Eingabe: Farbmetrisches Reflexions-System NCS11

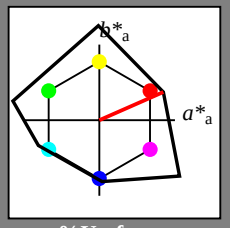
für Buntton *h = lab*h = 24/360 = 0.066**

lab*tch* und *lab*nch

D65: Buntton R

LCH*Ma: 47 92 24

rgb*Ma: 1.0 0.0 0.0



NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**

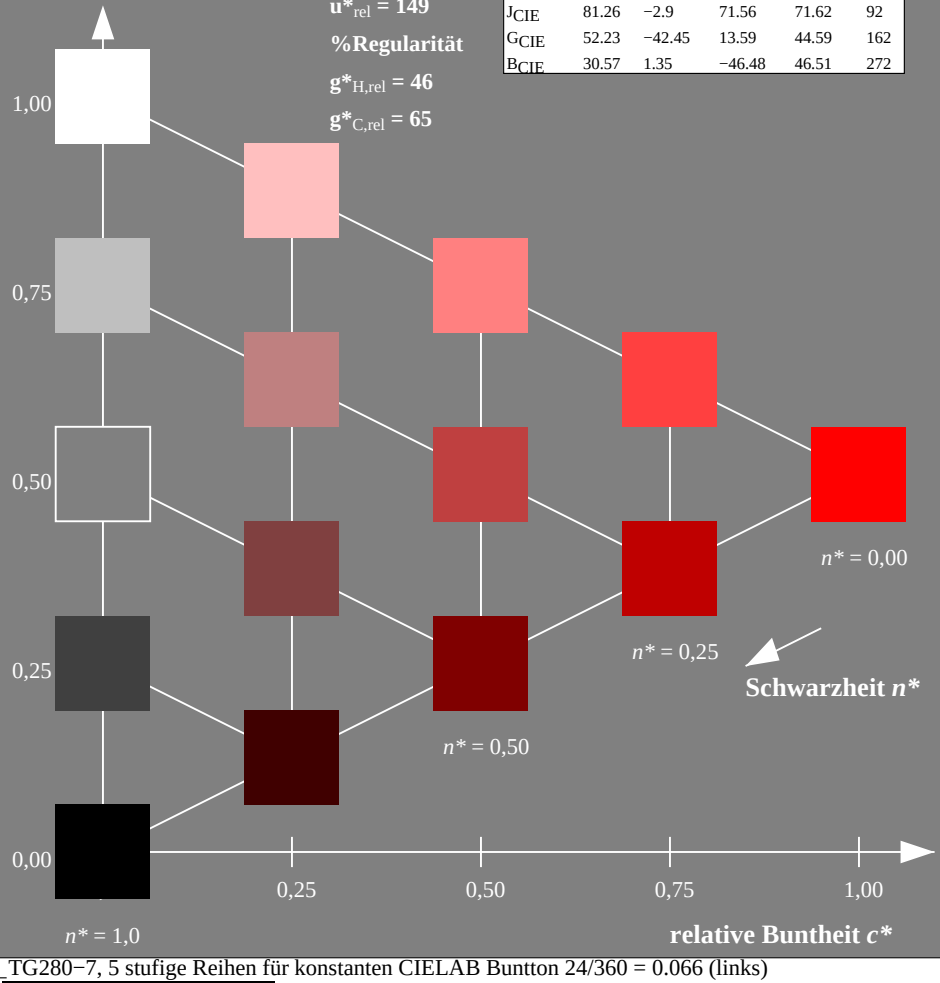
%Umfang

u^*_{rel} = 149

%Regularität

$g^*_{H,rel}$ = 46

$g^*_{C,rel}$ = 65



Ausgabe: Farbmetrisches Reflexions-System MRS18

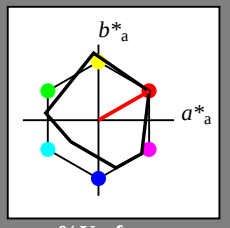
für Buntton *h = lab*h = 30/360 = 0.083**

LAB*LCH, LAB*NCH

D65: Buntton R

LCH*Ma: 50 77 30

rgb*Ma: 1.0 0.0 0.0



MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

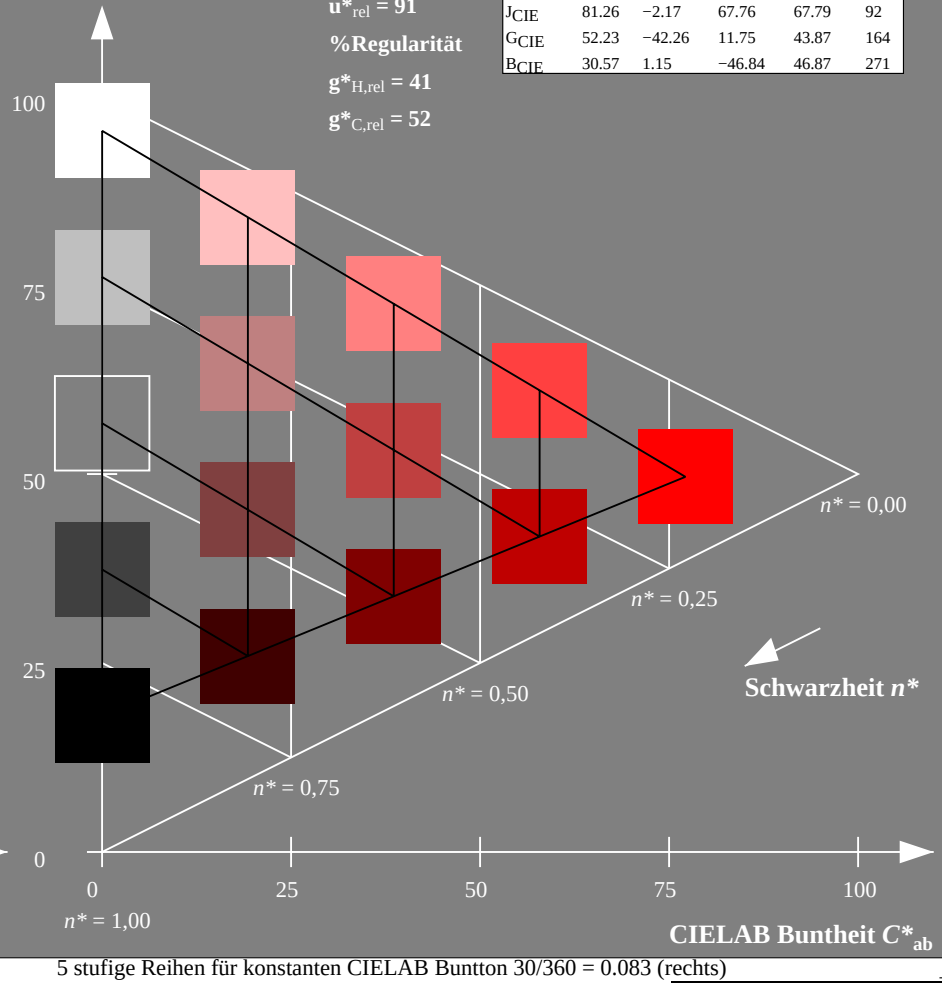
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.066 (links)

5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (rechts)

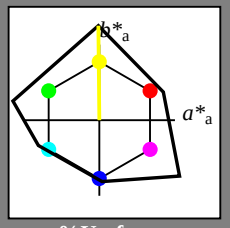
BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

