

Eingabe: Farbmétrisches Reflexions-System MRS18a

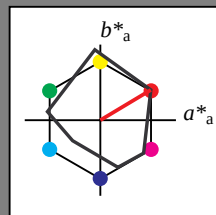
für Buntton $h^* = lab^*h = 31/360 = 0.086$

lab^*tch und lab^*nch

D65: Buntton R

LCH^*Ma : 50 78 31

rgb^*Ma : 1.0 0.0 0.0



MRS18a; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

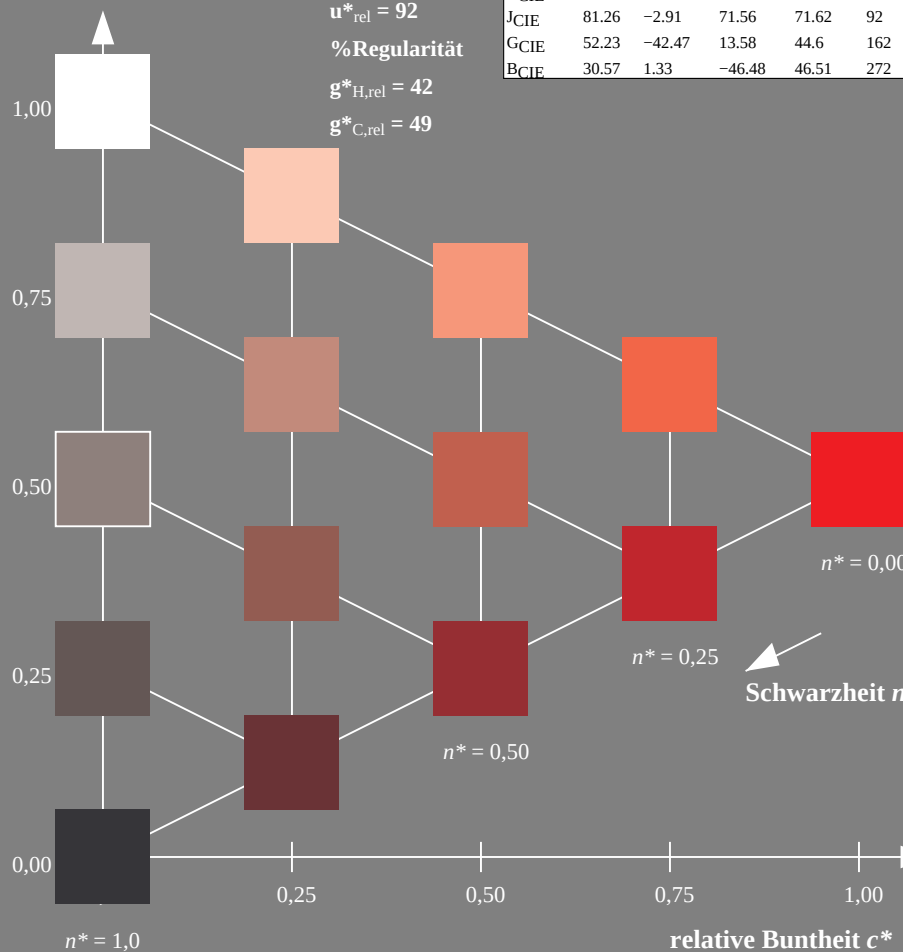
%Umfang

$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$



UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton 31/360 = 0.086 (links)

Ausgabe: Farbmétrisches Reflexions-System ORS18

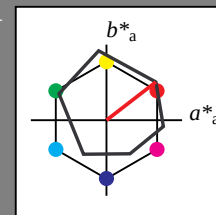
für Buntton $h^* = lab^*h = 38/360 = 0.105$

LAB^*LCH , LAB^*NCH

D65: Buntton O

LCH^*Ma : 48 83 38

rgb^*Ma : 1.0 0.0 0.0



ORS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

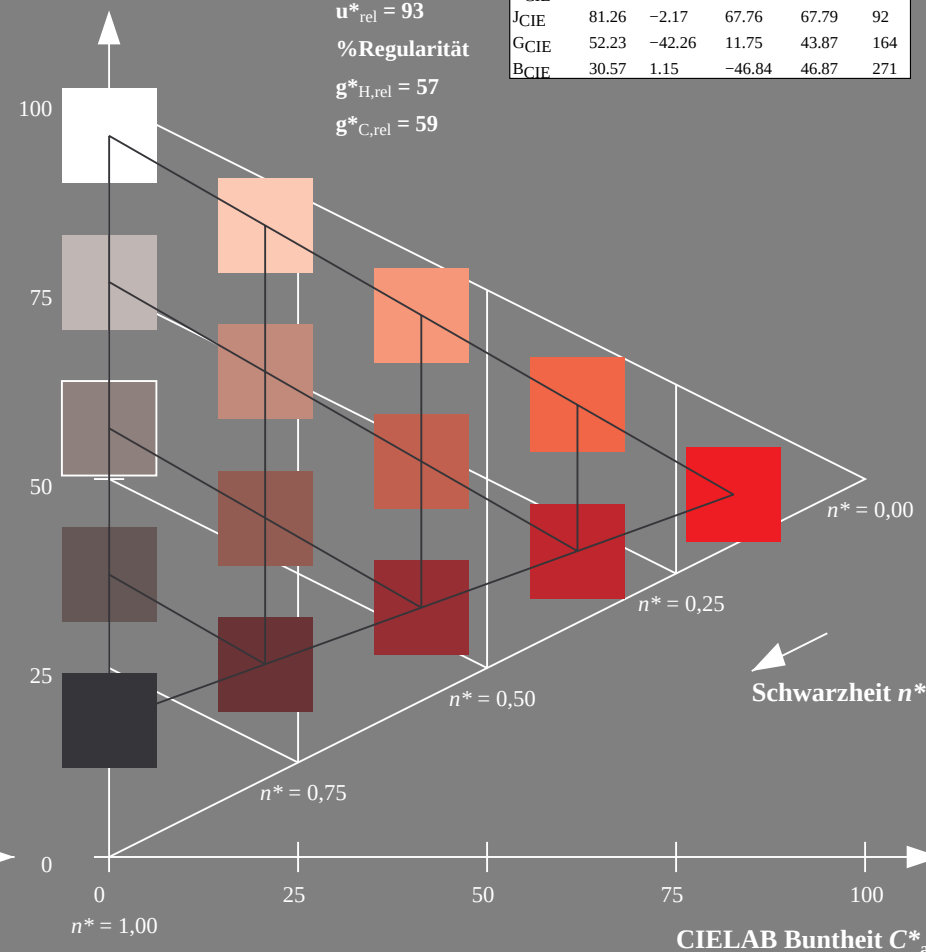
%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



