Input: Colorimetric Television Luminous System TLS00a

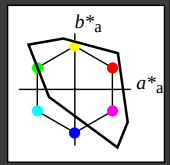
with *rgb* data of the four elementary hues

1 0 0 = Red R_e

1 1 0 = Yellow Y_e

0 1 0 = Green G_e

0 0 1 = Blue B_e



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

Output: Colorimetric Television Luminous System TLS00a

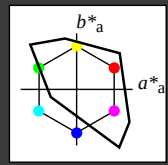
with hue number *n*= 00 to 19

00 = Red R_e

05 = Yellow Y_e

10 = Green G_e

15 = Blue B_e



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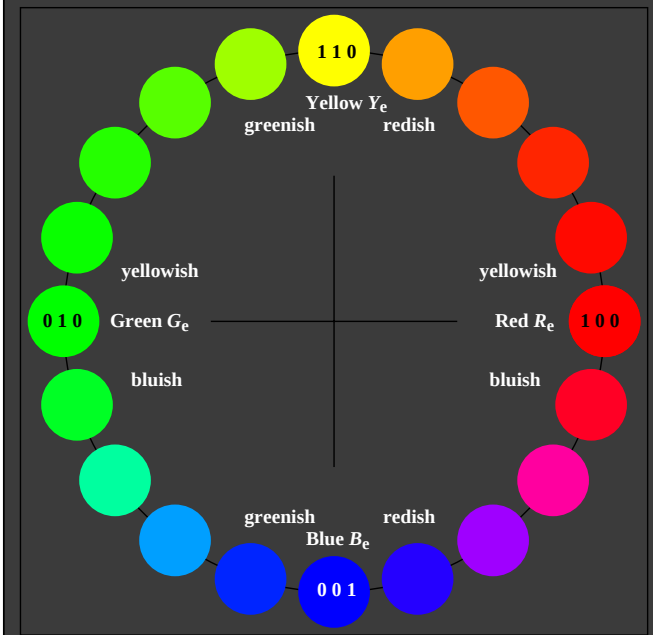

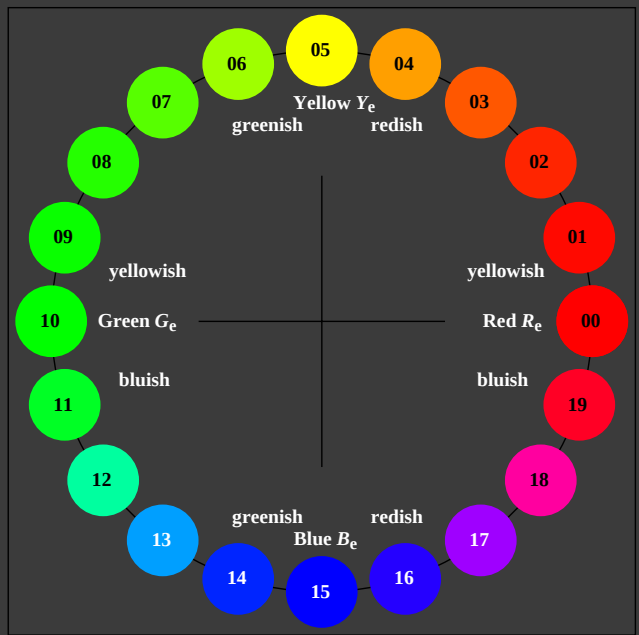

AED21-8N, Input file: http://farbe.li.tu-berlin.de/AED2/AED20-1N.EPS, 1MR, gamma g_P=2,105, C_{YP15}=C_{YN1}