

Input: Colorimetric Television Luminous System TL500a

with x_{rgb} data of the four device hues

(1 0 0)_d = Red R_d

(1 1 0)_d = Yellow Y_d

(0 1 0)_d = Green G_d

(0 0 1)_d = Blue B_d



TL500a adapted (q) CIECAM data									
L^*	a^*	b^*	C^*	h^*	L^*	a^*	b^*	C^*	h^*
$R_{\text{Muns}} 50.5$	76.92	64.35	100.42	49	$R_{\text{Muns}} 92.65$	-20.69	90.75	93.08	103
$Y_{\text{Muns}} 83.63$	-82.75	79.9	115.84	136	$C_{\text{Muns}} 86.88$	-46.16	-13.55	48.13	196
$G_{\text{Muns}} 30.39$	76.05	-103.59	128.52	306	$B_{\text{Muns}} 57.3$	94.75	-58.41	110.97	129
$R_{\text{Muns}} 0.01$	0.0	0.0	0.0	0	$R_{\text{Muns}} 95.41$	0.0	0.0	0.0	0
$R_{\text{CIE92}} 29.92$	58.74	27.99	65.87	25	$L_{\text{CIE92}} 81.26$	-2.88	71.56	71.62	92
$L_{\text{CIE92}} 52.23$	-42.41	13.6	44.55	162	$G_{\text{CIE92}} 30.57$	1.41	-45.45	45.45	273

Output: Colorimetric Television Luminous System TL500a

with hue number

$n = 01$ to 16

01 = Red R_d

05 = Yellow Y_d

09 = Green G_d

13 = Blue B_d

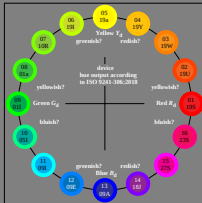
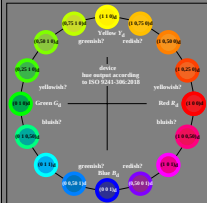
with hue position

(row and column)

of test chart ISO 5241-300:AEF0



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AEF00-7N, Input file: <http://farbe.li.tu-berlin.de/AEF0/AEF00-1N.PS>, No 1MR, gamma $g_F = 1,000$, $C_{YP8} = C_{YN8}$