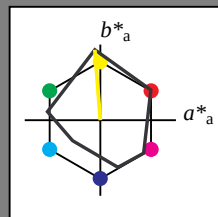
5 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

BAM-Prüfvorlage UG26; Farbmétrik-Systeme ORS18 & ORS18input: $cmY^* setcmykcolor$
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: $Startup (S) data dependant$

Eingabe: Farbmétrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 94/360 = 0.262$
 lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 91 93 94
rgb*Ma: 1.0 1.0 0.0



MRS18a; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

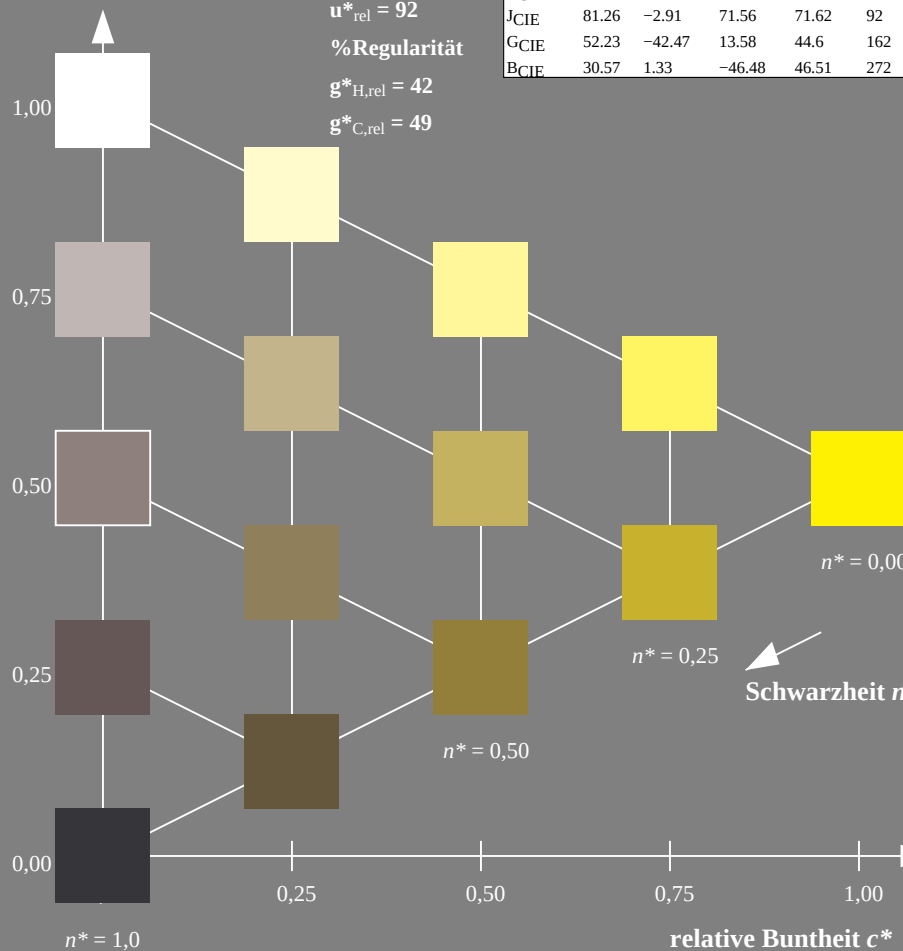
%Umfang

$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$

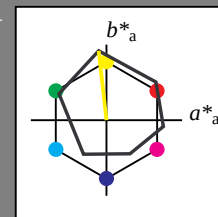


UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton 94/360 = 0.262 (links)

Ausgabe: Farbmétrisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$
 LAB^*LCH , LAB^*NCH

D65: Buntton Y
LCH*Ma: 90 92 96
rgb*Ma: 1.0 1.0 0.0



ORS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

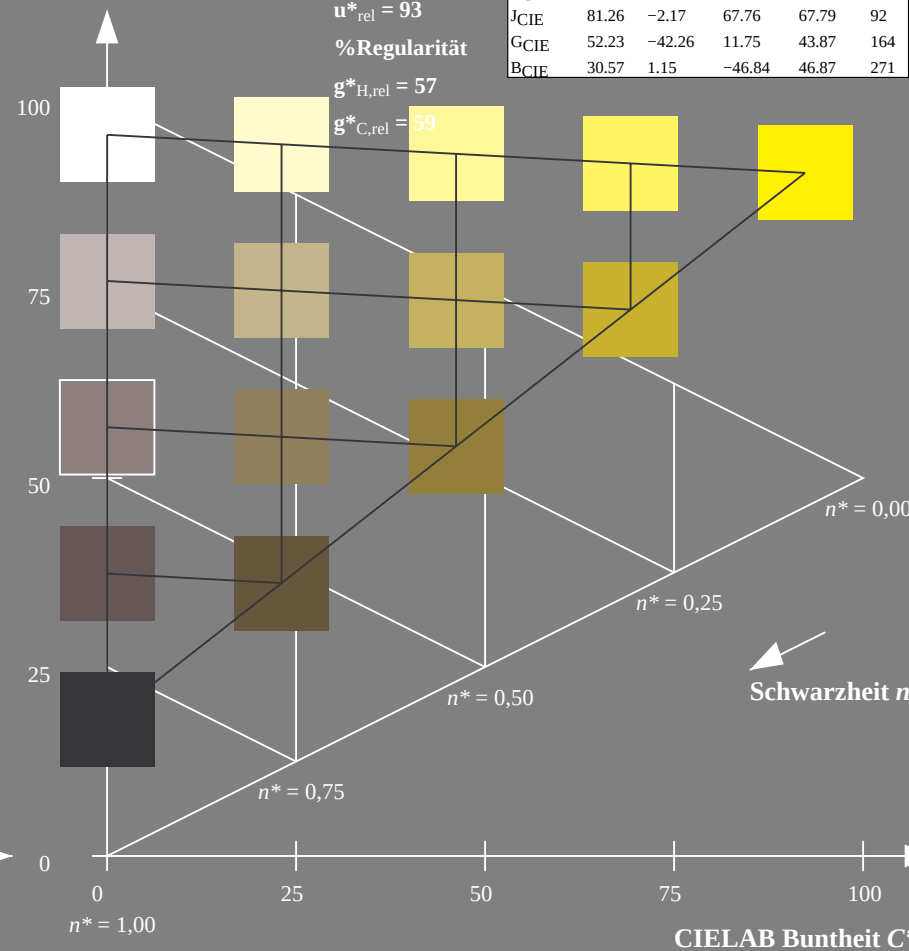
%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



