

MACal 8300 Pro : colour definition

measured with Eye One

Gloss

Reference number	Colour name
MACal 8301-00 Pro	orange
MACal 8303-00 Pro	sunflower yellow
MACal 8305-00 Pro	medium yellow
MACal 8309-00 Pro	light yellow
MACal 8309-12 Pro	lemon yellow
MACal 8309-16 Pro	apricot
MACal 8329 Pro contrast	white
MACal 8329-01 Pro	beige
MACal 8329-13 Pro	Sandstone
MACal 8329-14 Pro	Light beige
MACal 8329-15 Pro	Almond
MACal 8339-00 Pro	medium blue
MACal 8339-02 Pro	highway blue
MACal 8339-04 Pro	sky blue
MACal 8339-06 Pro	ocean blue
MACal 8339-07 Pro	turquoise
MACal 8339-13 Pro	royal blue
MACal 8339-14 Pro	electric blue
MACal 8339-30 Pro	Purple blue
MACal 8339-31 Pro	Lavender
MACal 8339-32 Pro	Copenhagen blue
MACal 8339-33 Pro	Navy
MACal 8339-34 Pro	Butterfly blue
MACal 8339-35 Pro	Powder blue
MACal 8339-36 Pro	Nautical blue
MACal 8349-00 Pro	medium green
MACal 8349-03 Pro	apple green
MACal 8349-04 Pro	dark green
MACal 8349-05 Pro	bottle green
MACal 8349-07 Pro	spring green
MACal 8349-15 Pro	Seafoam green
MACal 8349-16 Pro	polo green
MACal 8349-17 Pro	Vibrant green
MACal 8359-00 Pro	medium red
MACal 8359-01 Pro	blood red
MACal 8359-03 Pro	flame red
MACal 8359-04 Pro	cyclamen
MACal 8359-06 Pro	dark red
MACal 8359-08 Pro	passion red
MACal 8359-12 Pro	burgundy
MACal 8359-15 Pro	Raspberry
MACal 8369-00 Pro	silver
MACal 8379-00 Pro	gold
MACal 8383-02 Pro	chocolate brown
MACal 8383-05 Pro	Imitation gold
MACal 8383-06 Pro	Terra cotta
MACal 8389-00 Pro	black
MACal 8389-01 Pro	dark grey
MACal 8389-04 Pro	mouse grey
MACal 8389-12 Pro	State grey
MACal 8389-13 Pro	frosty grey
MACal 8399-00 Pro	clear

Lab colour system

L	a	b
62.06	54.06	72.26
77.92	25.59	92.71
83.77	13.55	88.8
87.35	3.44	87.44
90.87	-4.19	87.76
72.98	32.09	71.08
94.62	0.08	-2.62
86.2	4.92	24.21
65.60	3.31	16.80
81.59	1.89	19.20
89.64	3.03	11.06
29.68	3.18	-52
23.61	3.67	37.72
53.1	-24.84	-48.65
43.13	-15.52	-49.39
50.31	-41.07	-23.3
18.89	18.65	-51.99
25.71	32.71	-74.06
22.03	28.50	-47.27
44.22	21.33	-34.53
46.51	2.10	-47.53
14.54	-1.30	-23.07
66.01	-10.55	-18.68
82.72	-14.72	-13.72
29.92	-19.64	-21.15
49.77	-60.88	16.72
64.49	-41.52	50.11
25.44	-46.6	7.63
39.7	-61.87	13.79
59.29	-56.61	56.75
73.18	-40.56	-0.65
15.33	-14.76	-2.64
75.97	-37.08	71.91
35.68	67.13	48.67
43.81	66.63	47.24
50.58	65.66	55.48
47.44	66.96	7.99
34.61	66.13	46.83
37.91	68.04	46.97
22.97	44.13	23.88
36.43	44.40	-15.66
54.01	-0.84	-1.52
51.7	3	26.83
26.46	12.65	20.3
69.69	18.38	60.35
46.44	36.19	54.52
1.67	-0.27	-1.04
38.83	-2.18	-1.64
53.87	-2.96	-4.8
70.67	-1.76	0.16
83.67	-0.17	1.80