für Buntton *h = lab*h = 91/360 = 0.252**

lab*tch* und *lab*nch



D65: Buntton J

LCH*Ma: 91 125 91

rgb*Ma: 1.0 1.0 0.0

NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**

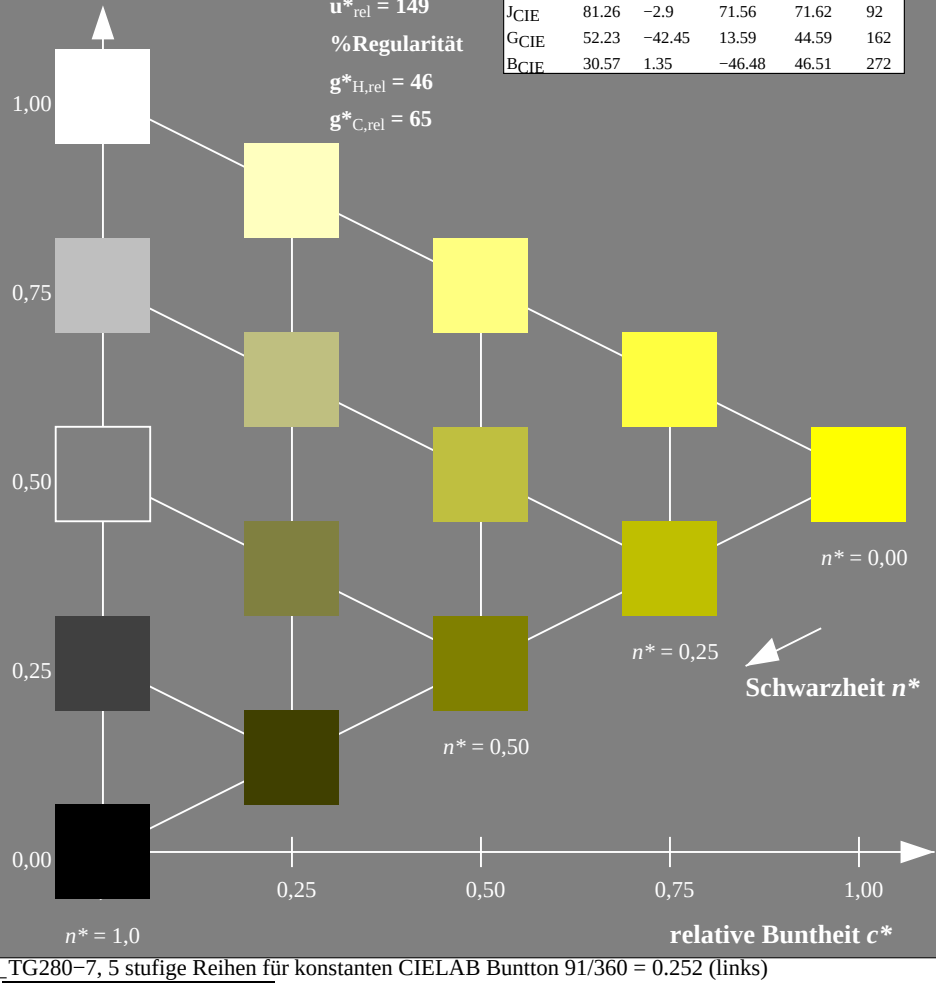
%Umfang

u^*_{rel} = 149

%Regularität

$g^*_{H,rel}$ = 46

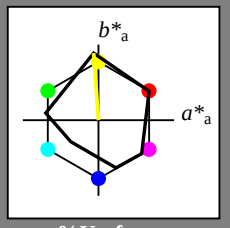
$g^*_{C,rel}$ = 65



Ausgabe: Farbmetrisches Reflexions-System MRS18

für Buntton *h = lab*h = 94/360 = 0.261**

LAB*LCH, LAB*NCH



D65: Buntton J

LCH*Ma: 91 89 94

rgb*Ma: 1.0 1.0 0.0

MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

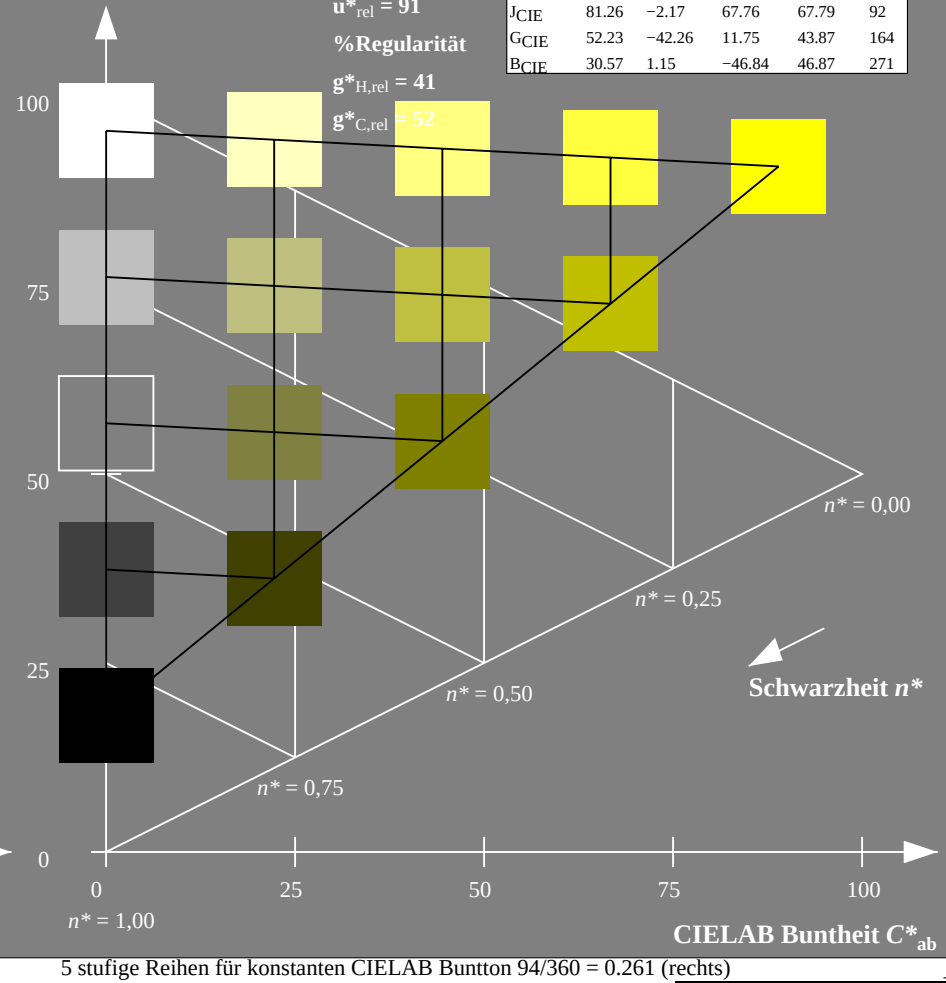
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 91/360 = 0.252 (links)

5 stufige Reihen für konstanten CIELAB Buntton 94/360 = 0.261 (rechts)

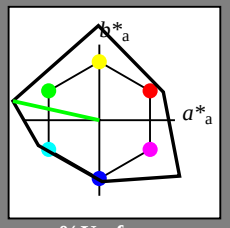
BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