5 stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (rechts)

BAM-Prüfvorlage UG26; Farbmétrik-Systeme ORS18 & ORS18input: $cmy0^* setcmykcolor$
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: $Startup (S) data dependant$

Eingabe: Farbmimetrisches Reflexions-System MRS18a

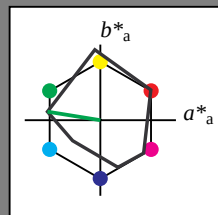
für Buntton $h^* = lab^*h = 171/360 = 0.475$

lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 52 71 171

rgb*Ma: 0.0 1.0 0.0



MRS18a; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

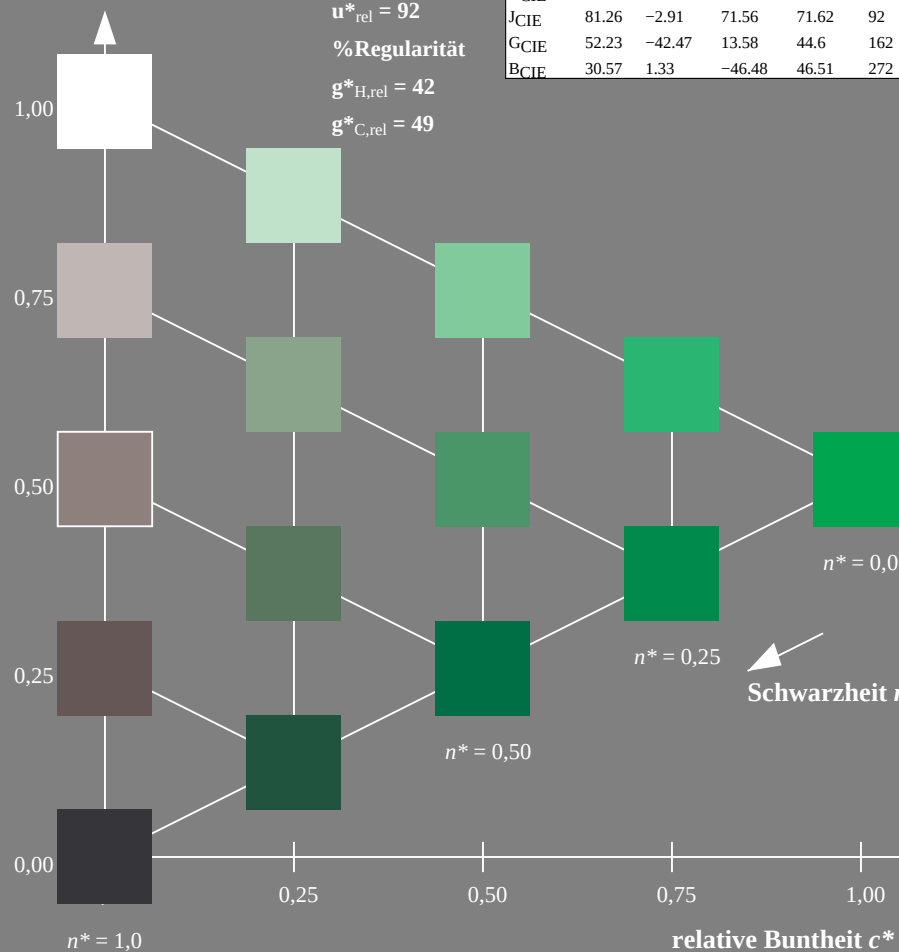
%Umfang

$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$



UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton $171/360 = 0.475$ (links)

Ausgabe: Farbmimetrisches Reflexions-System ORS18

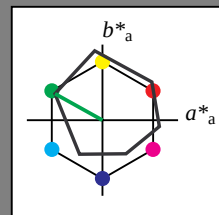
für Buntton $h^* = lab^*h = 151/360 = 0.419$

LAB^*LCH , LAB^*NCH

D65: Buntton L

LCH*Ma: 51 72 151

rgb*Ma: 0.0 1.0 0.0



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

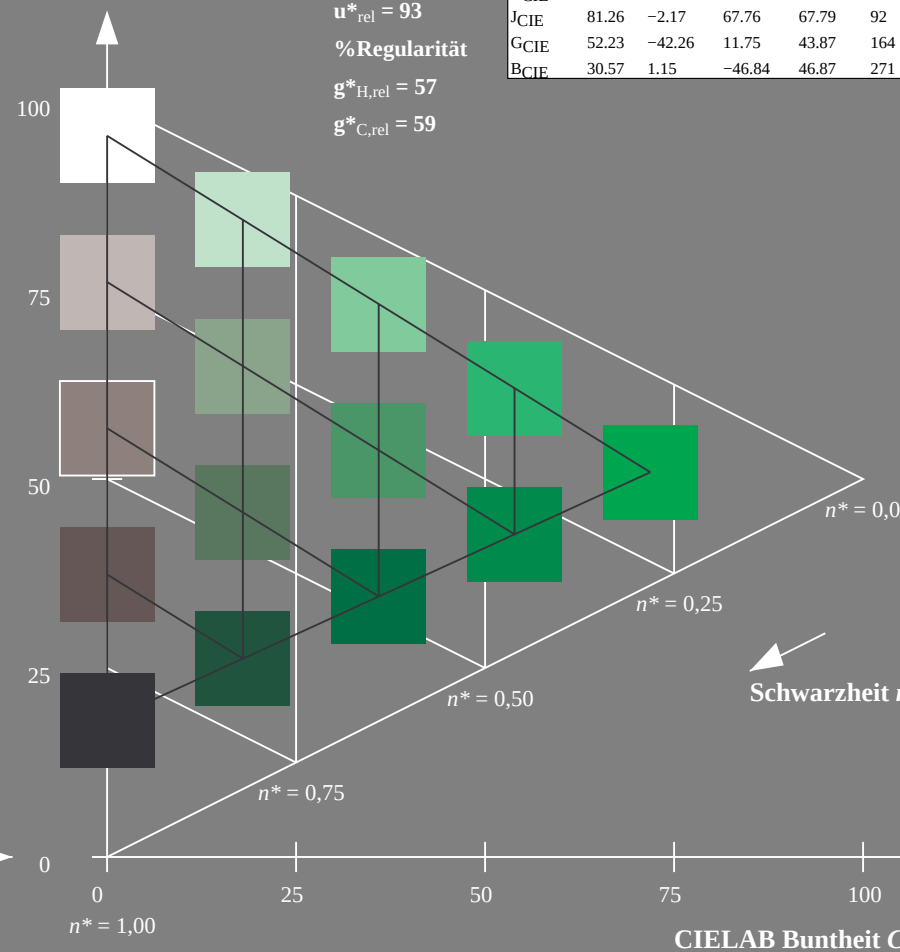
%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



