

Input: Colorimetric Television Luminous System TL309a

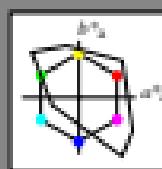
with rgb data of the four elementary bases

1 0 0 = Red R₁

1 1 0 = Yellow Y₁

0 1 0 = Green G₁

0 0 1 = Blue B₁



CIE1976 adapted to CIE1976 Plan

L*	a*	b*	C ² _{chrom}	K ² _{chrom}
Dm: 30.5	76.92	64.55	100.42	40
Ym: 92.68	-28.69	90.75	93.08	100
Lm: 83.63	-63.73	76.9	115.04	136
Dm: 86.88	-46.16	-13.55	68.12	196
Vm: 30.39	36.08	-203.59	128.52	306
Sm: 27.1	64.35	-58.81	116.97	328
Nm: 0.01	0.0	0.0	0	0
Wm: 85.81	0.0	0.0	0.0	0
Rm: 39.92	28.74	27.99	65.07	25
Lm: 81.26	-2.88	71.56	71.62	92
Gm: 82.23	-42.41	13.6	44.55	162
Bm: 30.57	1.41	-45.05	65.49	372

Output: Colorimetric Television Luminous System TL309a

with hue number:

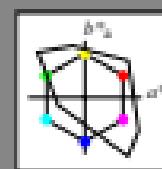
ac: 00 to 19

bc: Red R₂

cc: Yellow Y₂

dc: Green G₂

ec: Blue B₂



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