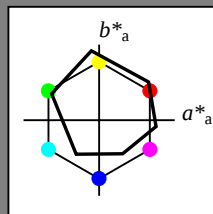


Input: Colorimetric Offset Reflective System ORS18a

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*

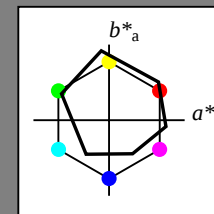


ORS18a; adapted (a) CIELAB data					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 47.94	65.39	50.52	82.63	38	
Y_{Ma} 90.37	-10.26	91.75	92.32	96	
L_{Ma} 50.9	-62.83	34.96	71.91	151	
C_{Ma} 58.62	-30.34	-45.01	54.3	236	
V_{Ma} 25.72	31.1	-44.4	54.22	305	
M_{Ma} 48.13	75.28	-8.36	75.74	354	
N_{Ma} 18.01	0.0	0.0	0.0	0	
W_{Ma} 95.41	0.0	0.0	0.0	0	
R_{CIE} 39.92	58.66	26.98	64.57	25	
J_{CIE} 81.26	-2.16	67.76	67.79	92	
G_{CIE} 52.23	-42.25	11.76	43.87	164	
B_{CIE} 30.57	1.15	-46.84	46.86	271	

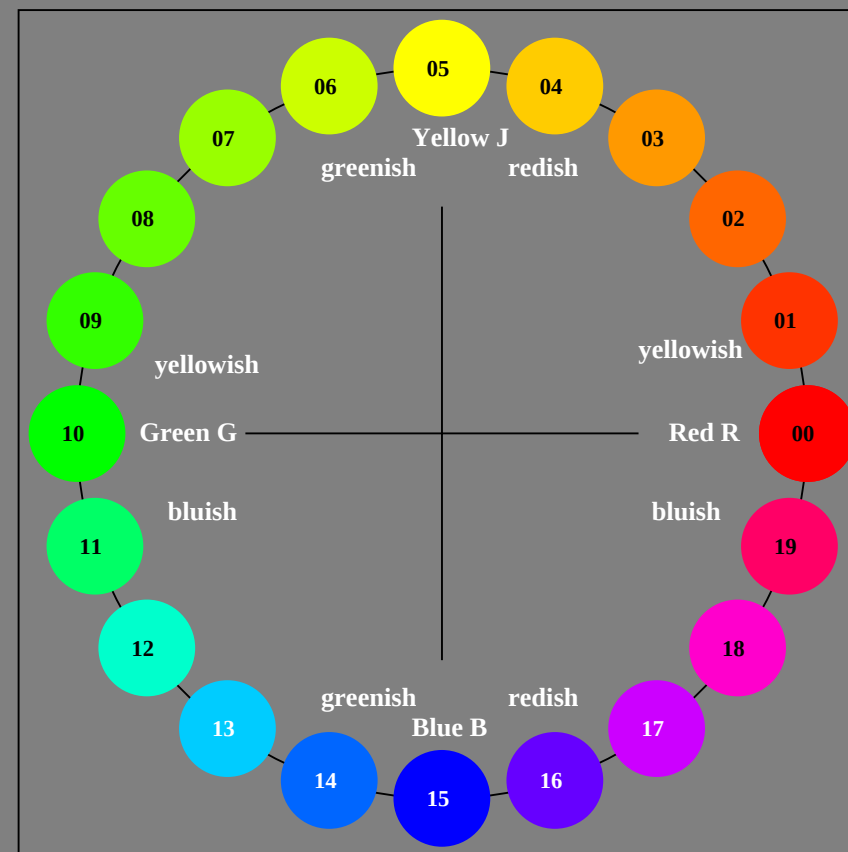
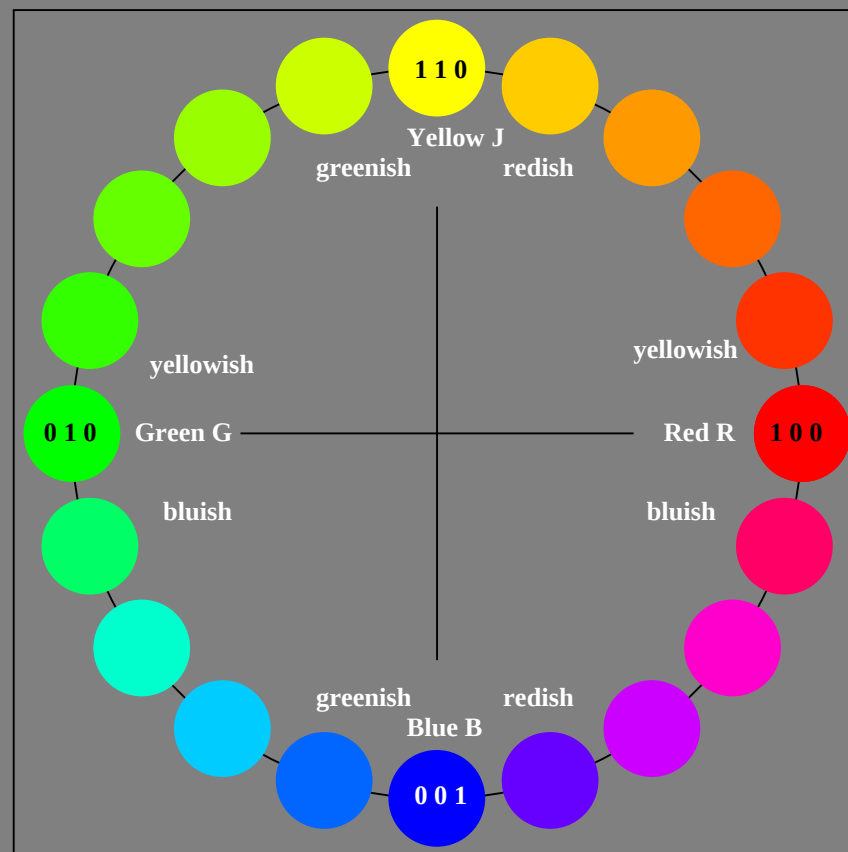
Output: Colorimetric Offset Reflective System ORS18a

with hue number

$n = 00$ to 19
00 = Red *R*
05 = Yellow *J*
10 = Green *G*
15 = Blue *B*



ORS18a; adapted (a) CIELAB data					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
O_{Ma} 47.94	65.39	50.52	82.63	38	
Y_{Ma} 90.37	-10.26	91.75	92.32	96	
L_{Ma} 50.9	-62.83	34.96	71.91	151	
C_{Ma} 58.62	-30.34	-45.01	54.3	236	
V_{Ma} 25.72	31.1	-44.4	54.22	305	
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G_{CIE} 52.23	-42.25	11.76	43.87	164	
B_{CIE} 30.57	1.15	-46.84	46.86	271	



XE630-7N, 20 step hue circle with elementary colours *R, J, G, B* (left)

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