5 stufige Reihen für konstanten CIELAB Buntton $151/360 = 0.419$ (rechts)

BAM-Prüfvorlage UG26; Farbmimetrische Systeme ORS18 & ORS18input: $cmY^* setcmykcolor$

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: Startup (S) data dependant

Eingabe: Farbmimetrisches Reflexions-System MRS18a

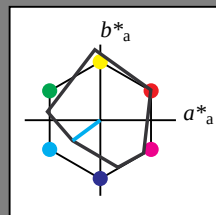
für Buntton $h^* = lab^*h = 217/360 = 0.601$

lab^*tch und lab^*nch

D65: Buntton G50B

LCH*Ma: 45 46 217

rgb*Ma: 0.0 1.0 1.0



MRS18a; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50B _{Ma}	45.03	-36.65	-27.13	45.61	217
B _{Ma}	36.65	23.26	-62.27	66.49	290
B50R _{Ma}	34.94	57.27	-43.6	71.99	323
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

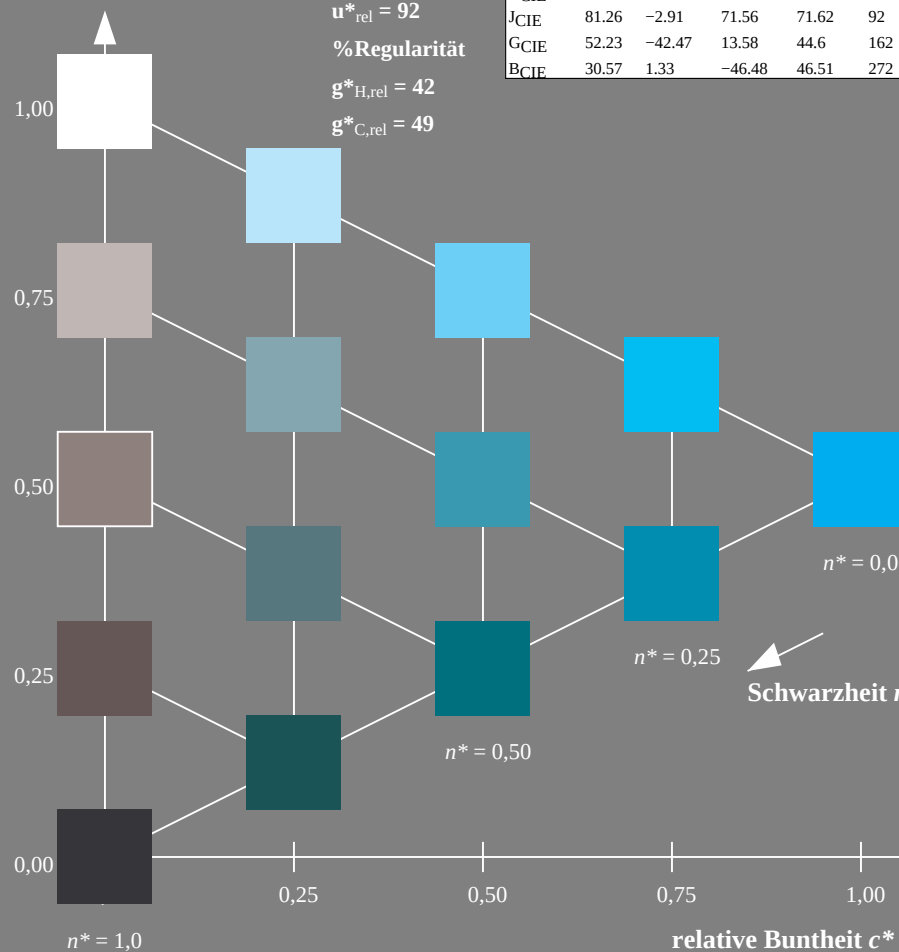
%Umfang

$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$



UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton 217/360 = 0.601 (links)

Ausgabe: Farbmimetrisches Reflexions-System ORS18

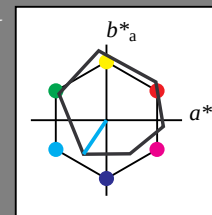
für Buntton $h^* = lab^*h = 236/360 = 0.656$

LAB^*LCH , LAB^*NCH

D65: Buntton C

LCH*Ma: 59 54 236

rgb*Ma: 0.0 1.0 1.0



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

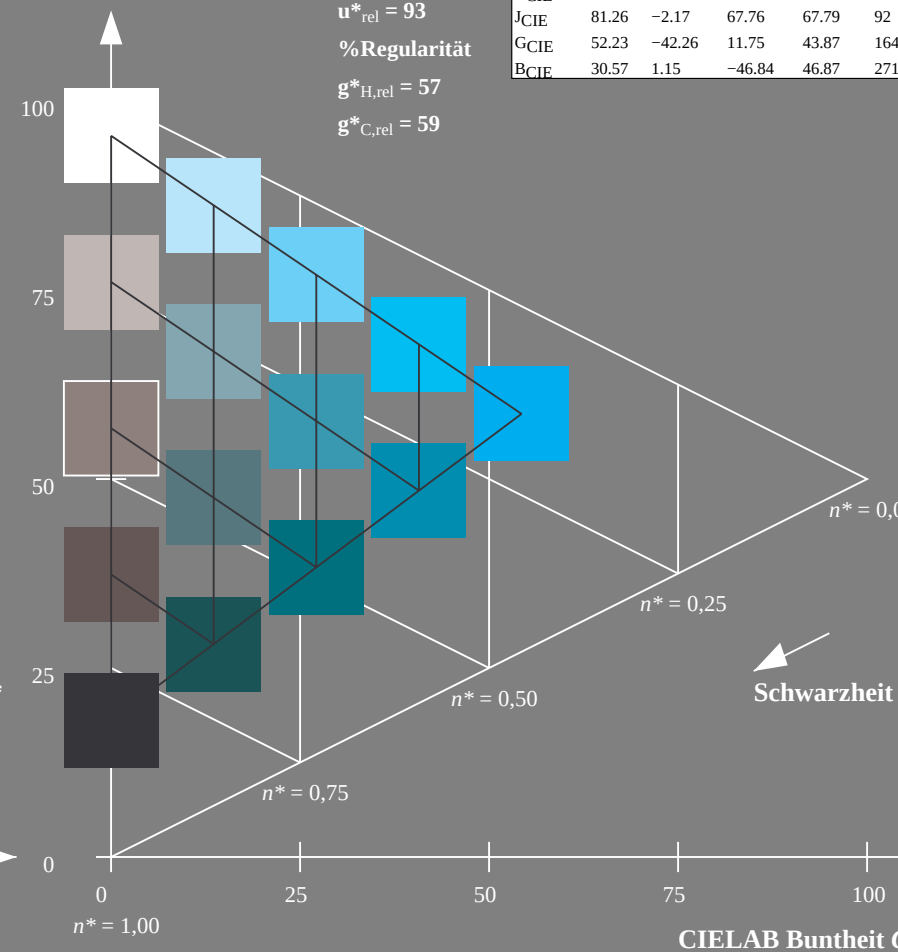
%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



