

Ein- und Ausgabe: Fernseh-Lichtfarben-System TLS00a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 189/360 = 0.52$

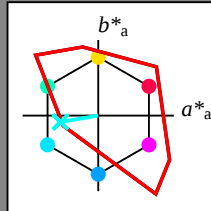
Daten für jede Geräte- (d) oder
Elementarfarbe (e):

HIC_e^*

Bunttontext für die Farben
dieser Seite:

$H_e^* = G25B_e$

Dreiecks-Helligkeit T^*



TLS00a; adaptierte CIELAB-Daten

Name	$L^*=L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$
$R_{e, Ma}$	50.9	78.3	37.3	86.7	25
$Y_{e, Ma}$	83.7	-3.4	84.5	84.5	92
$G_{e, Ma}$	85.1	-64.6	20.7	67.9	162
$C_{e, Ma}$	79.0	-34.2	-25.7	42.8	216
$B_{e, Ma}$	59.2	1.7	-56.6	56.6	271
$M_{e, Ma}$	57.1	94.1	-57.4	110.3	328
$N_{e, Ma}$	0.0	0.0	0.0	0.0	0
$W_{e, Ma}$	95.4	0.0	0.0	0.0	0
$R_{e, CIE}$	39.9	58.7	27.9	65.0	25
$Y_{e, CIE}$	81.2	-2.8	71.5	71.6	92
$G_{e, CIE}$	52.2	-42.4	13.6	44.5	162
$B_{e, CIE}$	30.5	1.4	-46.4	46.4	271

Daten für Maximalfarbe (Ma):

$LabCh_{e, Ma}^*$: 86 -49 -8 50 189

$HIC_{e, Ma}^*$: G25B_100_100_e

$rgbic_{e, Ma}^*$:

0.0 1.0 0.95 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$u_{rel}^* = 158$

