

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^*_{blue}	b^*_{blue}	L^*	a^*	b^*	C^*_{blue}	b^*_{blue}
$R_{\text{M}}/50.5$	76.92	64.55	100.42	49	$Y_{\text{M}}/92.65$	-20.69	90.75	93.08	103
$G_{\text{M}}/83.63$	-82.75	79.9	115.84	136	$C_{\text{M}}/86.88$	-46.16	-13.55	48.13	196
$B_{\text{M}}/30.39$	76.06	-103.59	128.52	306	$M_{\text{M}}/57.3$	94.35	-58.41	110.97	129
$N_{\text{M}}/0.01$	0.0	0.0	0.0	0	$W_{\text{M}}/95.41$	0.0	0.0	0.0	0
$R_{\text{CM}}/29.92$	58.74	27.99	65.87	25	$L_{\text{CM}}/81.26$	-2.88	71.56	71.62	92
$G_{\text{CM}}/52.23$	-42.41	13.6	44.55	162	$C_{\text{CM}}/30.57$	1.41	-45.45	45.45	274

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

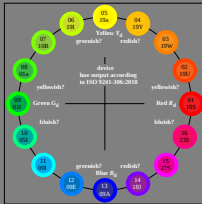
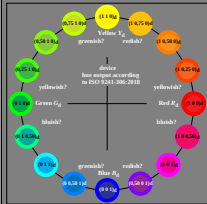
with hue position

(row and column)

of test chart ISO 5241-300:AEF9



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AEF11-12N, Input file: <http://farbe.li.to-berlin.de/AEF0/AEF00-1N.PS>, No 1MR, gamma $g_p=1,000$, $C_{YF8}=C_{YN8}$