

Ein- und Ausgabe: Fernseh-Lichtfarben-System TLS00a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 2/360 = 0.0$

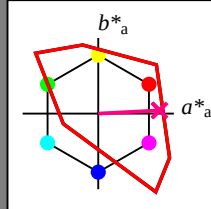
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC^*_d

Bunttontext für die Farben
dieser Seite:

$H^*_d = B75R_d$

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):

$LabCh^*_{d,Ma}$: 52 81 4 81 2

$HIC^*_{d,Ma}$: B75R_100_100_d

$rgbic^*_{d,Ma}$:

1.0 0.0 0.5 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u^*_{rel} = 158$

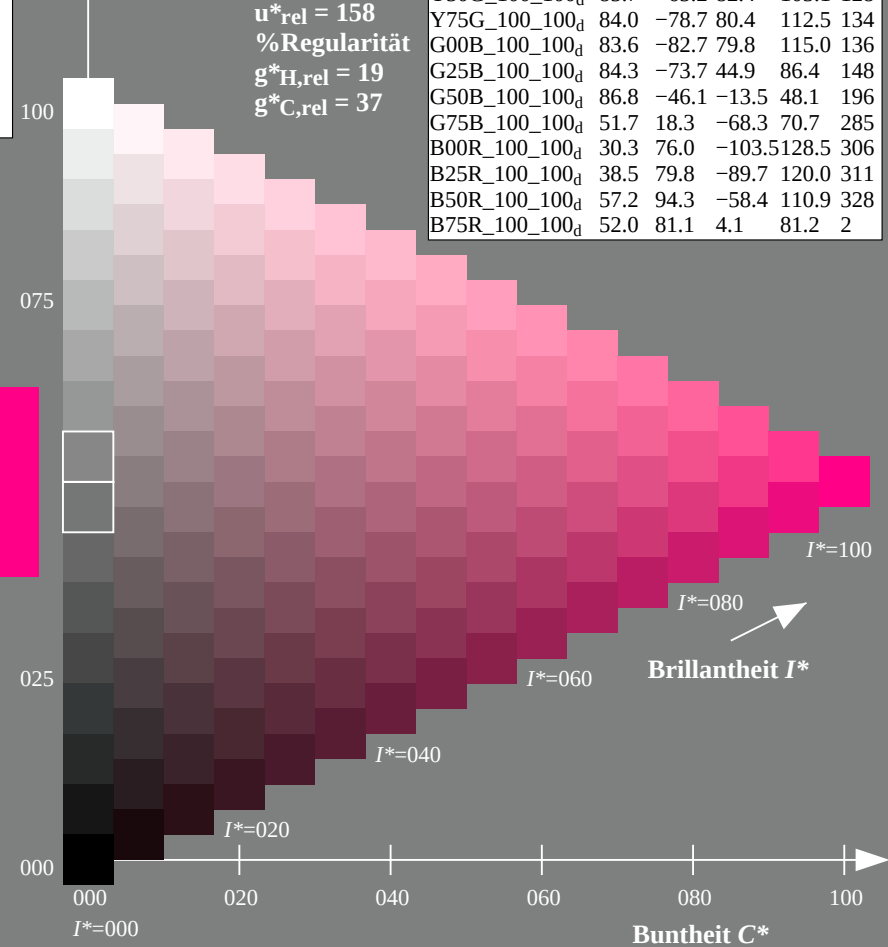
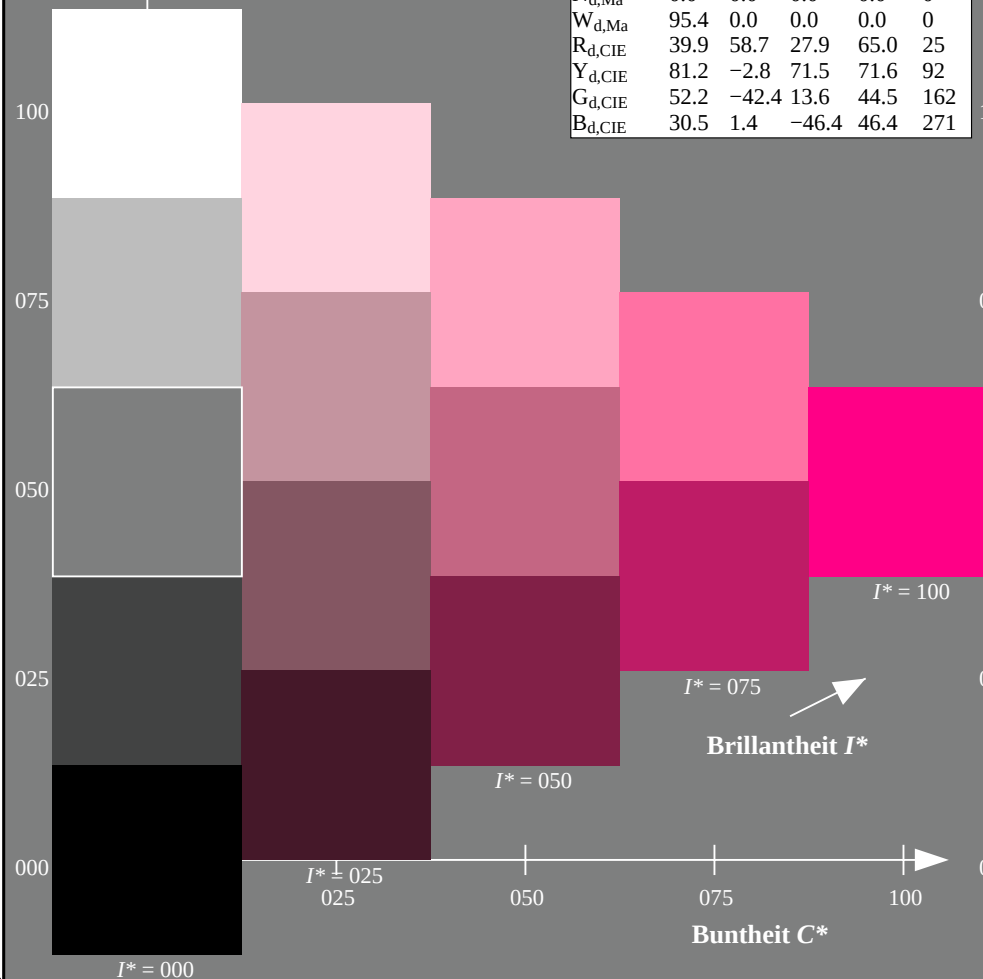
%Regularität

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

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



0-103130-L0 RG400-72

TUB-Prüfvorlage RG40; Bunttoncode: $H^*_d=B75R_d$
Prüfvorlage nach DIN 33872, 3D=1, de=0, sRGB*

Eingabe: $rgb/cmyk \rightarrow rgb_{dd}$
Ausgabe: 3D-Linearisierung rgb^*_{dd}

0-103130-F0