für Buntton *h* = lab*h = 167/360 = 0.465*

lab*tch* und *lab*nch



D65: Buntton G

LCH*Ma: 63 117 167

rgb*Ma: 0.0 1.0 0.0

NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**

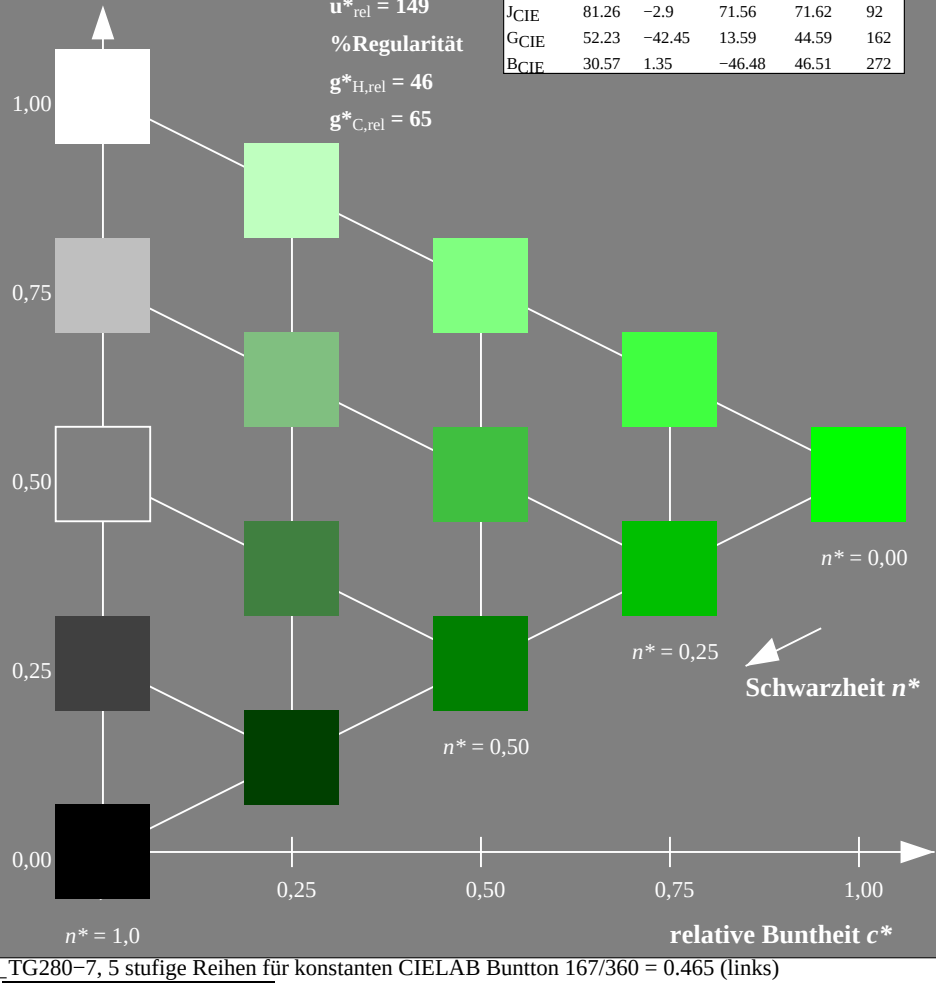
%Umfang

u^*_{rel} = 149

%Regularität

$g^*_{H,rel}$ = 46

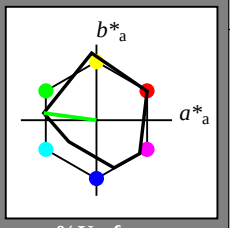
$g^*_{C,rel}$ = 65



Ausgabe: Farbmetrisches Reflexions-System MRS18

für Buntton *h* = lab*h = 172/360 = 0.479*

LAB*LCH, LAB*NCH



D65: Buntton G

LCH*Ma: 52 70 172

rgb*Ma: 0.0 1.0 0.0

MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

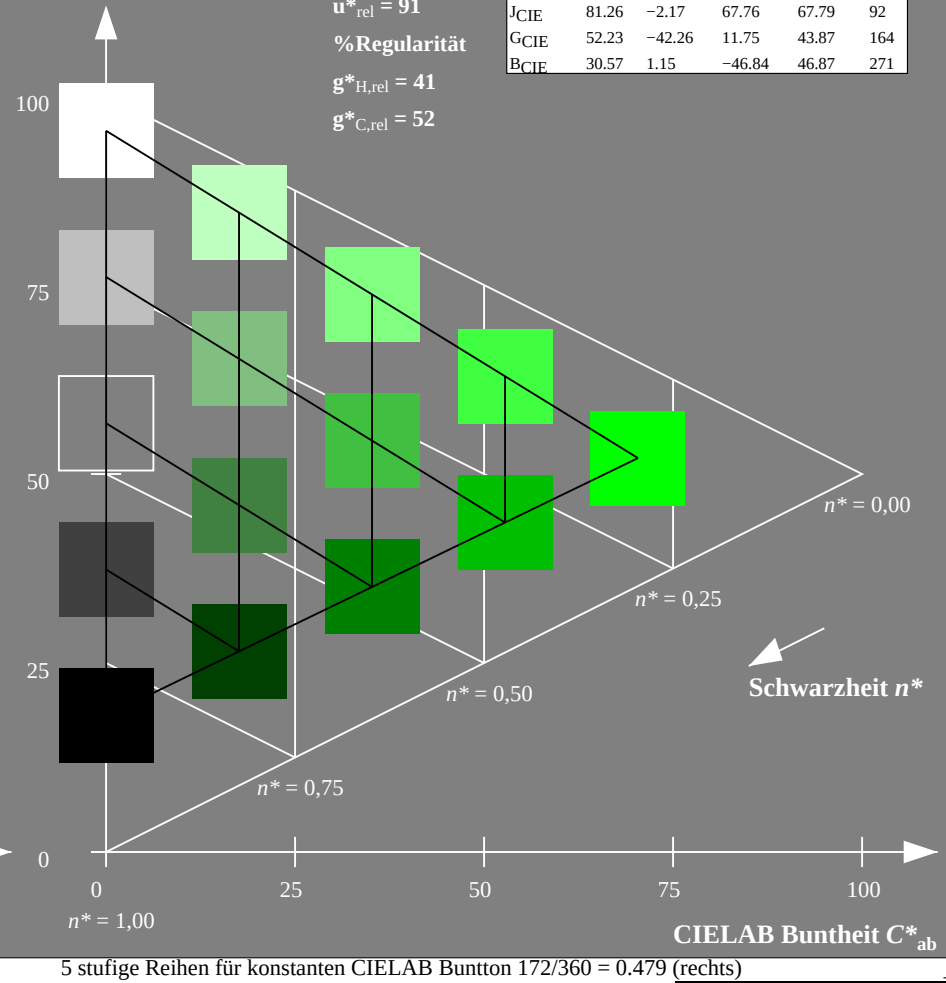
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 167/360 = 0.465 (links)

5 stufige Reihen für konstanten CIELAB Buntton 172/360 = 0.479 (rechts)

BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

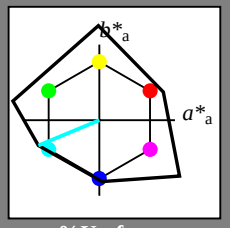
für Buntton *h = lab*h = 203/360 = 0.563**

lab*tch* und *lab*nch

D65: Buntton G50B

LCH*Ma: 59 87 203

rgb*Ma: 0.0 1.0 1.0



NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**

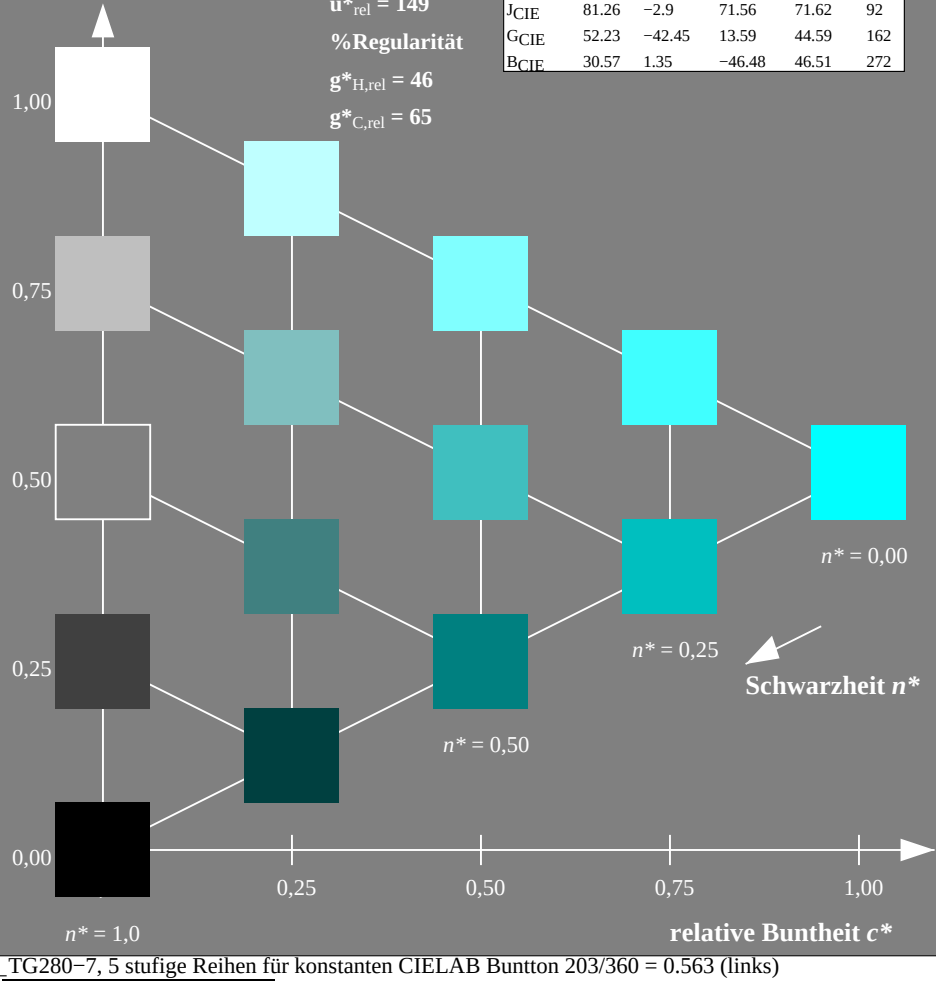
%Umfang

u^*_{rel} = 149

%Regularität

$g^*_{H,rel}$ = 46

$g^*_{C,rel}$ = 65



Ausgabe: Farbmetrisches Reflexions-System MRS18

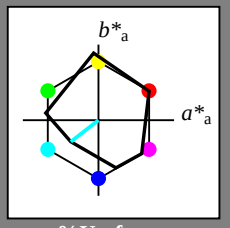
für Buntton *h = lab*h = 218/360 = 0.605**

LAB*LCH, LAB*NCH

D65: Buntton G50B

LCH*Ma: 45 46 218

rgb*Ma: 0.0 1.0 1.0



MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

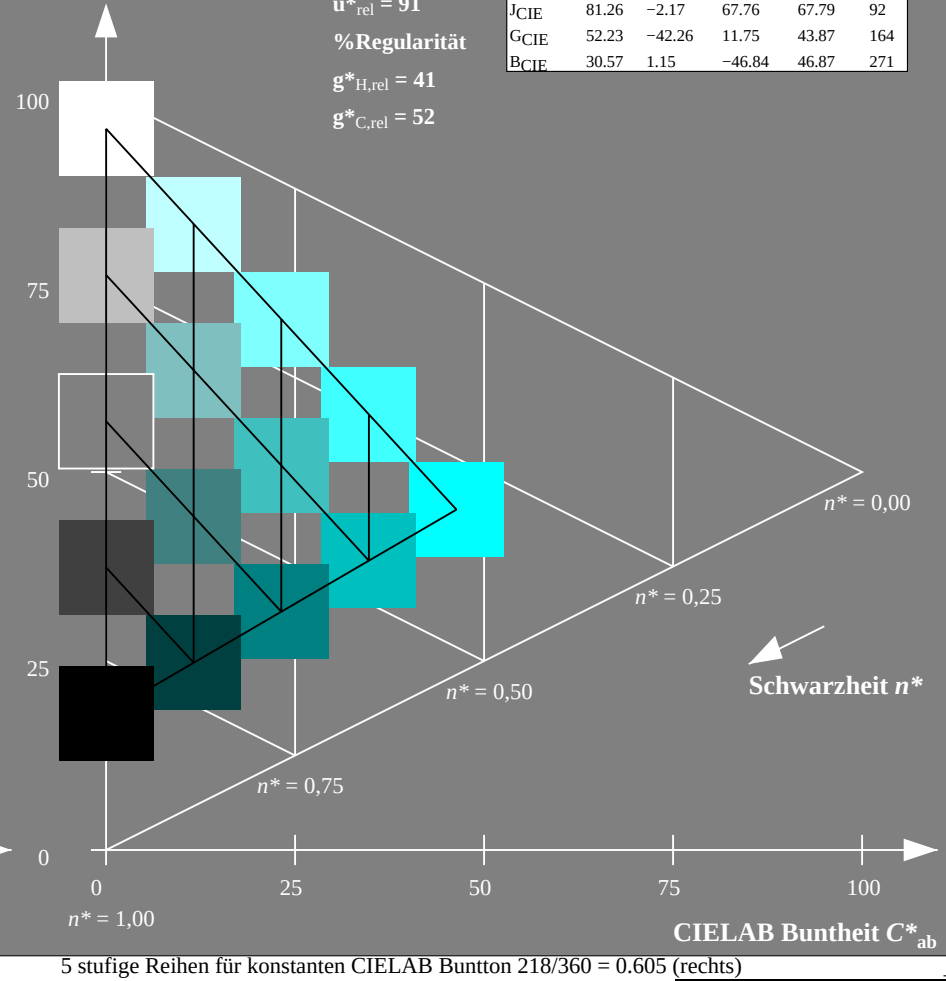
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 203/360 = 0.563 (links)