5 stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts)

BAM-Prüfvorlage UG26; Farbmimetrik-Systeme ORS18 & ORS18input: $cmy0^*$ setcmykcolor
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: Startup (S) data dependant

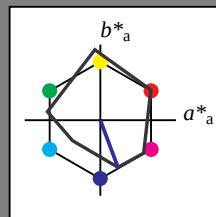
Eingabe: Farbmétrisches Reflexions-System MRS18a

für Buntton $h^* = lab \cdot h = 290/360 = 0.807$ $lab \cdot tch$ und $lab \cdot nch$

D65: Buntton B

LCH*Ma: 37 66 290

rgb*Ma: 0.0 0.0 1.0



MRS18a; adaptierte CIELAB-Daten

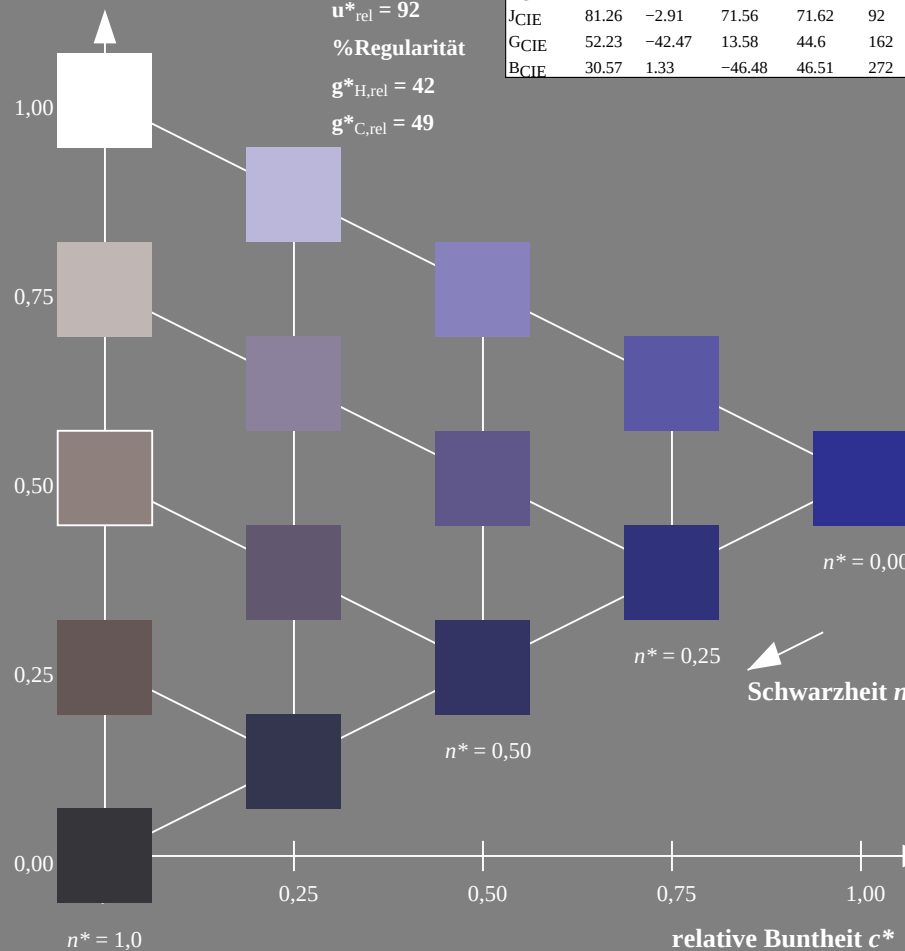
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50B _{Ma}	45.03	-36.65	-27.13	45.61	217
B _{Ma}	36.65	23.26	-62.27	66.49	290
B50R _{Ma}	34.94	57.27	-43.6	71.99	323
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

%Umfang

 $u^*_{rel} = 92$

%Regularität

 $g^*_{H,rel} = 42$ $g^*_{C,rel} = 49$ 

UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton 290/360 = 0.807 (links)

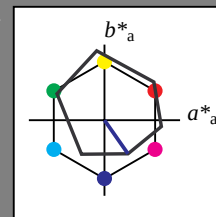
Ausgabe: Farbmétrisches Reflexions-System ORS18

für Buntton $h^* = lab \cdot h = 305/360 = 0.847$ $LAB \cdot LCH$, $LAB \cdot NCH$

