

Input: Colorimetric Printer Reflective System FRS06

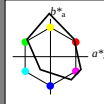
with *rgb* data of the
four elementary hues

1 0 0 = Red R

1 1 0 = Yellow J

0 1 0 = Green G

0 0 1 = Blue B



FRS06; adapted (a) CIELAB data

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma} 32.57	62.32	46.49	77.75	37
Y_{Ma} 82.73	-3.16	113.99	114.03	92
L_{Ma} 39.43	-61.79	45.84	76.95	143
C_{Ma} 47.86	-26.79	-34.24	43.49	232
V_{Ma} 10.16	55.12	-61.03	82.24	312
M_{Ma} 34.5	80.68	-33.92	87.52	337
N_{Ma} 6.25	0.0	0.0	0.0	0
W_{Ma} 91.97	0.0	0.0	0.0	0
R_{CIE} 39.92	59.8	31.05	67.38	27
J_{CIE} 81.26	-2.52	76.25	76.29	92
G_{CIE} 52.23	-41.56	17.14	44.96	158
B_{CIE} 30.57	2.63	-43.77	43.86	273

Output: Colorimetric Printer Reflective System FRS06

with hue number

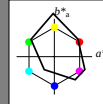
$n = 00$ to 15

00 = Red R

04 = Yellow J

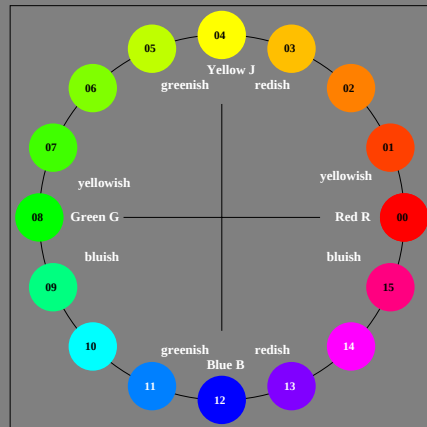
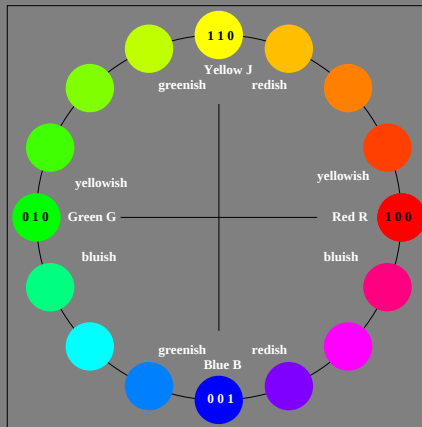
08 = Green G

12 = Blue B



FRS06; adapted (a) CIELAB data

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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XE640-7, 16 step hue circle with elementary colours R, J, G, B (left)

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

BAM-test chart XE64; Colorimetric systems FRS06 & FRS06
D65: Elementary colour circle with 16 hues

input: *rgb* setrgbcolor*
output: no change compared to input