Input: Colorimetric Television Luminous System TLS00a

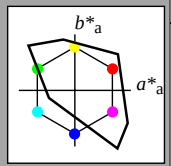
with rgb$_e$ data of the four elementary hues

(1 0 0)$_e$ = Red R_e

(1 1 0)$_e$ = Yellow Y_e

(0 1 0)$_e$ = Green G_e

(0 0 1)$_e$ = Blue B_e



TLS00a; adapted (a) CIELAB data

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	50.5	76.92	64.55	100.42	40
Y_{Ma}	92.66	−20.69	90.75	93.08	103
G_{Ma}	83.63	−82.75	79.9	115.04	136
C_{Ma}	86.88	−46.16	−13.55	48.12	196
B_{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= 01 to 32

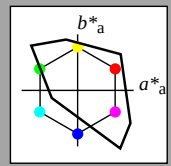
01 = Red R_e

09 = Yellow Y_e

17 = Green G_e

25 = Blue B_e

with hue position (row and column) of test chart ISO 9241-306:AE49



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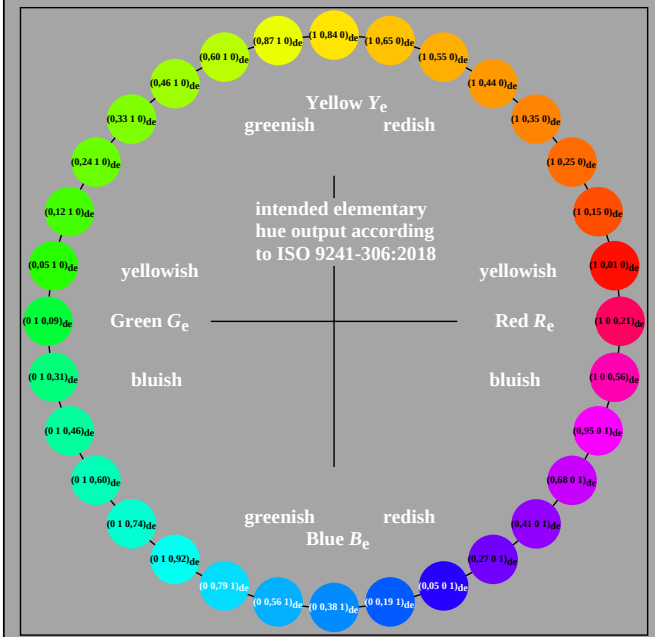

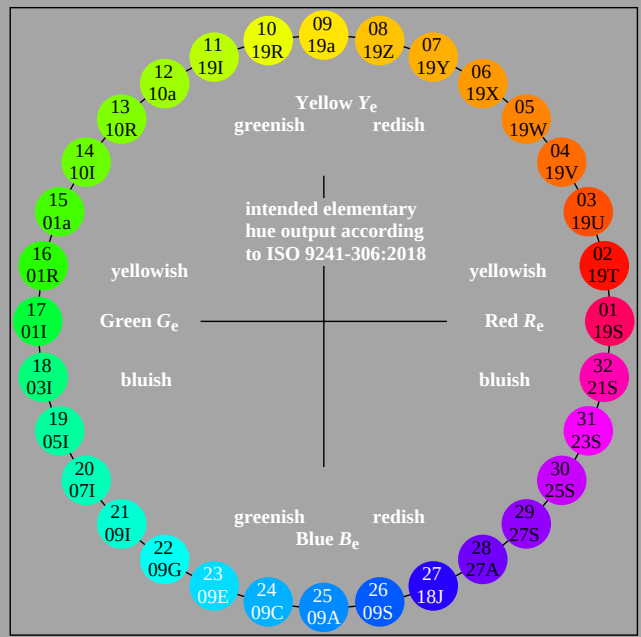

AEF90-4N, Input file: http://farbe.li.tu-berlin.de/AEF9/AEF90-1N.PS, 1MR, gamma g_P=0,625, C_{YP3}