			Cor granitada / Granite colour
11	100	132	148	110	130	146	57	28	25	21	58	31	26	11	S 4020-B	0.46	24	0.76	54.01	-8.17	-12.11		5014	
12	117	119	121	117	118	121	46	36	36	29	40	30	30	15		0.43	21	0.79	50.34	-1.05	-1.98			Cor granitada / Granite colour
13	151	170	166	155	168	165	39	17	30	8	35	12	26	2	S 3010-B70G	0.65	40	0.60	68.54	-6.92	-0.34		6034	
14	65	63	62	67	66	64	59	52	54	65	61	55	48	63	S 8000-N	0.20	8	0.92	27.01	0.04	1.23		9004	
15	117	119	121	117	118	121	46	36	36	29	47	37	36	18	S 5502-B	0.43	21	0.79	50.34	-1.05	-1.98		7012	
16	219	208	190	215	207	189	10	12	25	1	6	10	18	1	S 1505-Y20R	0.84	64	0.36	83.55	0.54	9.80		1013	
17	181	165	153	175	164	152	23	27	34	10	17	20	28	6		0.65	40	0.60	68.31	3.20	7.50			Cor granitada / Granite colour
18	107	126	119	112	125	118	53	28	43	27	50	25	39	21	S 5010-B90G	0.44	22	0.78	51.63	-8.62	1.98		6028	
19	181	139	139	169	138	138	20	44	33	12	15	37	29	7	S 3020-R	0.57	32	0.68	61.19	13.97	4.49		3014	
20	119	75	68	108	76	70	30	64	60	45	27	66	62	28	S 6020-Y80R	0.27	12	0.88	35.94	15.89	10.69		8002	
21	213	171	114	201	170	116	9	30	59	5	5	31	61	9	S 2030-Y20R	0.71	45	0.55	71.58	10.43	33.47		1024	
22	118	130	115	121	129	115	47	28	47	26	42	25	42	12		0.45	23	0.77	52.90	-5.47	6.78			Cor granitada / Granite colour
23	183	169	139	178	168	139	21	23	44	11	15	18	39	5		0.67	41	0.59	69.35	0.61	16.58			Cor granitada / Granite colour
24	115	114	113	114	113	113	46	38	39	32	40	35	35	20		0.40	19	0.81	47.46	0.15	0.35			Cor granitada / Granite colour
25	204	193	143	200	191	144	15	14	48	5	12	7	48	4	S 2020-G90Y	0.76	52	0.48	77.06	-1.46	25.53		1000	
26	168	165	163	165	164	162	30	24	28	10	25	20	24	5		0.64	39	0.61	67.43	0.22	1.40			Cor granitada / Granite colour
27	131	148	147	135	147	146	45	24	33	16	40	19	25	4	S 4010-B50G	0.55	30	0.70	60.19	-6.49	-1.57		7001	
28	138	148	129	139	146	129	42	24	45	18	43	18	43	10	S 4010-G30Y	0.55	30	0.70	60.24	-6.21	7.96		6011	
29	100	87	79	96	87	80	44	48	53	48	42	46	49	34	S 7005-Y50R	0.29	12	0.88	37.28	3.34	5.75		8014	
30	93	92	89	93	92	90	51	44	46	45	46	41	40	39	S 7000-N	0.30	13	0.87	39.30	0.16	0.74		7015	

- (1).As cores indicadas são uma aproximação à referência NCS (NCS = Natural Colour System www.ncscolour.com) v = Luminosidade NCS Y₁(LRV) = Factor fotométrico de reflexão luminosa
 (1).Indicated colours are the best match to NCS colour reference (NCS = Natural Colour System www.ncscolour.com) v = NCS Lightness Y₁(LRV) = Photometric luminous reflectance factor
 (2).As cores RAL indicadas são a melhor aproximação possível às cores disponíveis no catálogo RAL K5 CLASSIC (www.ralcolor.com)
 (2).Indicated RAL colours are the best possible match to available colours of RAL K5 CLASSIC catalog (www.ralcolor.com)
 (3).O coeficiente de absorção de luz é calculado como o inverso do Factor fotométrico de reflexão luminosa ($\alpha = 1 - (LRV / 100)$).
 (3).Light absorption coefficient is calculated as the inverse of Photometric luminous reflectance factor ($\alpha = 1 - (LRV / 100)$).