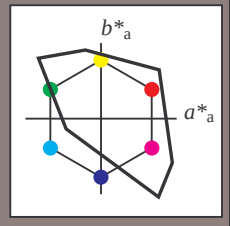
Input: Colorimetric Television Luminous System TLS00a

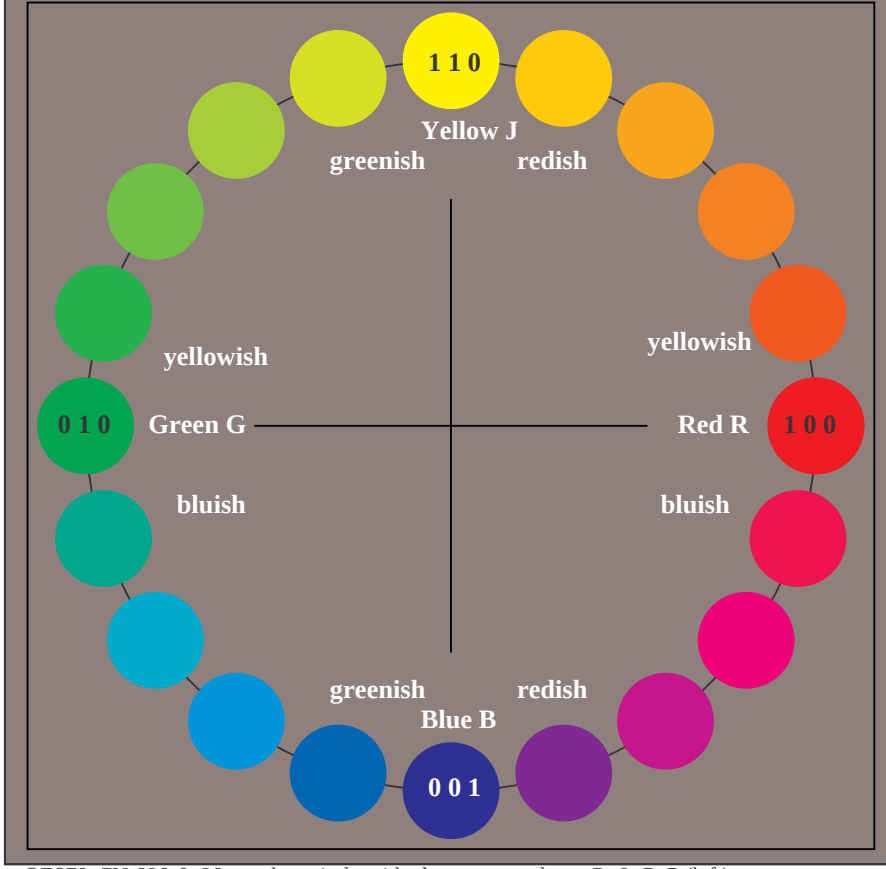
with *rgb* data of the four elementary hues

1 0 0 = Red *R*
1 1 0 = Yellow *J*
0 1 0 = Green *G*
0 0 1 = Blue *B*



TLS00a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	−20.69	90.75	93.08	103
L_{Ma}	83.63	−82.75	79.9	115.04	136
C_{Ma}	86.88	−46.16	−13.55	48.12	196
V_{Ma}	30.39	76.06	−103.59	128.52	306
M_{Ma}	57.3	94.35	−58.41	110.97	328
N_{Ma}	0.01	0.0	0.0	0.0	0
W_{Ma}	95.41	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

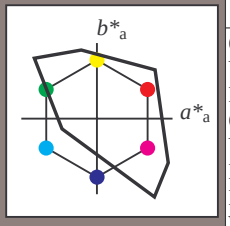


OE870−7N-020-0: 20 step hue circle with elementary colours *R*, *J*, *G*, *B* (left)

Output: Colorimetric Television Luminous System TLS00a

with hue number *n*= 00 to 19

00 = Red *R*
05 = Yellow *J*
10 = Green *G*
15 = Blue *B*



TLS00a; adapted (a) CIELAB data

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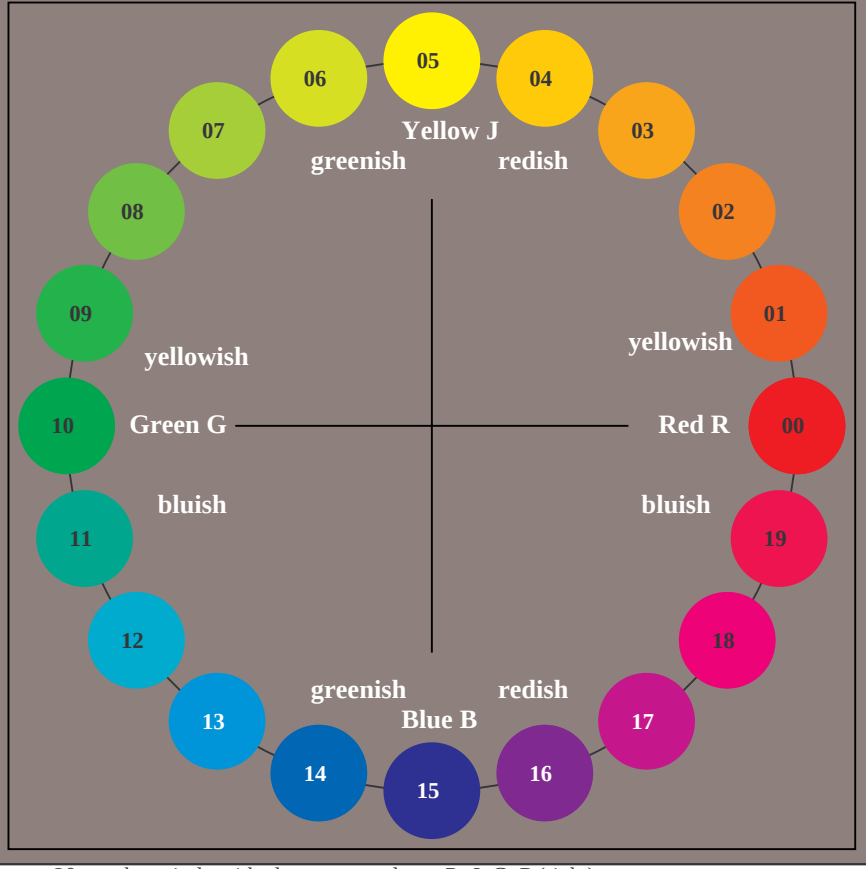

20 step hue circle with elementary colours *R*, *J*, *G*, *B* (right)

OE87: Test chart 2 according to DIN 33872-5; DH
Elementary hue agreement and discrimination

input: *cmy0 (−>cmy0*$_d$) setcmyk*
output 020-0: no change