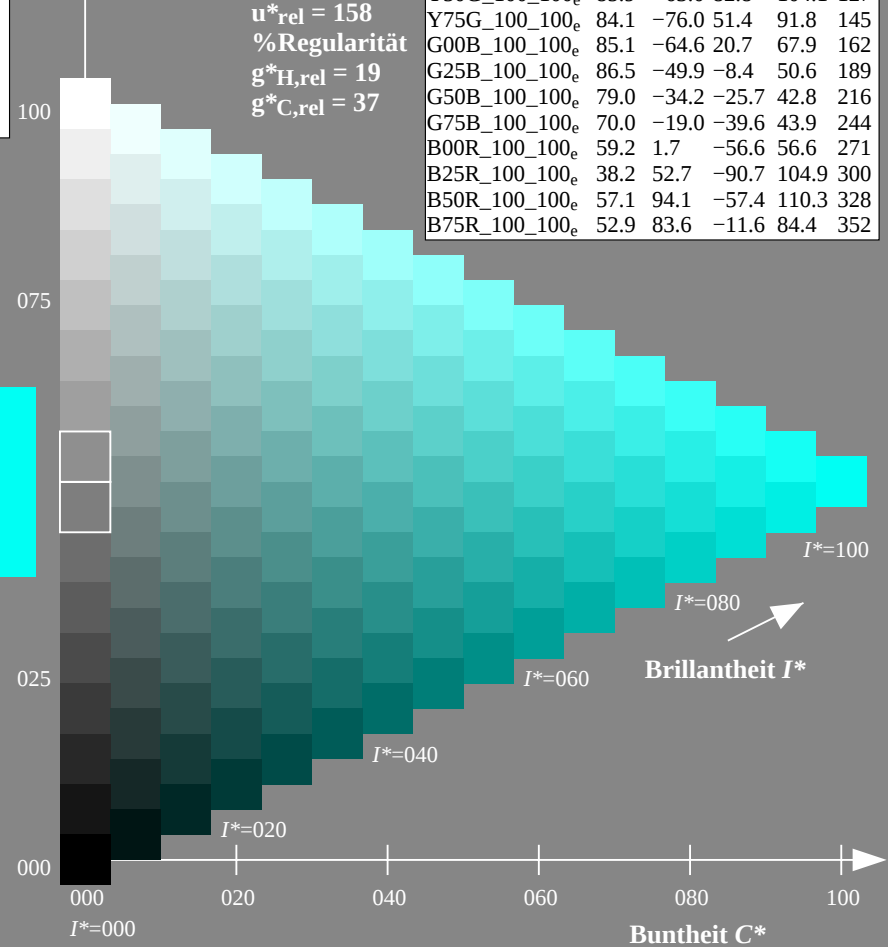
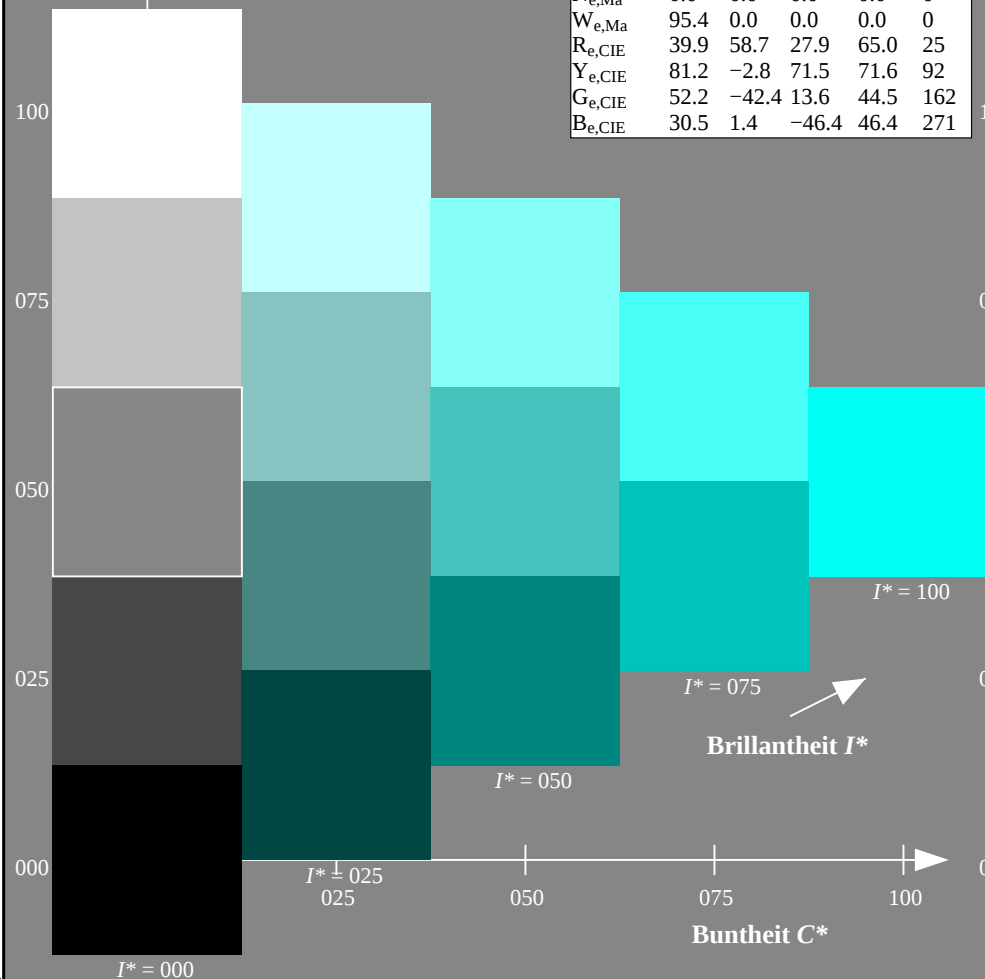
%Regularität

$g_{H, rel}^* = 19$

$g_{C, rel}^* = 37$

TLS00a; adaptierte CIELAB-Daten

H_e^*	$L^*=L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$
$R00Y_{100_100_e}$	50.9	78.3	37.3	86.7	25
$R25Y_{100_100_e}$	51.3	74.4	64.8	98.7	41
$R50Y_{100_100_e}$	63.1	42.7	70.8	82.7	58
$R75Y_{100_100_e}$	73.5	18.3	77.7	79.8	76
$Y00G_{100_100_e}$	83.7	-3.4	84.5	84.5	92
$Y25G_{100_100_e}$	91.0	-29.9	88.9	93.8	108
$Y50G_{100_100_e}$	85.9	-63.0	82.8	104.1	127
$Y75G_{100_100_e}$	84.1	-76.0	51.4	91.8	145
$G00B_{100_100_e}$	85.1	-64.6	20.7	67.9	162
$G25B_{100_100_e}$	86.5	-49.9	-8.4	50.6	189
$G50B_{100_100_e}$	79.0	-34.2	-25.7	42.8	216
$G75B_{100_100_e}$	70.0	-19.0	-39.6	43.9	244
$B00R_{100_100_e}$	59.2	1.7	-56.6	56.6	271
$B25R_{100_100_e}$	38.2	52.7	-90.7	104.9	300
$B50R_{100_100_e}$	57.1	94.1	-57.4	110.3	328
$B75R_{100_100_e}$	52.9	83.6	-11.6	84.4	352



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TUB-Prüfvorlage QG80; Bunttoncode: $H_e^* = G25B_e$
Prüfvorlage nach DIN 33872, 3D=0, de=1, sRGB

Eingabe: $rgb/cmyk \rightarrow rgb_e$
Ausgabe: Transfer nach rgb_e

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