

Input: Colorimetric Foto Reflective System FRS09OF

with lab^*rgb^* data of the

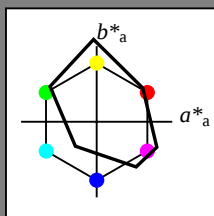
four elementary hues

1 0 0 = Red $R = r00j$

1 1 0 = Yellow $J = j00g$

0 1 0 = Green $G = g00b$

0 0 1 = Blue $B = b00r$



FRS12_95; adapted (a) CIELAB data					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	35.32	60.99	44.6	75.56	36
Y_{Ma}	83.65	-4.11	108.86	108.94	92
L_{Ma}	43.49	-61.66	46.73	77.37	143
C_{Ma}	52.18	-28.14	-32.36	42.9	229
V_{Ma}	13.71	52.15	-59.7	79.28	311
M_{Ma}	37.69	79.56	-33.73	86.42	337
N_{Ma}	8.99	0.0	0.0	0.0	0
W_{Ma}	92.16	0.0	0.0	0.0	0
R_{CIE}	39.92	58.74	27.99	65.07	25
J_{CIE}	81.26	-2.88	71.56	71.62	92
G_{CIE}	52.23	-42.41	13.6	44.55	162
B_{CIE}	30.57	1.41	-46.46	46.49	272

Output: Colorimetric Foto Reflective System FRS09OF

with hue number and text

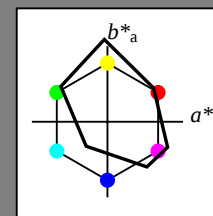
$n = 00$ to 15

00 = Red $R = r00j$

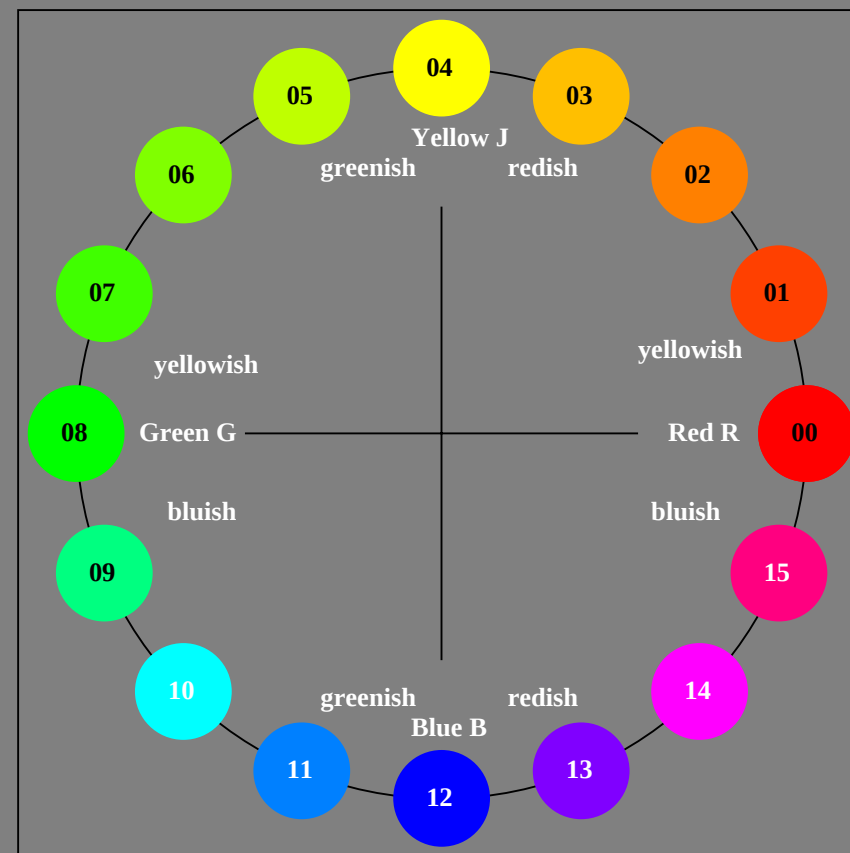
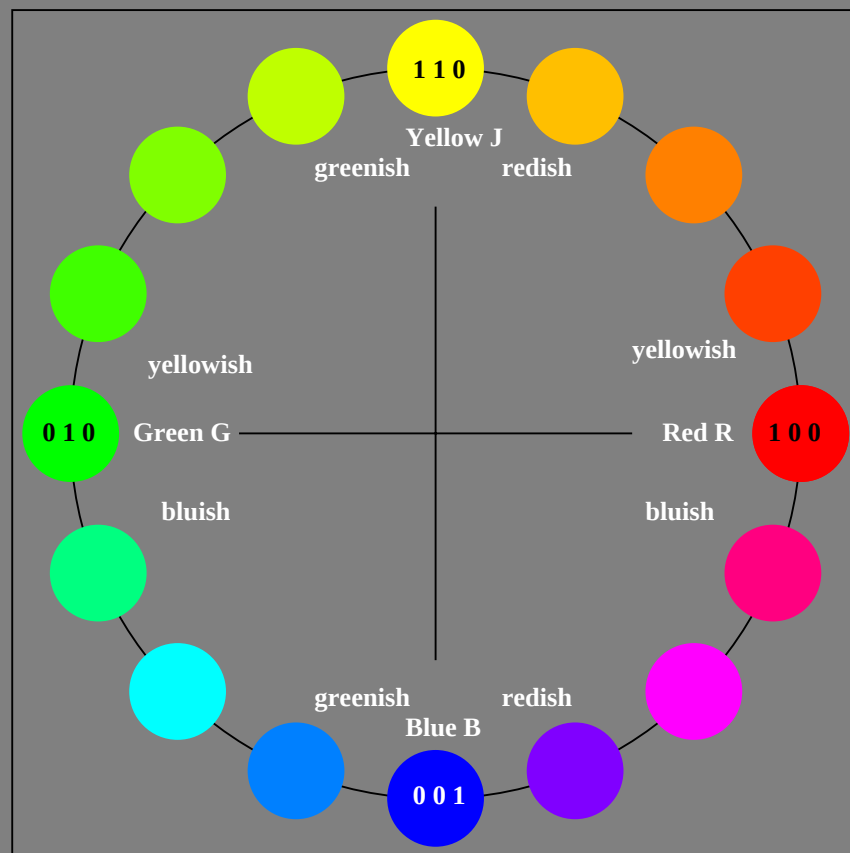
04 = Yellow $J = j00g$

08 = Green $G = g00b$

12 = Blue $B = b00r$



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Fe610-7N, 16 step hue circle with elementary colours R, J, G, B (left)

16 step hue circle with elementary colours R, J, G, B (right)

Fe61: Test chart 1 according to DIN 33872-5, Page 1/1

Elementary hue agreement and discrimination, FRS12_95a

input: $rgb (-> olv^*)$ setrgbcolor

output: no change compared to input