CMYK colour system

C	M	Y	K
0	69	93.2	0
0	37.5	95.8	0
0	24	92.2	0
0	11.1	91	0.1
0	1.3	90.4	0
0.00	46.75	85.31	0.01
0.1	0.1	2.1	0
3.2	14.5	35.7	0.3
30.92	31.93	46.49	5.54
10.73	15.26	35.41	1.17
2.44	8.74	20.12	0.17
99.2	67.9	0	5.2
99.3	72.1	2.2	33
94.8	20.7	0	1.6
99	41	0	3.2
96	5.8	29.7	14.8
99.9	83	0	13.2
92.6	64.4	0	0
96.08	97.76	0.00	3.50
63.65	67.52	0.67	0.61
83.31	51.20	0.00	0.00
99.76	62.05	10.16	61.91
52.29	18.69	13.28	2.69
35.87	0.89	8.36	0.03
97.85	31.23	23.97	46.94
98.1	1.4	81.4	7.2
67.3	0.1	93	0.9
99.5	13.9	74.3	45.9
99.7	4.3	79.7	22.5
77.1	0	97.4	0.1
65.94	0.00	40.37	0.00
99.99	42.22	54.82	72.38
49.21	0.00	90.31	0.03
4.8	98.9	91	13.5
1.9	99.4	93	5.5
0.1	92.3	97.6	0.3
1.3	97.9	27.7	3.8
6.9	97.8	91.2	18.7
4.8	98.9	90.8	13.6
20.7	96.6	74.4	44.8
34.97	92.76	5.49	21.05
53.4	42.2	40.5	6.5
36.6	38.7	69.5	24.1
33.6	62.7	81.2	57.5
3.51	37.60	84.36	4.86
7.52	67.80	94.65	20.25
99	74.1	41.6	87.9
74.3	57.1	52.7	18
56.3	40.8	37.6	6.2
33.55	22.99	26.70	2.31
14.55	10.86	16.45	0.84

RGB colour system

R	G	B
250.3	100.4	0
255	171	0
255	196	0
255	212.8	0
255	227	0
255.00	151.78	0.00
252.8	237	211.6
246.6	209.8	143.9
180.17	154.64	108.85
224.99	198.25	141.04
248.10	219.98	174.56
28.6	70.2	133.4
38.7	55.4	98.9
0	139.8	184.4
0	110.6	161.3
0	137.6	137.4
39.1	37.4	108.5
57	42.6	156.8
70.60	34.63	109.04
127.51	90.86	141.77
86.09	109.67	166.58
22.14	37.63	59.57
138.83	164.85	167.48
180.56	212.25	199.71
0.00	78.69	88.72
0	141.2	71.4
101.5	174.1	34.1
0	75	38
0	114.6	55.5
31.9	165.3	0
96.68	197.88	153.29
12.20	43.61	34.44
149.58	202.82	0.00
179.2	0	2.4
204.9	4.7	20
226.1	45.7	13.8
212.6	31.5	88.7
174.6	0	3.9
187.3	0	9.8
114.4	0	17
146.15	46.82	97.25
135.2	128.4	113.1
144	119	62.3
88.5	54.1	24.2
224.04	154.27	30.32
176.51	80.05	0.00
5.5	6.3	6.4
93.2	91.7	80.2
129.5	129.3	117.9
179.60	171.58	147.89
220.70	205.79	176.10

Matt

MACal 8328 Pro contrast	white
MACal 8388-00 Pro	black

91.40	-0.58	-4.41
13.48	-0.30	-1.07

5.46	2.62	2.95	0.09
98.04	74.01	44.72	84.59

240.91	228.75	206.67
36.44	34.30	29.66