D65: Buntton V

LCH*Ma: 26 54 305

rgb*Ma: 0.0 0.0 1.0



ORS18; adaptierte CIELAB-Daten

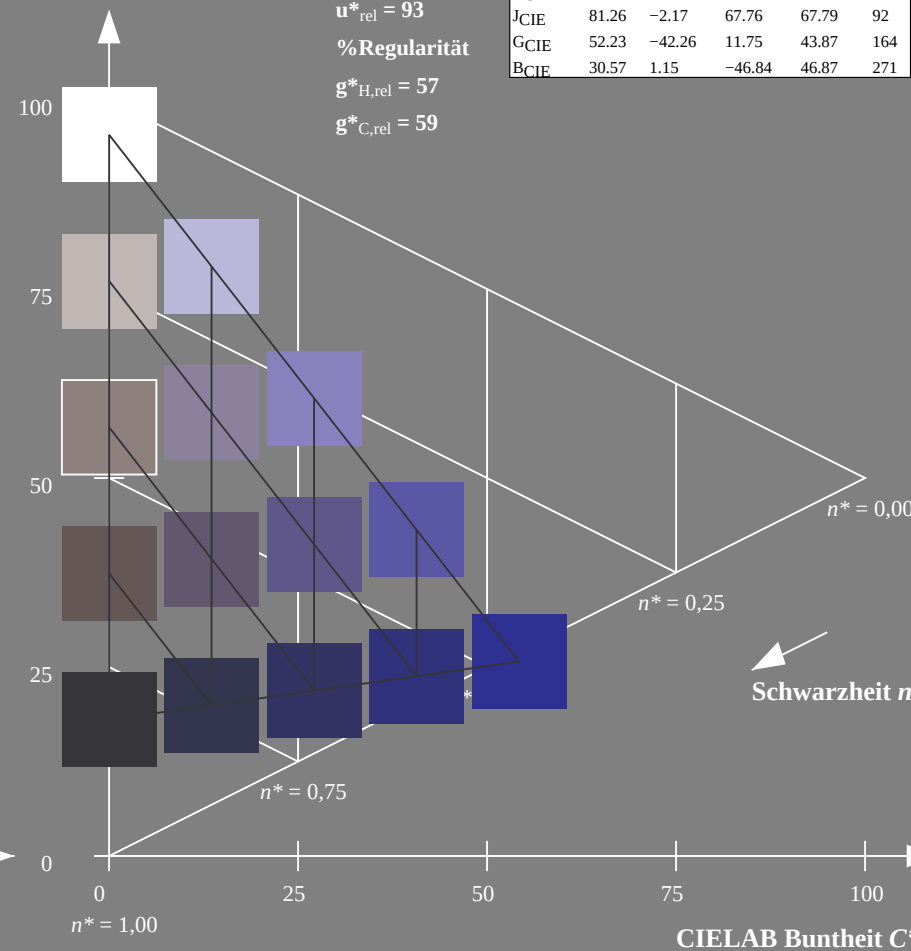
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
V _{Ma}	25.71	31.11	-44.42	54.24	305
M _{Ma}	48.13	75.27	-8.35	75.73	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

%Umfang

 $u^*_{rel} = 93$

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$ 

5 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts)

BAM-Prüfvorlage UG26; Farbmétrik-Systeme ORS18 & ORS18input: $cmY^* setcmykcolor$

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: Startup (S) data dependant

Eingabe: Farbmimetrisches Reflexions-System MRS18a

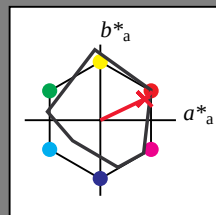
für Buntton $h^* = lab \cdot h = 25/360 = 0.071$

$lab \cdot tch$ und $lab \cdot nch$

D65: Buntton R

LCH*Ma: 48 73 25

rgb*Ma: 1.0 0.0 0.1



MRS18a; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

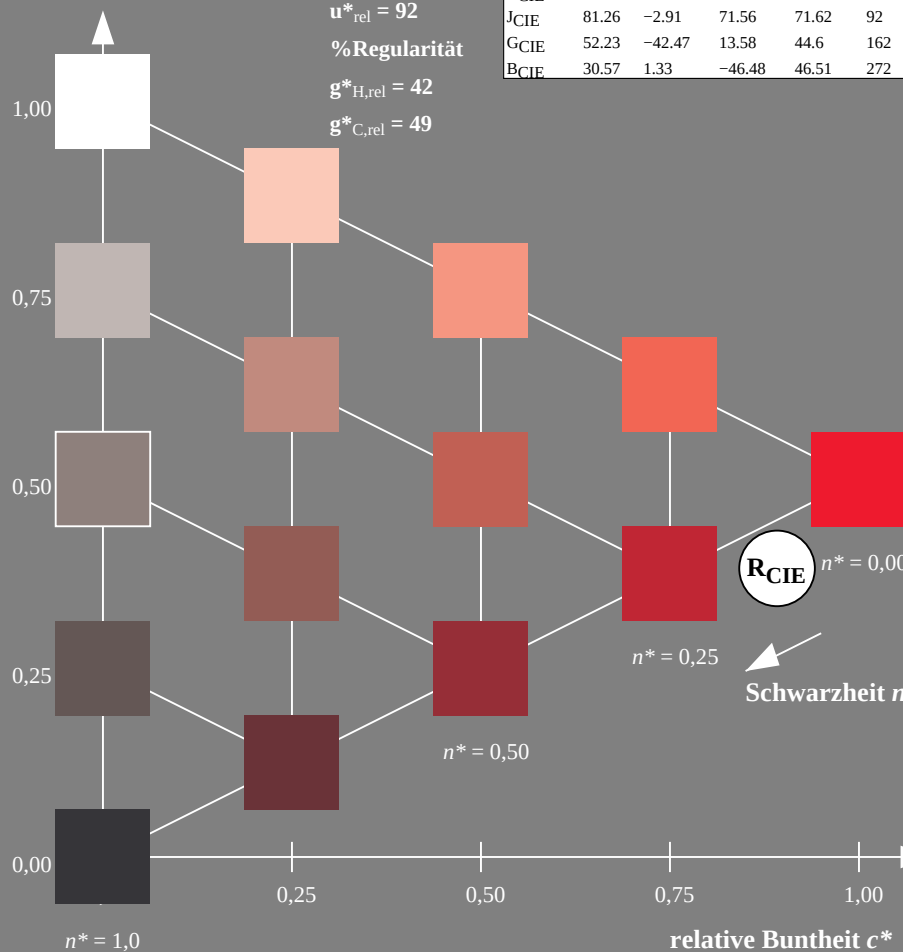
%Umfang

$u^*_{rel} = 92$

%Regularität

$g^*_{H,rel} = 42$

$g^*_{C,rel} = 49$



UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

Ausgabe: Farbmimetrisches Reflexions-System ORS18

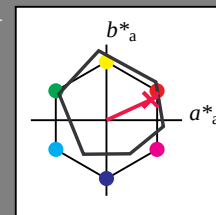
für Buntton $h^* = lab \cdot h = 25/360 = 0.069$

