

$$H^*_d = B25R_d$$

Daten für Maximalfarbe (Ma):

LabCh^{*}_{d, Ma}: 38 79 -89 120 311

*HIC**_{d,Ma}: B25R_100_100d

*rgbic**_{d, Ma}:

0.5 0.0 1.0 1.0 1.0

Dreiecks-Helligkeit T^*

%Umfang

$$u^*_{rel} = 158$$

%Regularität

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

g C,rel = 57

Figure 1

Age Group	Percentage
18-24	100%
25-34	~85%
35-44	~70%
45-54	~55%
55-64	~40%
65-74	~25%
75-84	~10%
85+	~5%

Figure 1. The effect of the number of trials on the number of correct responses.

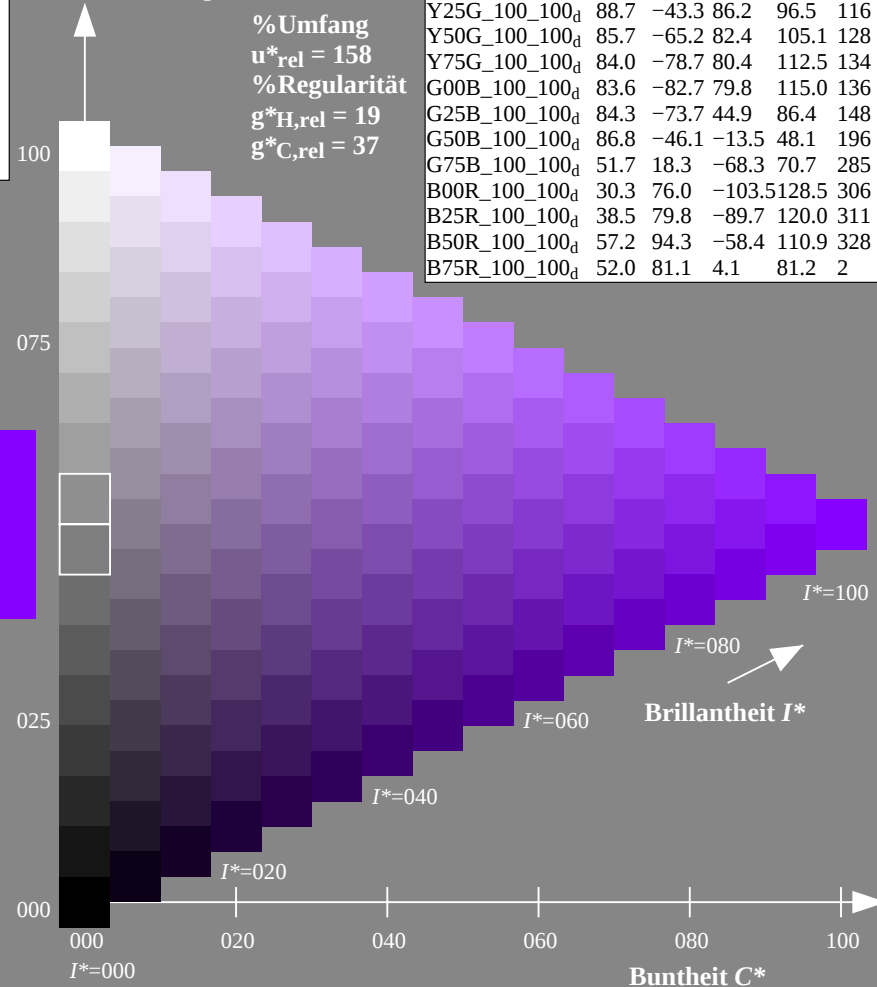
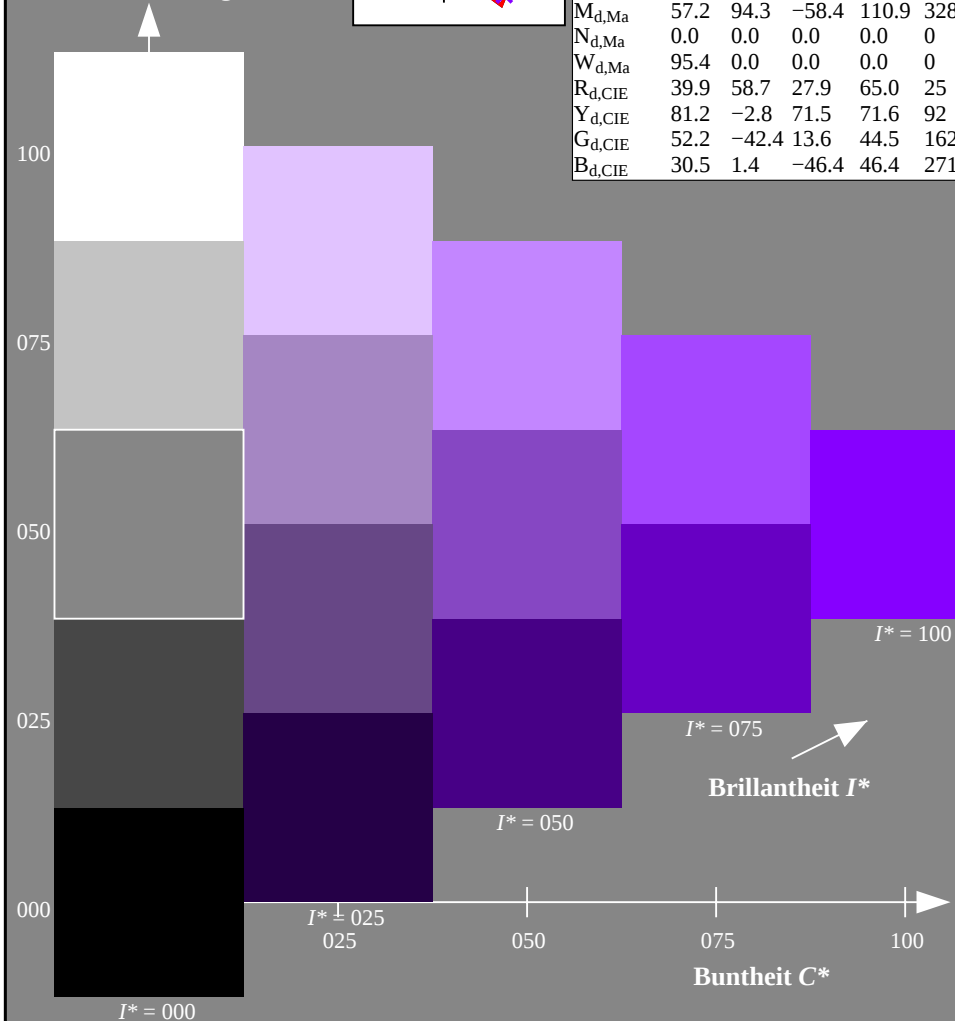
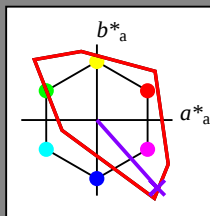
100

