

Eingabe: Farbmimetrisches Fernseh-Licht-System TL500a

mitrgb-Daten der
vier Elementarstrahlen

1 0 0 = Rot R_p

1 1 0 = Gelb Y_p

0 1 0 = Grün G_p

0 0 1 = Blau B_p



TL500a; adaptierte CIE1931-Daten									
L^*	a^*	b^*	$C^*_{90,20}$	$h^*_{90,20}$	L^*	a^*	b^*	$C^*_{90,20}$	$h^*_{90,20}$
D_{50}	92.5	76.92	64.55	100.42	0	0	0	0	0
V_{50}	92.66	-20.69	90.75	93.08	100	0	0	0	0
L_{50}	83.63	-82.75	79.9	115.84	136	0	0	0	0
C_{50}	86.88	-66.16	-13.55	48.13	196	0	0	0	0
V_{50}	30.39	76.06	-103.59	128.52	306	0	0	0	0
M_{50}	57.3	94.35	-58.41	110.97	328	0	0	0	0
N_{50}	0.01	0.0	0.0	0.0	0	0	0	0	0
W_{50}	95.41	0.0	0.0	0.0	0	0	0	0	0
R_{50}	29.92	58.74	27.99	65.87	25	0	0	0	0
L_{50}	81.26	-2.88	71.56	71.62	92	0	0	0	0
G_{50}	52.23	-42.41	13.6	44.55	162	0	0	0	0
O_{50}	30.57	1.41	-65.46	45.49	272	0	0	0	0

Ausgabe: Farbmimetrisches Fernseh-Licht-System TL500a

mit Farbnr.nummer

$n = 00$ bis 19

00 = Rot R_p

05 = Gelb Y_p

10 = Grün G_p

15 = Blau B_p



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L^*	a^*	b^*	$C^*_{90,20}$	$h^*_{90,20}$	L^*	a^*	b^*	$C^*_{90,20}$	$h^*_{90,20}$
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