$LAB \cdot LCH$, $LAB \cdot NCH$

D65: Buntton R

LCH*Ma: 48 75 25

rgb*Ma: 1.0 0.0 0.32



ORS18; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

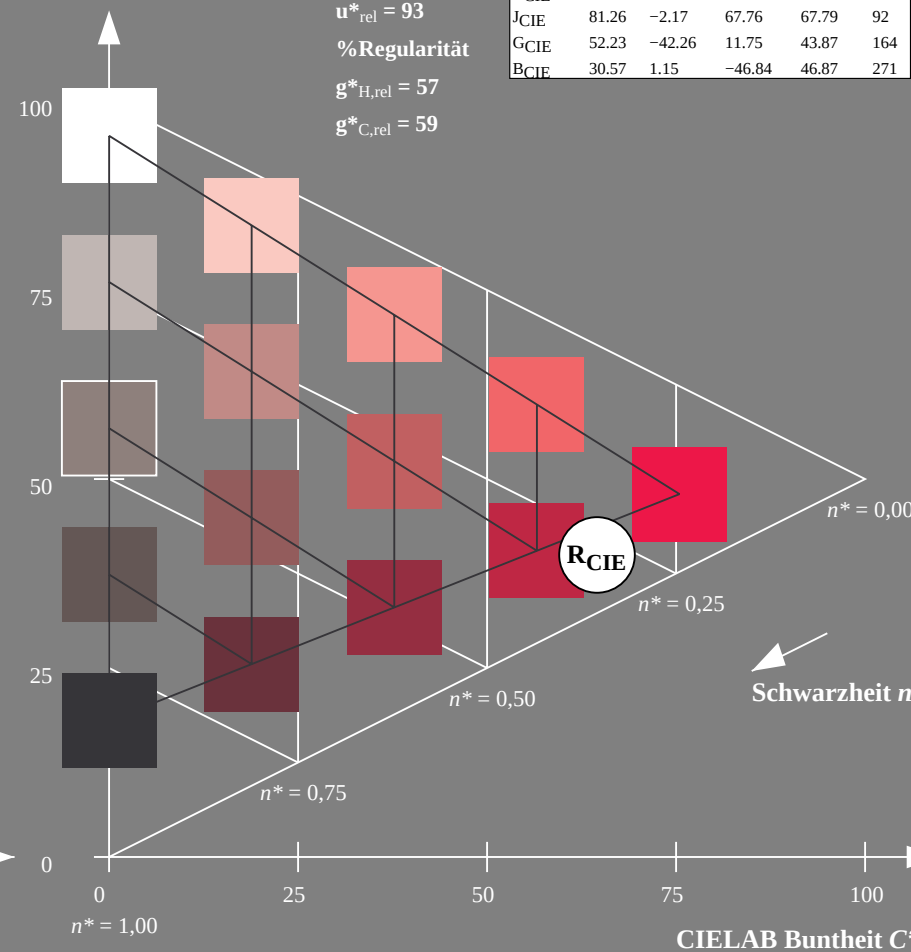
%Umfang

$u^*_{rel} = 93$

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$



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

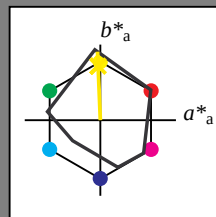
BAM-Prüfvorlage UG26; Farbmimetrische Systeme ORS18 & ORS18input: $cmY0^* setcmykcolor$

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: Startup (S) data dependant

Eingabe: Farbmimetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 92/360 = 0.256$
 lab^*tch und lab^*nch

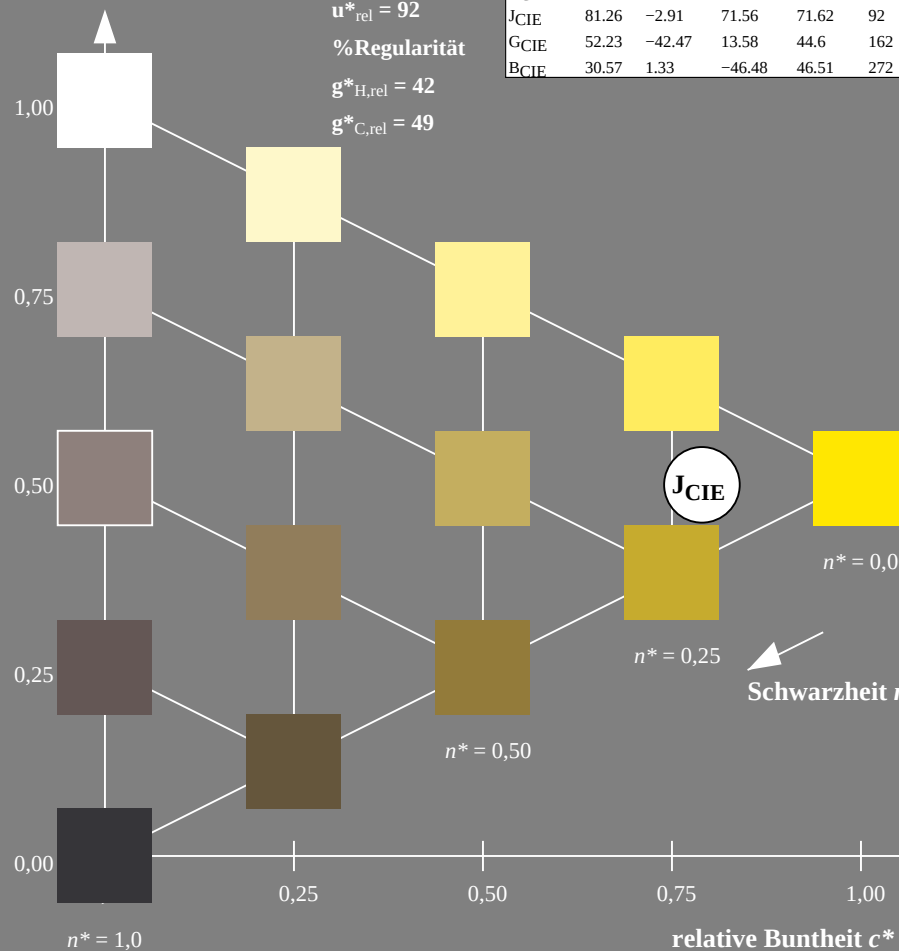
D65: Buntton J
LCH*Ma: 89 91 92
rgb*Ma: 1.0 0.95 0.0



MRS18a; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

%Umfang
 $u^*_{rel} = 92$
%Regularität
 $g^*_{H,rel} = 42$
 $g^*_{C,rel} = 49$

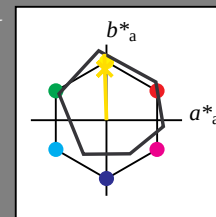


UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

Ausgabe: Farbmimetrisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 92/360 = 0.255$
 LAB^*LCH , LAB^*NCH