5 stufige Reihen für konstanten CIELAB Buntton 218/360 = 0.605 (rechts)

BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntöne

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

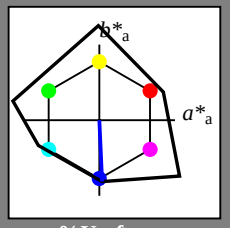
für Buntton *h = lab*h = 273/360 = 0.757**

lab*tch* und *lab*nch

D65: Buntton B

LCH*Ma: 49 81 273

rgb*Ma: 0.0 0.0 1.0



%Umfang

u^*_{rel} = 149

%Regularität

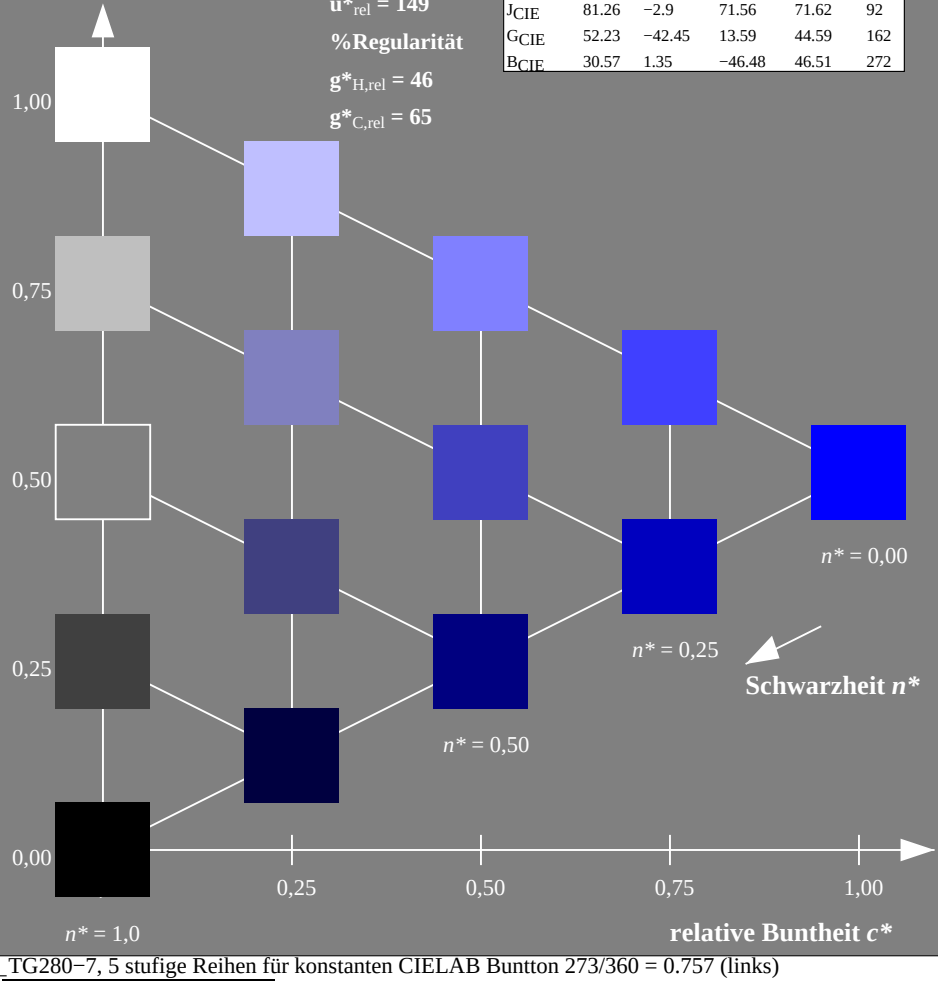
$g^*_{H,rel}$ = 46

$g^*_{C,rel}$ = 65

NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**



Ausgabe: Farbmetrisches Reflexions-System MRS18

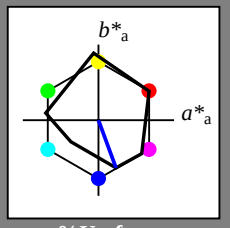
für Buntton *h = lab*h = 290/360 = 0.806**

LAB*LCH, LAB*NCH

D65: Buntton B

LCH*Ma: 37 67 290

rgb*Ma: 0.0 0.0 1.0



%Umfang

u^*_{rel} = 91

%Regularität

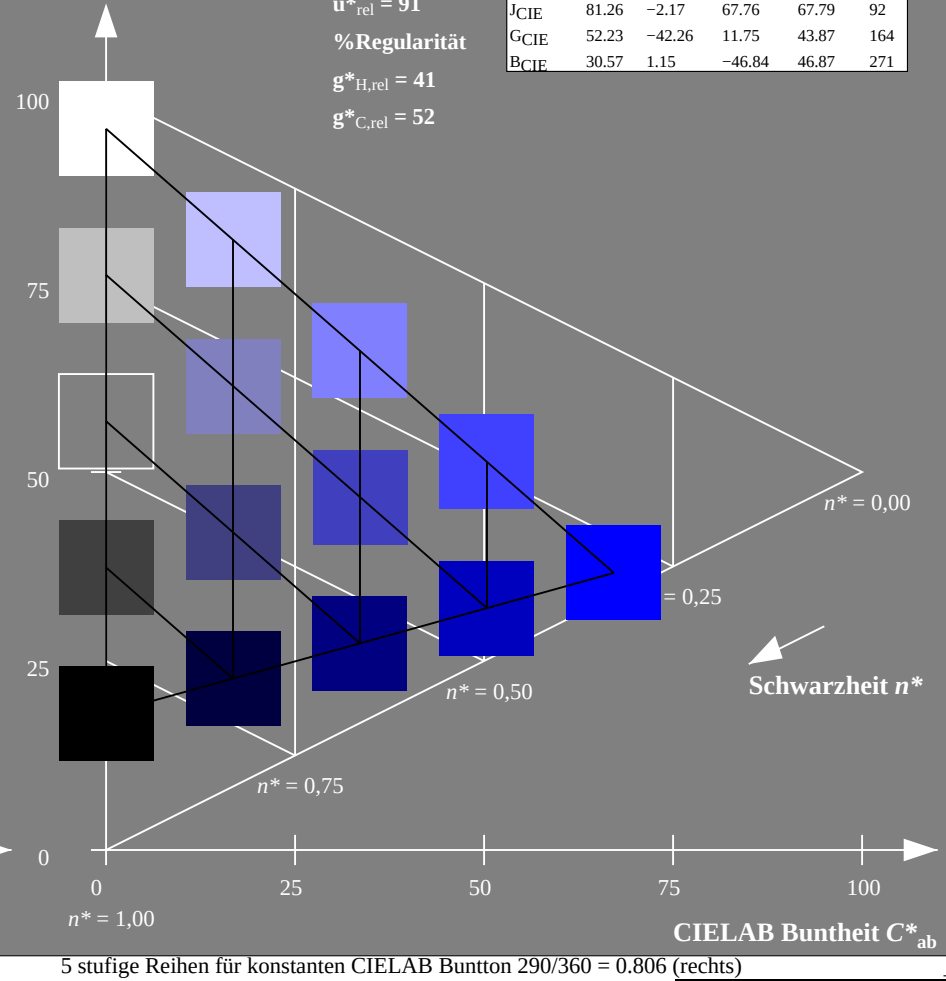
$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52

MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 273/360 = 0.757 (links)

5 stufige Reihen für konstanten CIELAB Buntton 290/360 = 0.806 (rechts)

BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntt

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

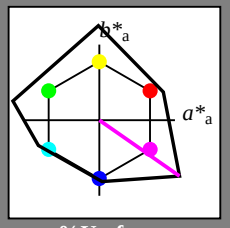
für Buntton *h = lab*h = 325/360 = 0.903**

lab*tch* und *lab*nch

D65: Buntton B50R

LCH*Ma: 44 129 325

rgb*Ma: 1.0 0.0 1.0



NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**

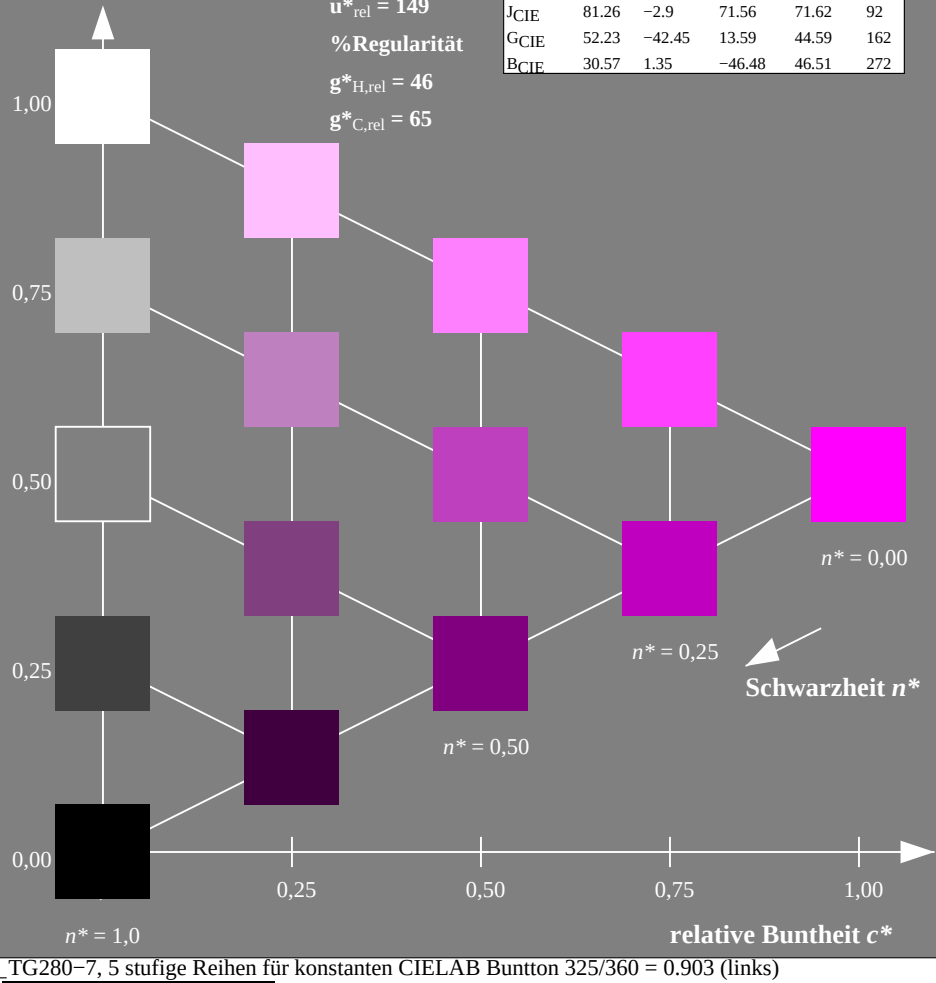
%Umfang

u^*_{rel} = 149

%Regularität

$g^*_{H,rel}$ = 46

$g^*_{C,rel}$ = 65



Ausgabe: Farbmetrisches Reflexions-System MRS18

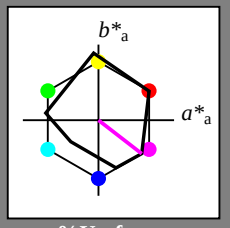
für Buntton *h = lab*h = 322/360 = 0.895**

LAB*LCH, LAB*NCH

D65: Buntton B50R

LCH*Ma: 35 72 322

rgb*Ma: 1.0 0.0 1.0



MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

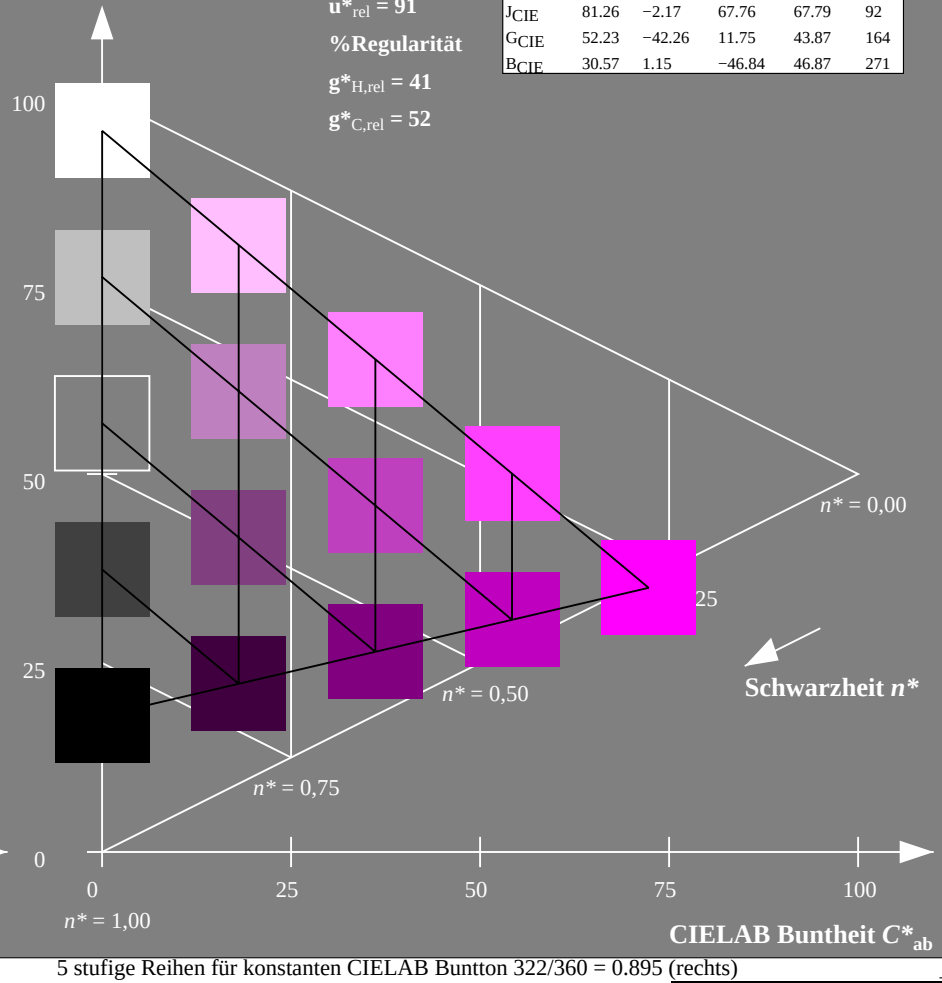
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 325/360 = 0.903 (links)

5 stufige Reihen für konstanten CIELAB Buntton 322/360 = 0.895 (rechts)

BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

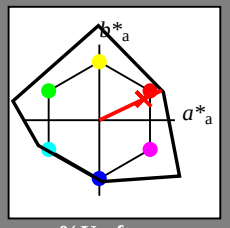
für Buntton *h = lab*h = 25/360 = 0.071**

lab*tch* und *lab*nch

D65: Buntton R

LCH*Ma: 48 91 25

rgb*Ma: 1.0 0.02 0.0



NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**

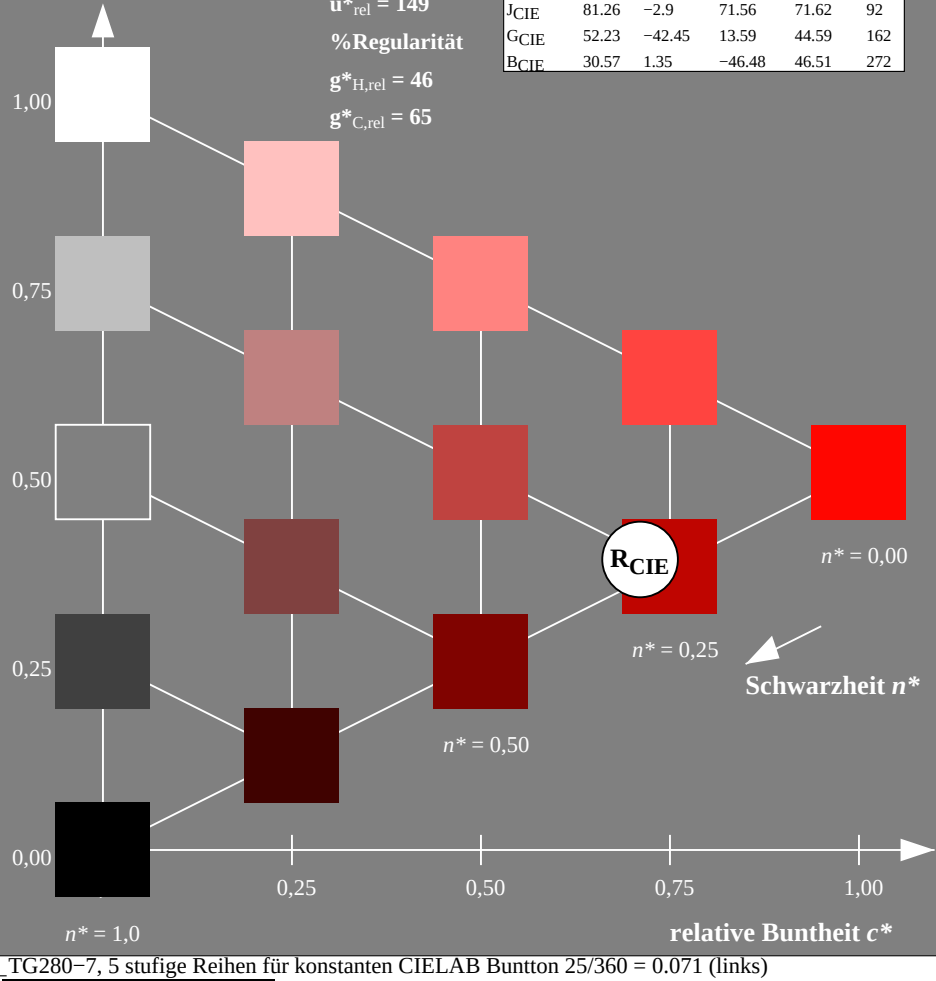
%Umfang

u^*_{rel} = 149

%Regularität

$g^*_{H,rel}$ = 46

$g^*_{C,rel}$ = 65



Ausgabe: Farbmetrisches Reflexions-System MRS18

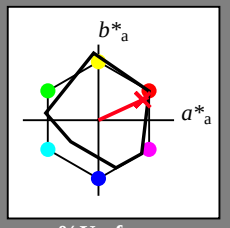
für Buntton *h = lab*h = 25/360 = 0.069**

