

Input: Colorimetric Television Luminous System TL500a

with x_{rgb} , data of the
four elementary hues

(1 0 0)_h = Red R_p

(1 1 0)_h = Yellow Y_p

(0 1 0)_h = Green G_p

(0 0 1)_h = Blue B_p



	$L^* = L^*_{\text{ref}}$	a^*_{ref}	b^*_{ref}	C^*_{ref}	h^*_{ref}
R_{Muns}	50.5	76.92	64.35	100.02	0°
Y_{Muns}	92.66	-20.69	90.75	91.88	103°
G_{Muns}	83.63	-82.75	79.9	115.84	136°
C_{Muns}	86.88	-46.16	-13.55	88.12	196°
B_{Muns}	30.39	76.06	-103.59	128.52	206°
R_{Muns}	57.3	94.75	-58.41	110.97	238°
R_{Muns}	0.01	0.0	0.0	0.0	0°
R_{Muns}	95.41	0.0	0.0	0.0	0°
R_{Muns}	29.92	58.74	27.99	65.87	25°
L_{Muns}	81.26	-2.88	71.56	71.62	92°
G_{Muns}	52.23	-82.41	13.6	84.55	162°
B_{Muns}	30.57	1.41	-85.85	85.49	273°

Output: Colorimetric Television Luminous System TL500a

with hue number

$n = 01$ to 32

01 = Red R_p

09 = Yellow Y_p

17 = Green G_p

25 = Blue B_p

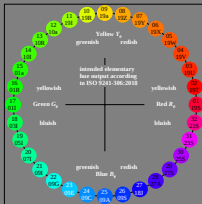
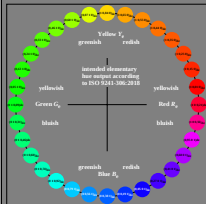
with hue position

(row and column)

of test chart ISO 9241-300:AEF8



	$L^* = L^*_{\text{ref}}$	a^*_{ref}	b^*_{ref}	C^*_{ref}	h^*_{ref}
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AEF81-9N, Input file: <http://farbe.li.tu-berlin.de/AEF8/AEF80-1N.PS>, 1MR, gamma $g_p = 1,000$, $C_{Yp0} = C_{Yn0}$