

Input: Colorimetric Television Luminous System TL500a

with xyh_d data of the four elementary 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 adopted (a) CIE1931 data									
L^*	a^*	b^*	C^*_{Mun}	h^*_{cb}	L^*	a^*	b^*	C^*_{Mun}	h^*_{cb}
R_{Mun}	50.5	76.92	64.35	109.42	49				
Y_{Mun}	92.65	-20.69	90.75	93.08	103				
G_{Mun}	83.63	-42.75	79.9	115.84	136				
C_{Mun}	86.88	-46.16	-13.55	48.12	196				
B_{Mun}	30.39	76.05	-103.59	129.52	206				
R_{Mun}	57.3	94.75	-58.41	110.97	239				
Y_{Mun}	0.01	0.0	0.0	0.0	0				
G_{Mun}	95.41	0.0	0.0	0.0	0				
B_{Mun}	29.92	58.74	27.99	65.87	25				
L^*_{222}	81.26	-2.88	71.56	71.62	92				
a^*_{222}	52.23	-42.41	13.6	44.55	162				
b^*_{222}	30.57	1.41	-45.45	45.45	272				

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

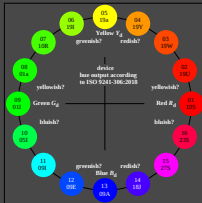


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with hue position

(row and column)

of test chart ISO 5241-300:AEF31



AEF31-15N, Input file: <http://farbe.li.to-berlin.de/AEF2/AEF20-1N.PS>, 1MR, gamma $g_p=1.818$, $C_{YP14}=C_{YN2}$