LAB*LCH, LAB*NCH

D65: Buntton R

LCH*Ma: 48 73 25

rgb*Ma: 1.0 0.0 0.1



MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

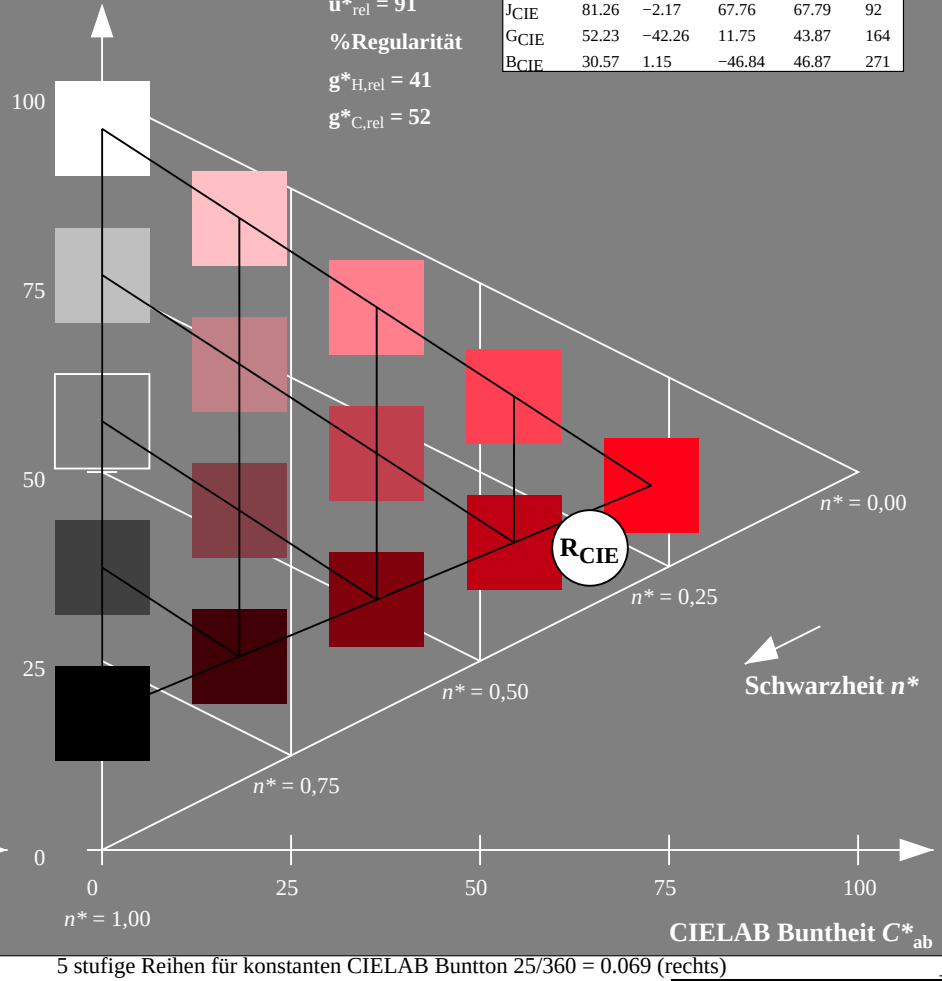
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntto

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

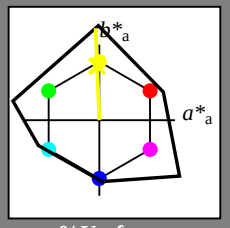
für Buntton *h = lab*h = 92/360 = 0.256**

lab*tch* und *lab*nch

D65: Buntton J

LCH*Ma: 90 122 92

rgb*Ma: 0.97 1.0 0.0



NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**

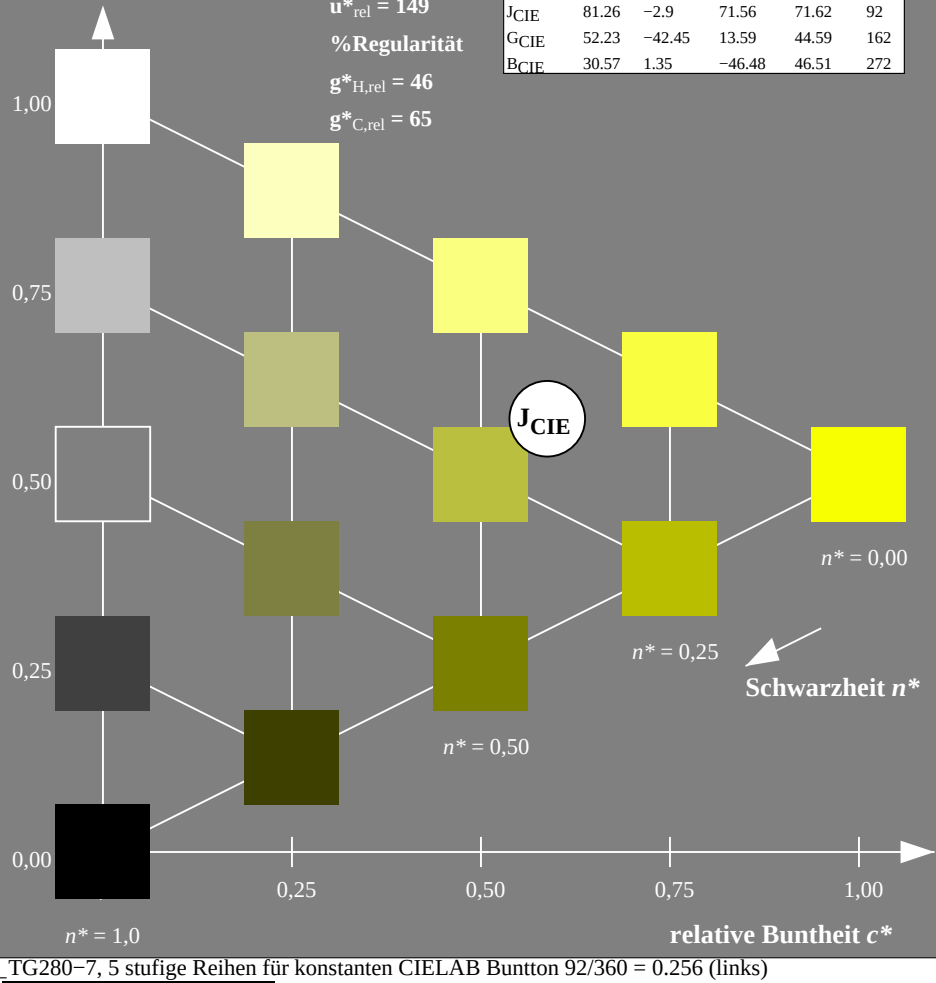
%Umfang

u^*_{rel} = 149

%Regularität

$g^*_{H,rel}$ = 46

$g^*_{C,rel}$ = 65



Ausgabe: Farbmetrisches Reflexions-System MRS18

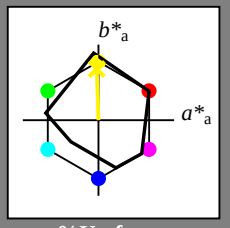
für Buntton *h = lab*h = 92/360 = 0.255**

