

Input: Colorimetric Television Luminous System TL500ta

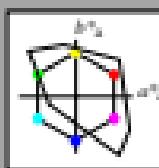
with rgb data of the four elementary bases

1 0 0 = Red R_a

1 1 0 = Yellow Y_a

0 1 0 = Green G_a

0 0 1 = Blue B_a



IC1976, adapted to CIE1976 Plan

L^*	a^*	b^*	C^*	h^*
Dm: 30.5	-36.92	64.55	100.42	40
Ym: 92.65	-28.69	90.75	93.08	100
Ym: 83.63	-63.73	76.9	115.04	136
Ym: 86.88	-46.16	-13.55	68.12	196
Ym: 30.39	36.68	-203.59	128.52	306
Ym: 27.1	64.35	-28.81	116.97	328
Ym: 0.01	0.0	0.0	0	0
Ym: 85.61	0.0	0.0	0	0
Ym: 39.92	28.74	27.99	65.07	25
Ym: 81.26	-2.88	71.56	71.62	92
Ym: 82.23	-42.41	13.6	44.55	162
Ym: 30.57	1.41	-46.46	65.49	272

Output: Colorimetric Television Luminous System TL500ta

with hue number

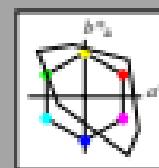
u= 00 to 19

00 = Red R_a

05 = Yellow Y_a

10 = Green G_a

15 = Blue B_a



IC1976, adapted to CIE1976 Plan

L^*	a^*	b^*	C^*	h^*
Dm: 30.5	76.92	64.55	100.42	40
Ym: 92.65	-28.69	90.75	93.08	100
Ym: 83.63	-62.73	76.9	115.04	136
Ym: 86.88	-46.16	-13.55	68.12	196
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