Figure 1. The effect of the number of trials on the number of correct responses.

*=020

TFS00a; 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

1 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

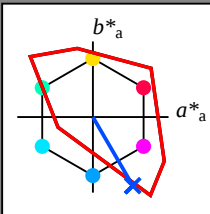


Ein- und Ausgabe: Fernseh-Lichtfarben-System TLS00a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 300/360 = 0.83$

$H^*_e = B25R_e$

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

HIC^*_e
Bunttext für die Farben
dieser Seite:
 $H^*_e = B25R_e$
Dreiecks-Helligkeit T^*



TLS00a; adaptierte CIELAB-Daten						
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
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):

$LabCh^*_{e,Ma}$: 38 52 -90 104 300

$HIC^*_{e,Ma}$: B25R_100_100_e

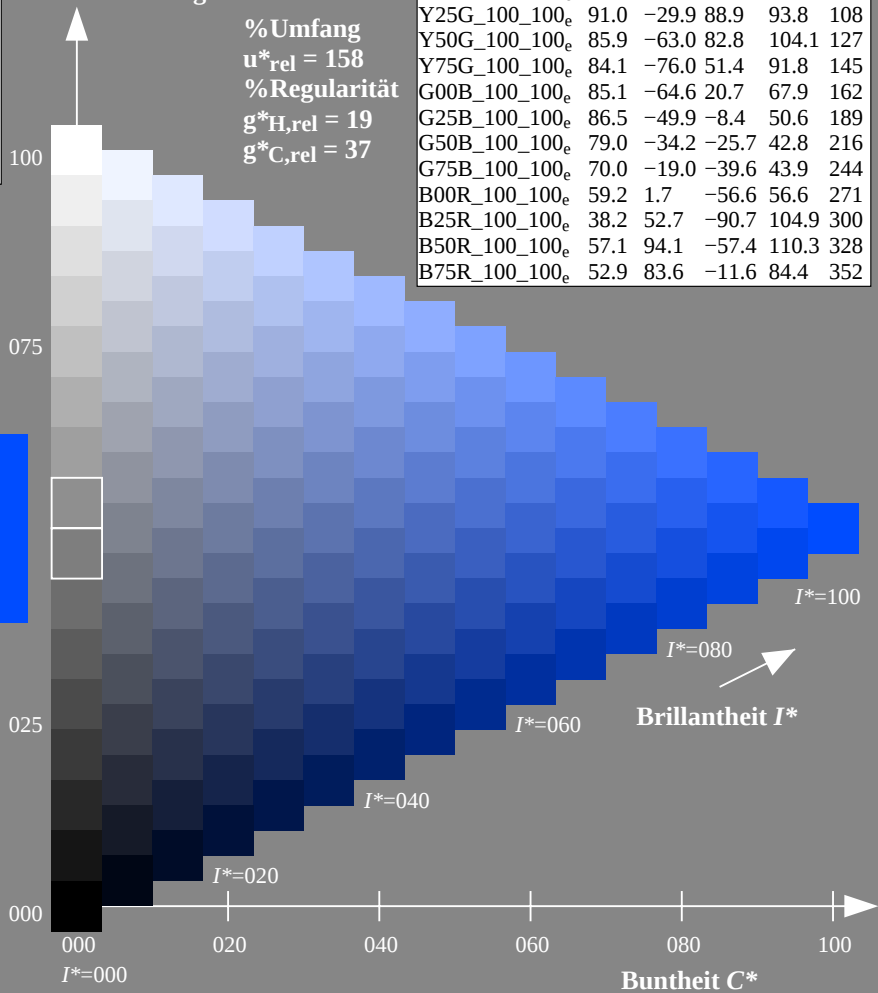
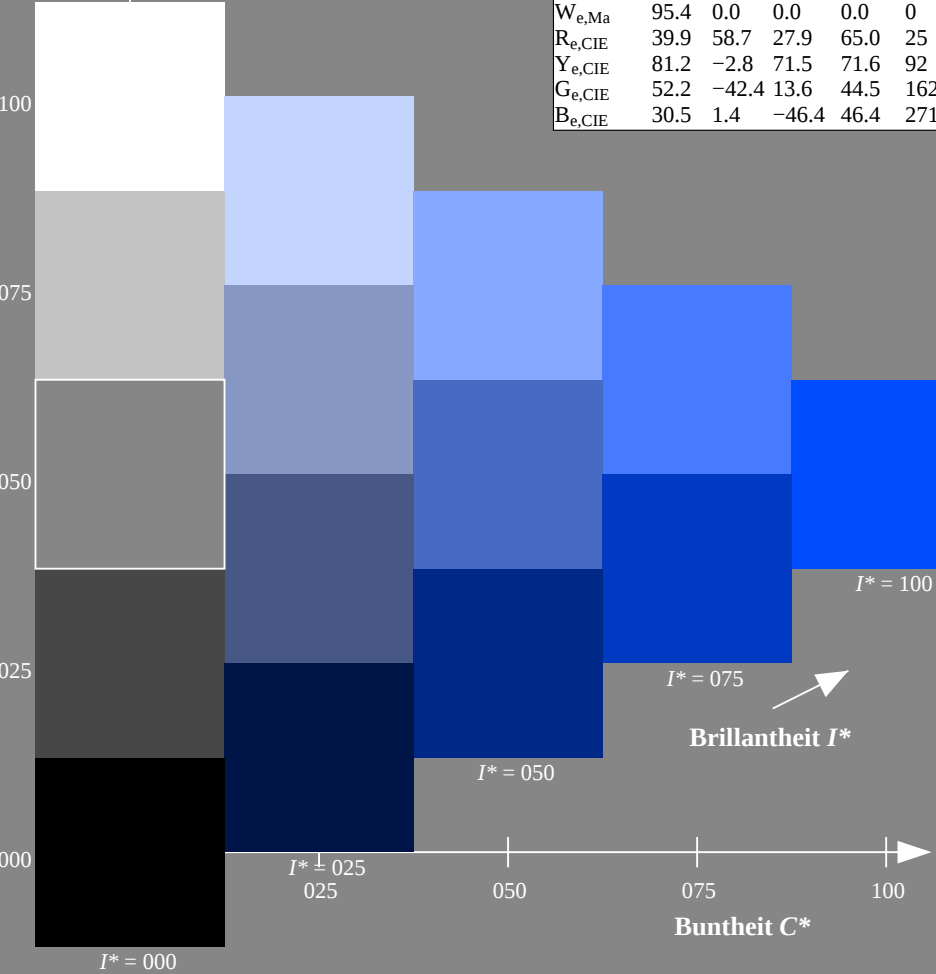
$rgbic^*_{e,Ma}$:

0.0 0.27 1.0 1.0 1.0

Dreiecks-Helligkeit T^*

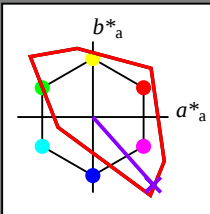
%Umfang
 $u^*_{rel} = 158$
%Regularität
 $g^*_{H,rel} = 19$
 $g^*_{C,rel} = 37$

TLS00a; adaptierte CIELAB-Daten						
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
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	



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

HIC^*_d
Bunttontext für die Farben
dieser Seite:
 $H^*_d = B25R_d$
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):

$LabCh^*_{d,Ma}$: 38 79 -89 120 311

$HIC^*_{d,Ma}$: B25R_100_100d

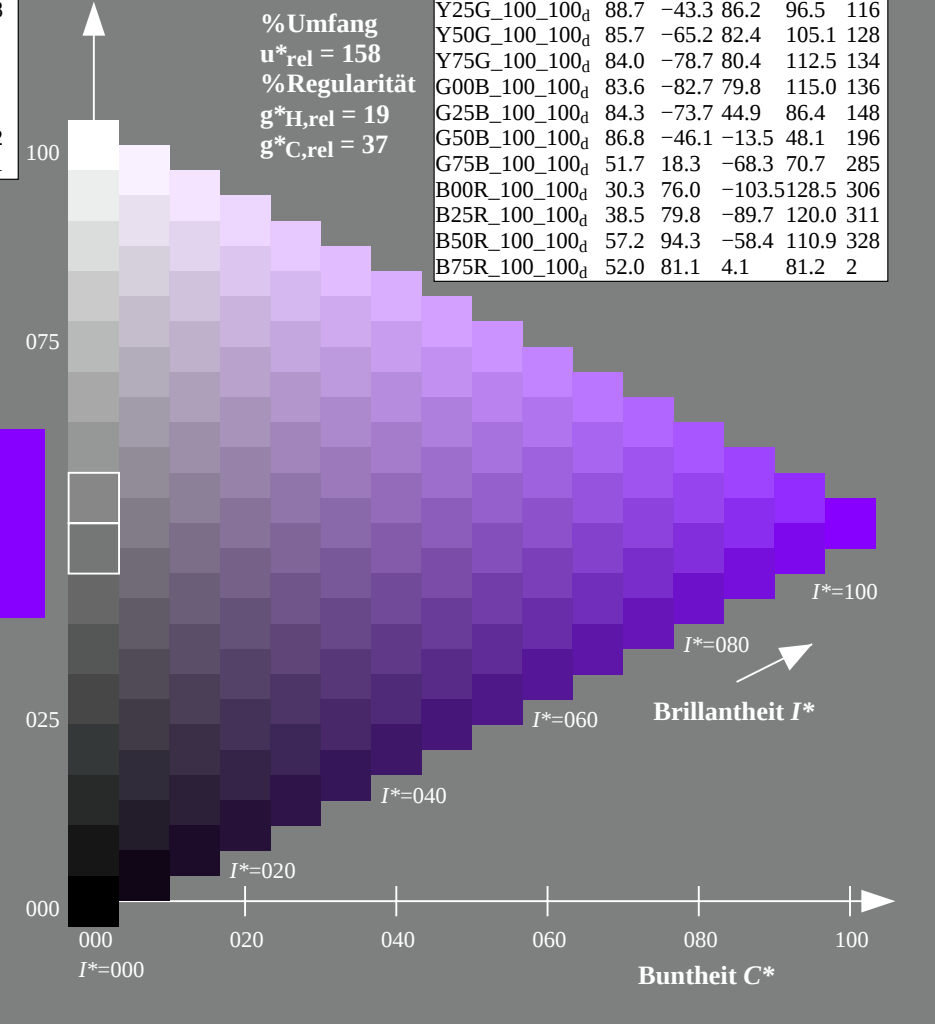
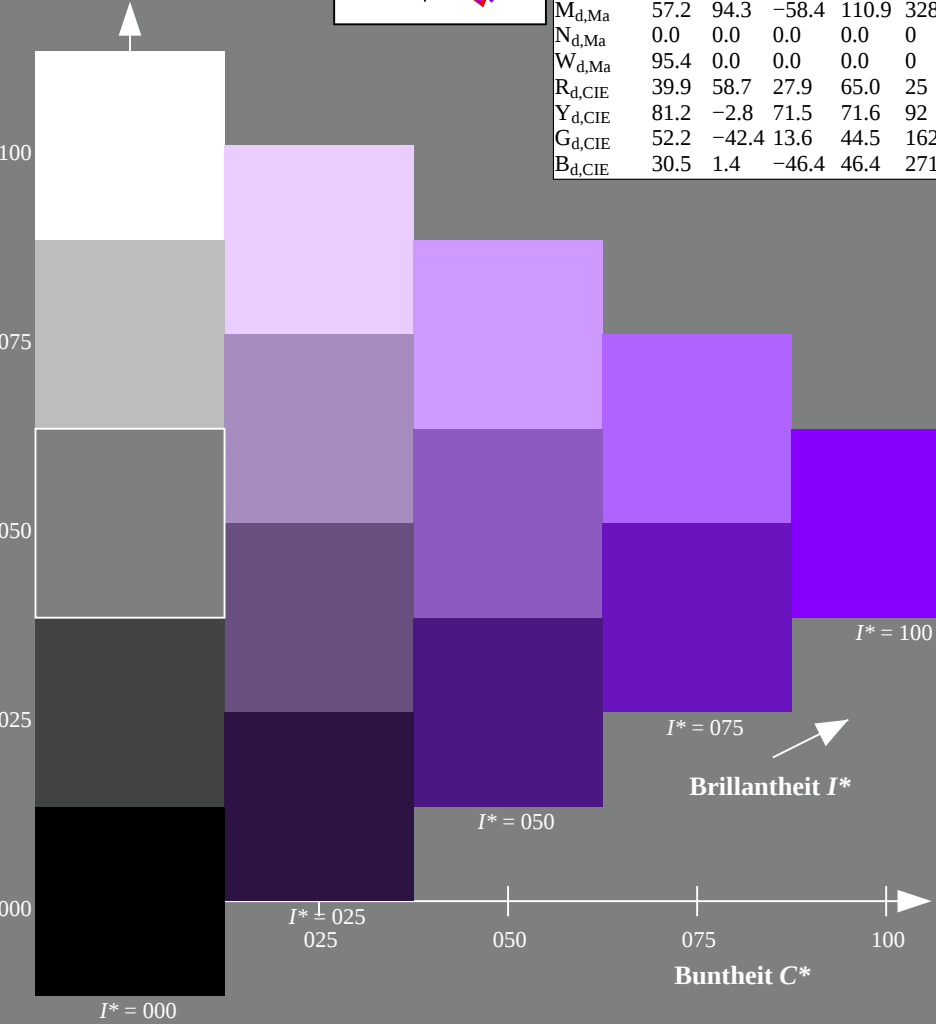
$rgbic^*_{d,Ma}$:

0.5 0.0 1.0 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_100d	50.4	76.9	64.5	100.4	40
R25Y_100_100d	53.7	67.6	65.8	94.4	44
R50Y_100_100d	63.6	41.3	71.0	82.2	59
R75Y_100_100d	78.2	7.8	80.6	81.0	84
Y00G_100_100d	92.6	-20.7	90.7	93.0	102
Y25G_100_100d	88.7	-43.3	86.2	96.5	116
Y50G_100_100d	85.7	-65.2	82.4	105.1	128
Y75G_100_100d	84.0	-78.7	80.4	112.5	134
G00B_100_100d	83.6	-82.7	79.8	115.0	136
G25B_100_100d	84.3	-73.7	44.9	86.4	148
G50B_100_100d	86.8	-46.1	-13.5	48.1	196
G75B_100_100d	51.7	18.3	-68.3	70.7	285
B00R_100_100d	30.3	76.0	-103.5	128.5	306
B25R_100_100d	38.5	79.8	-89.7	120.0	311
B50R_100_100d	57.2	94.3	-58.4	110.9	328
B75R_100_100d	52.0	81.1	4.1	81.2	2

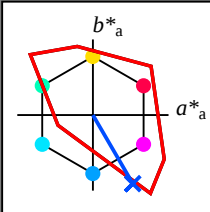


Ein- und Ausgabe: Fernseh-Lichtfarben-System TLS00a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 300/360 = 0.83$

$H^*_e = B25R_e$

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

HIC^*_e
Bunttontext für die Farben
dieser Seite:
 $H^*_e = B25R_e$
Dreiecks-Helligkeit T^*



TLS00a; adaptierte CIELAB-Daten					
Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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):

$LabCh^*_{e,Ma}$: 38 52 -90 104 300

$HIC^*_{e,Ma}$: B25R_100_100_e

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

0.0 0.27 1.0 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^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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