LAB*LCH, LAB*NCH

D65: Buntton J

LCH*Ma: 89 86 92

rgb*Ma: 1.0 0.95 0.0



MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

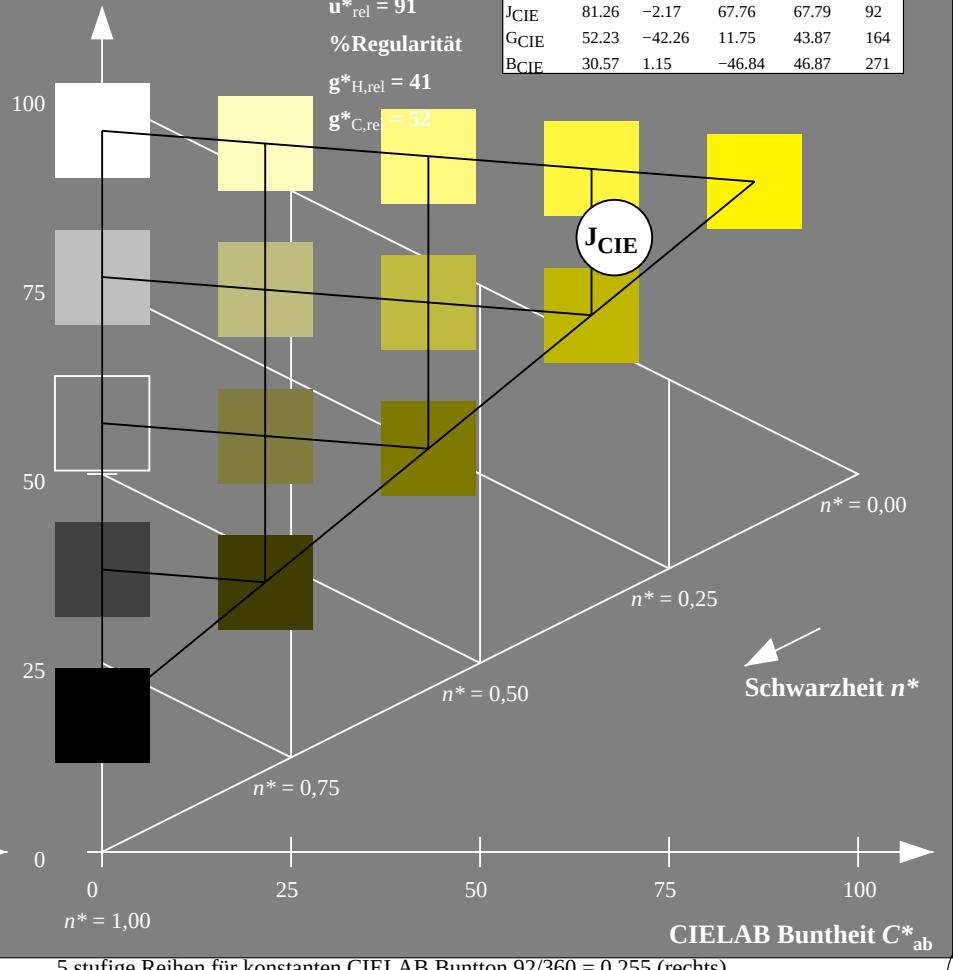
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntt

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

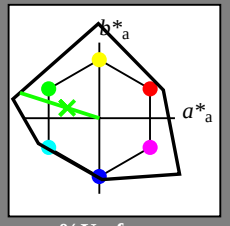
für Buntton *h = lab*h = 162/360 = 0.451**

lab*tch* und *lab*nch

D65: Buntton G

LCH*Ma: 65 110 162

rgb*Ma: 0.08 1.0 0.0



NCS11; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**

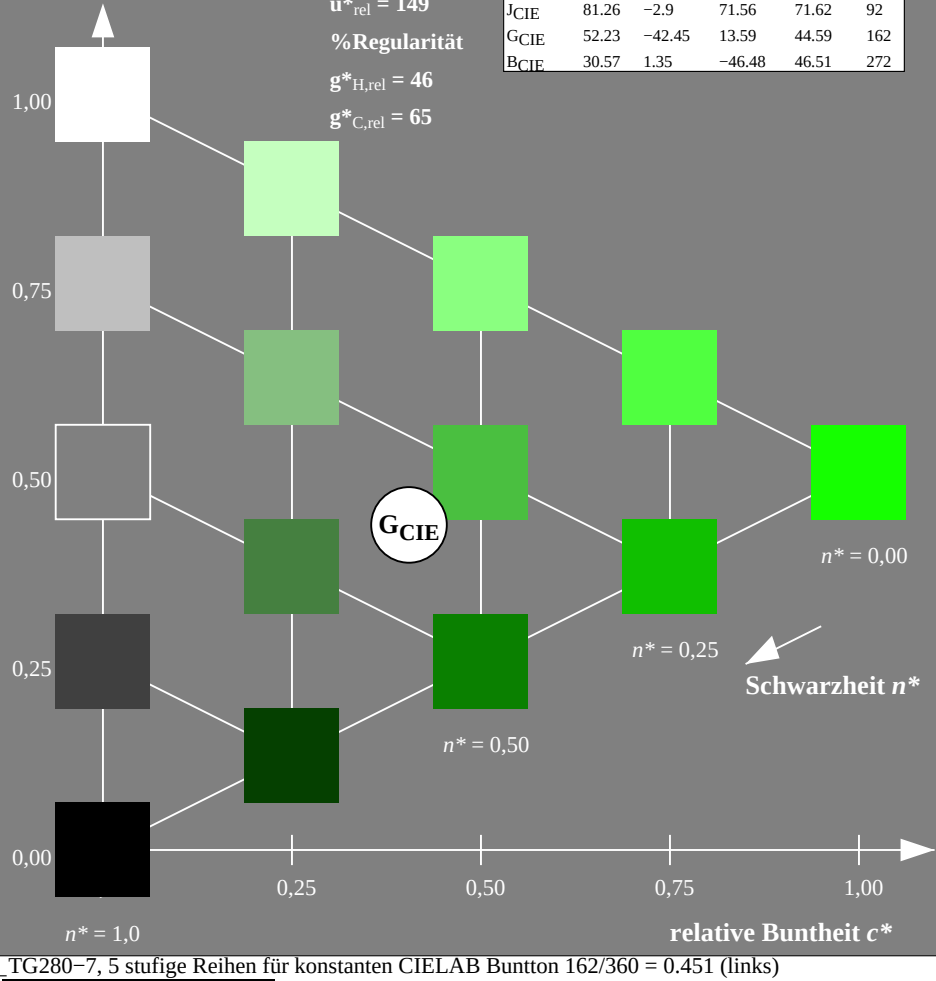
%Umfang

u^*_{rel} = 149

%Regularität

$g^*_{H,rel}$ = 46

$g^*_{C,rel}$ = 65



Ausgabe: Farbmetrisches Reflexions-System MRS18

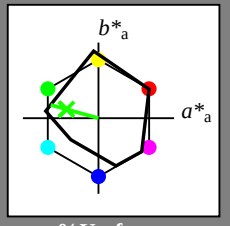
für Buntton *h = lab*h = 164/360 = 0.457**

LAB*LCH, LAB*NCH

D65: Buntton G

LCH*Ma: 56 66 164

rgb*Ma: 0.1 1.0 0.0



MRS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**

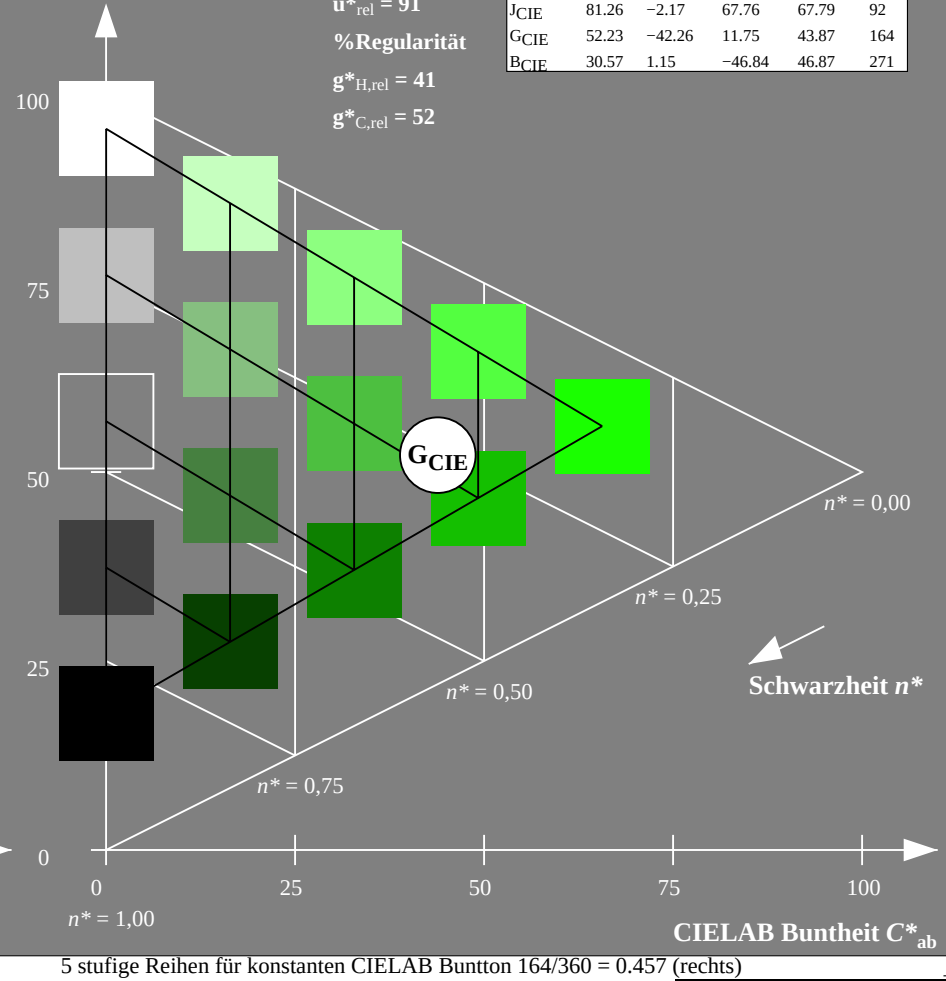
%Umfang

u^*_{rel} = 91

%Regularität

$g^*_{H,rel}$ = 41

$g^*_{C,rel}$ = 52



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne

Input: *olv* setrgbcolor*
Output: *no change compared to input*

Eingabe: Farbmetrisches Reflexions-System NCS11

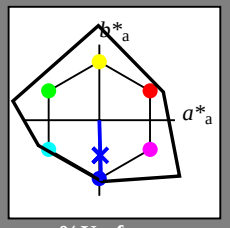
für Buntton *h = lab*h = 272/360 = 0.755**

