

Input: Colorimetric Television Luminous System TL500a

with x_{rgb} data of the
four elementary hues
(1 0 0)₀ = Red R_0
(1 1 0)₀ = Yellow Y_0
(0 1 0)₀ = Green G_0
(0 0 1)₀ = Blue B_0



TL500a adapted (a) CIECAM data									
L^*	a^*	b^*	C^*	M^*	S^*	Z^*	g	h	h'
R_{000}	50.5	76.92	64.55	100.02	00				00
Y_{000}	92.65	-20.69	90.75	93.08	100				100
G_{000}	83.63	-82.75	79.9	115.84	136				136
B_{000}	86.88	-46.16	-13.55	48.12	196				196
R_{000}	30.39	76.06	-103.59	128.52	306				306
Y_{000}	57.3	94.75	-58.41	110.97	328				328
G_{000}	0.01	0.0	0.0	0.0	0				0
B_{000}	95.41	0.0	0.0	0.0	0				0
R_{000}	29.92	58.74	27.99	65.87	25				25
Y_{000}	81.26	-2.88	71.56	71.62	92				92
G_{000}	52.23	-82.41	13.6	44.55	162				162
B_{000}	30.57	1.41	-65.45	45.49	272				272

Output: Colorimetric Television Luminous System TL500a

with hue number

$n = 01$ to 32

01 = Red R_0

09 = Yellow Y_0

17 = Green G_0

25 = Blue B_0

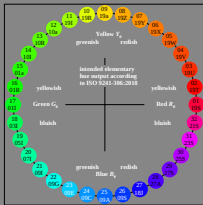
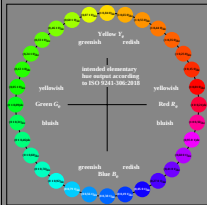
with hue position

(row and column)

of test chart ISO 5241-306:AEF9



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Y_{000}	92.65	-20.69	90.75	93.08	100				100
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AEF90-8N, Input file: <http://farbe.li.tu-berlin.de/AEF9/AEF90-1N.PS>, 1MR, gamma $g_P=0,924$, C_{YP7}