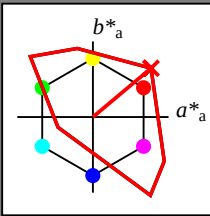


Ein- und Ausgabe: Fernseh-Lichtfarben-System TLS00a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 40/360 = 0.11$

$H^*_d = R00Y_d$

Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d
Bunttext für die Farben
dieser Seite:
 $H^*_d = R00Y_d$
Dreiecks-Helligkeit T^*



TLS00a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R _d ,Ma	50.4	76.9	64.5	100.4	40
Y _d ,Ma	92.6	-20.7	90.7	93.0	102
G _d ,Ma	83.6	-82.7	79.8	115.0	136
C _d ,Ma	86.8	-46.1	-13.5	48.1	196
B _d ,Ma	30.3	76.0	-103.5	128.5	306
M _d ,Ma	57.2	94.3	-58.4	110.9	328
N _d ,Ma	0.0	0.0	0.0	0.0	0
W _d ,Ma	95.4	0.0	0.0	0.0	0
R _d ,CIE	39.9	58.7	27.9	65.0	25
Y _d ,CIE	81.2	-2.8	71.5	71.6	92
G _d ,CIE	52.2	-42.4	13.6	44.5	162
B _d ,CIE	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh^*_d, Ma: 50 \ 76 \ 64 \ 100 \ 40$

$HIC^*_d, Ma: R00Y_{100_{100}d}$

$rgbic^*_d, Ma:$

1.0 0.0 0.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang
 $u^*_{rel} = 158$
%Regularität
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

TLS00a; adaptierte CIELAB-Daten					
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y _{100_{100}d}	50.4	76.9	64.5	100.4	40
R25Y _{100_{100}d}	53.7	67.6	65.8	94.4	44
R50Y _{100_{100}d}	63.6	41.3	71.0	82.2	59
R75Y _{100_{100}d}	78.2	7.8	80.6	81.0	84
Y00G _{100_{100}d}	92.6	-20.7	90.7	93.0	102
Y25G _{100_{100}d}	88.7	-43.3	86.2	96.5	116
Y50G _{100_{100}d}	85.7	-65.2	82.4	105.1	128
Y75G _{100_{100}d}	84.0	-78.7	80.4	112.5	134
G00B _{100_{100}d}	83.6	-82.7	79.8	115.0	136
G25B _{100_{100}d}	84.3	-73.7	44.9	86.4	148
G50B _{100_{100}d}	86.8	-46.1	-13.5	48.1	196
G75B _{100_{100}d}	51.7	18.3	-68.3	70.7	285
B00R _{100_{100}d}	30.3	76.0	-103.5	128.5	306
B25R _{100_{100}d}	38.5	79.8	-89.7	120.0	311
B50R _{100_{100}d}	57.2	94.3	-58.4	110.9	328
B75R _{100_{100}d}	52.0	81.1	4.1	81.2	2