lab*tch* und *lab*nch

D65: Buntton B

LCH*Ma: 49 80 272

rgb*Ma: 0.0 0.02 1.0



%Umfang

u*rel = 149

%Regularität

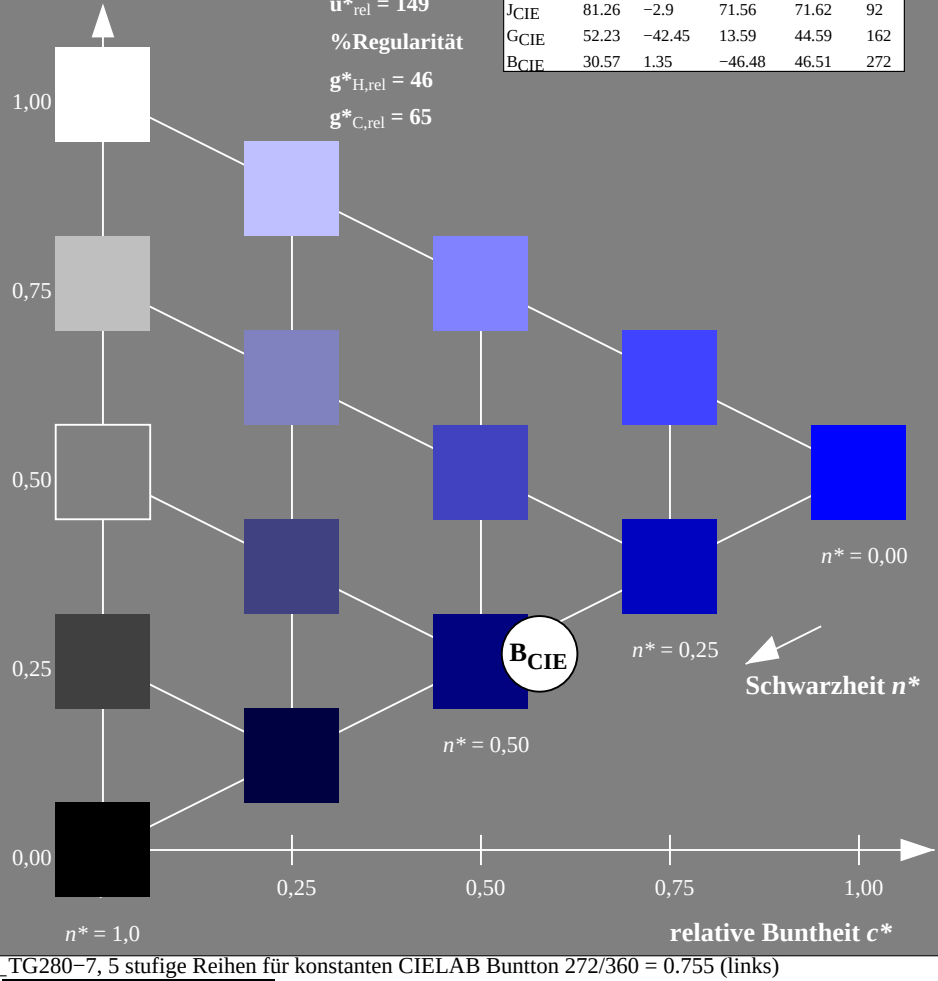
g*H,rel = 46

g*C,rel = 65

NCS11; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	47.15	84.64	37.25	92.48	24
J_{Ma}	91.37	−1.27	125.03	125.03	91
G_{Ma}	63.07	−114.28	25.35	117.06	167
$G50B_{Ma}$	59.47	−80.6	−33.45	87.28	203
B_{Ma}	49.01	3.65	−81.19	81.28	273
$B50R_{Ma}$	44.06	106.09	−73.93	129.32	325
N_{Ma}	10.99	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.69	27.98	65.01	25
J_{CIE}	81.26	−2.9	71.56	71.62	92
G_{CIE}	52.23	−42.45	13.59	44.59	162
B_{CIE}	30.57	1.35	−46.48	46.51	272

Dreiecks-Helligkeit *t**



Ausgabe: Farbmetrisches Reflexions-System MRS18

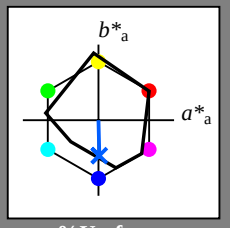
für Buntton *h = lab*h = 271/360 = 0.754**

LAB*LCH, LAB*NCH

D65: Buntton B

LCH*Ma: 40 50 271

rgb*Ma: 0.0 0.37 1.0



%Umfang

u*rel = 91

%Regularität

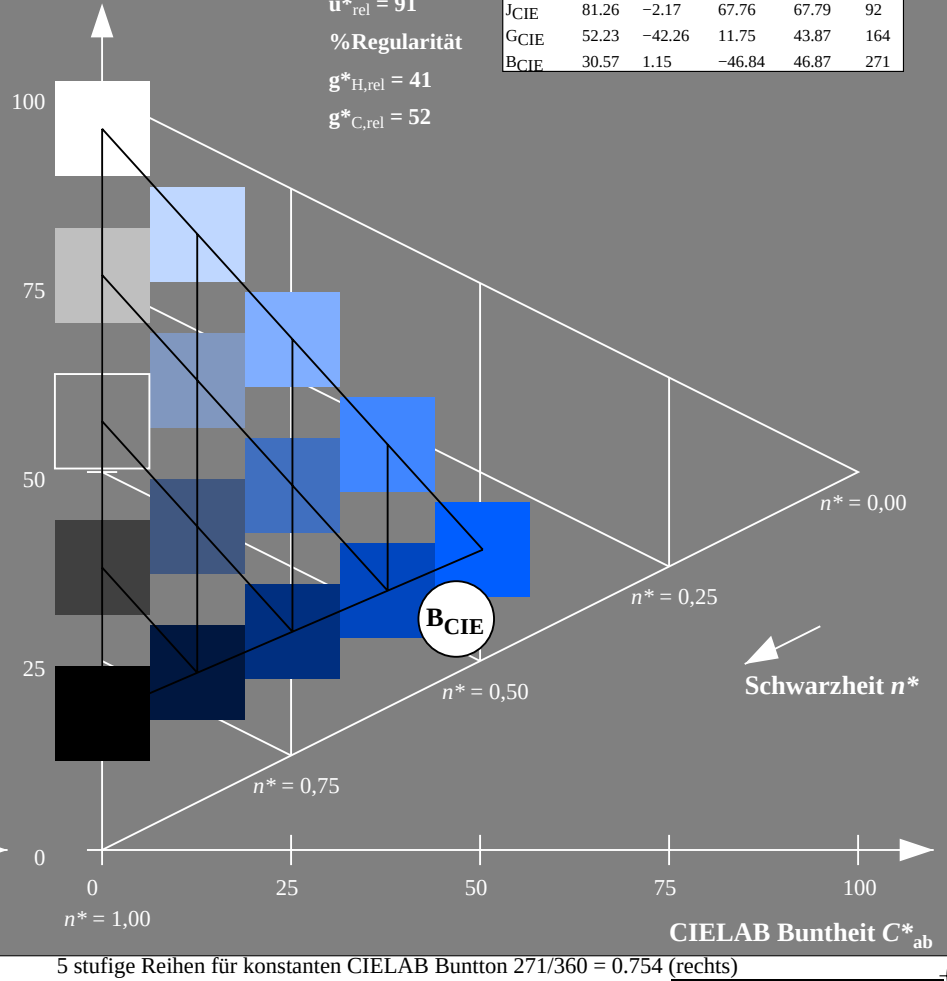
g*H,rel = 41

g*C,rel = 52

MRS18; adaptierte CIELAB-Daten

	L*=L*a	a*a	b*a	C*ab,a	h*ab,a
R_{Ma}	49.63	66.96	38.37	77.18	30
J_{Ma}	90.7	−6.36	88.75	88.98	94
G_{Ma}	52.11	−69.73	9.44	70.37	172
$G50B_{Ma}$	45.03	−36.57	−28.47	46.36	218
B_{Ma}	36.65	23.19	−63.05	67.18	290
$B50R_{Ma}$	34.94	57.17	−44.26	72.31	322
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.56	25
J_{CIE}	81.26	−2.17	67.76	67.79	92
G_{CIE}	52.23	−42.26	11.75	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.87	271

CIELAB-Helligkeit *L**



TG280−7, 5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

BAM-Prüfvorlage TG28; Farbmetrik-Systeme NCS11a & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntt

Input: *olv* setrgbcolor*
Output: *no change compared to input*