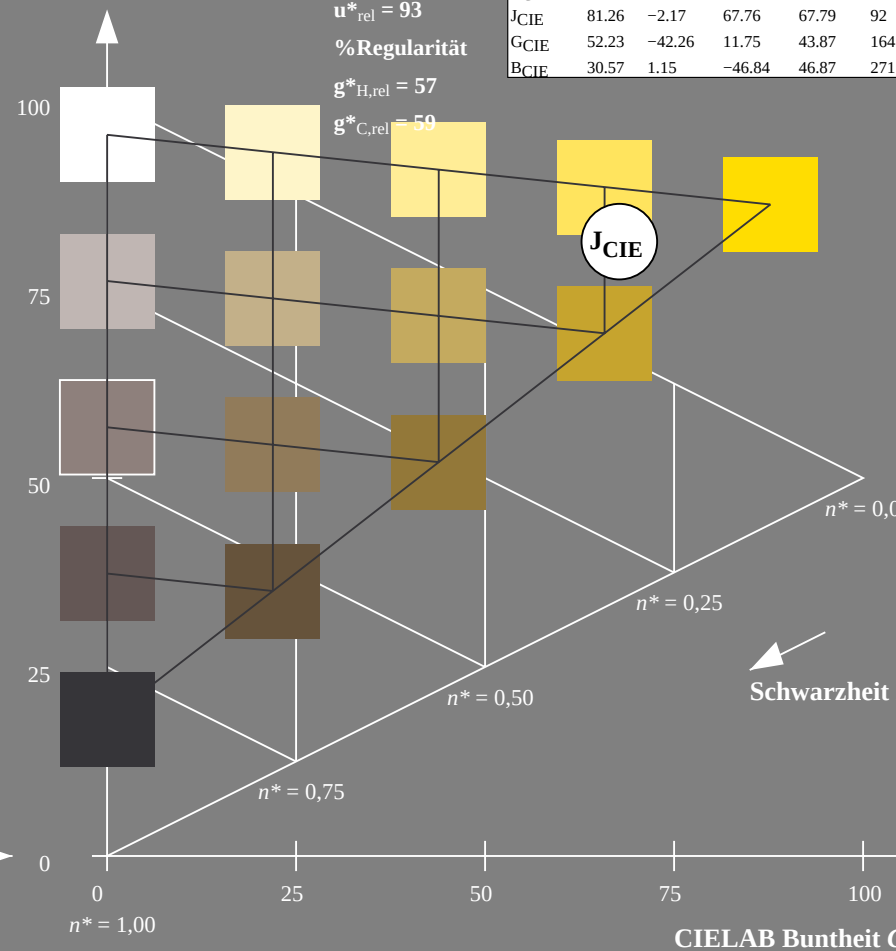
D65: Buntton J
LCH*Ma: 86 88 92
rgb*Ma: 1.0 0.9 0.0



ORS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

%Umfang
 $u^*_{rel} = 93$
%Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



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

BAM-Prüfvorlage UG26; Farbmimetrische Systeme ORS18 & ORS18input: $cmy0^*$ setcmykcolor
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: Startup (S) data dependant

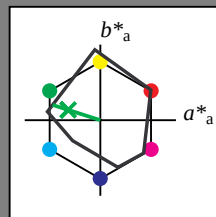
Eingabe: Farbmimetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 162/360 = 0.451$ lab^*tch und lab^*nch

D65: Buntton G

LCH*Ma: 56 66 162

rgb*Ma: 0.11 1.0 0.0



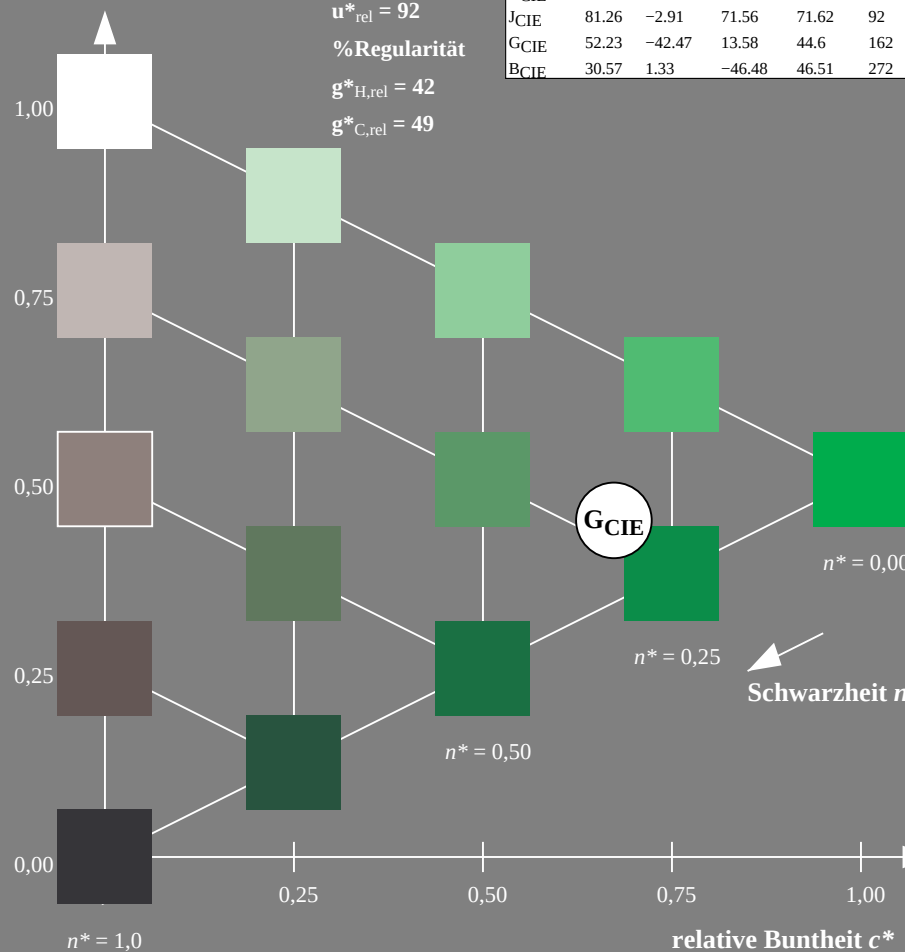
MRS18a; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B50RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

%Umfang

 $u^*_{rel} = 92$

%Regularität

 $g^*_{H,rel} = 42$ $g^*_{C,rel} = 49$ 

UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

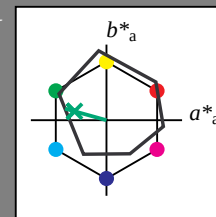
Ausgabe: Farbmimetrisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$ LAB^*LCH , LAB^*NCH

D65: Buntton G

LCH*Ma: 53 57 164

rgb*Ma: 0.0 1.0 0.25



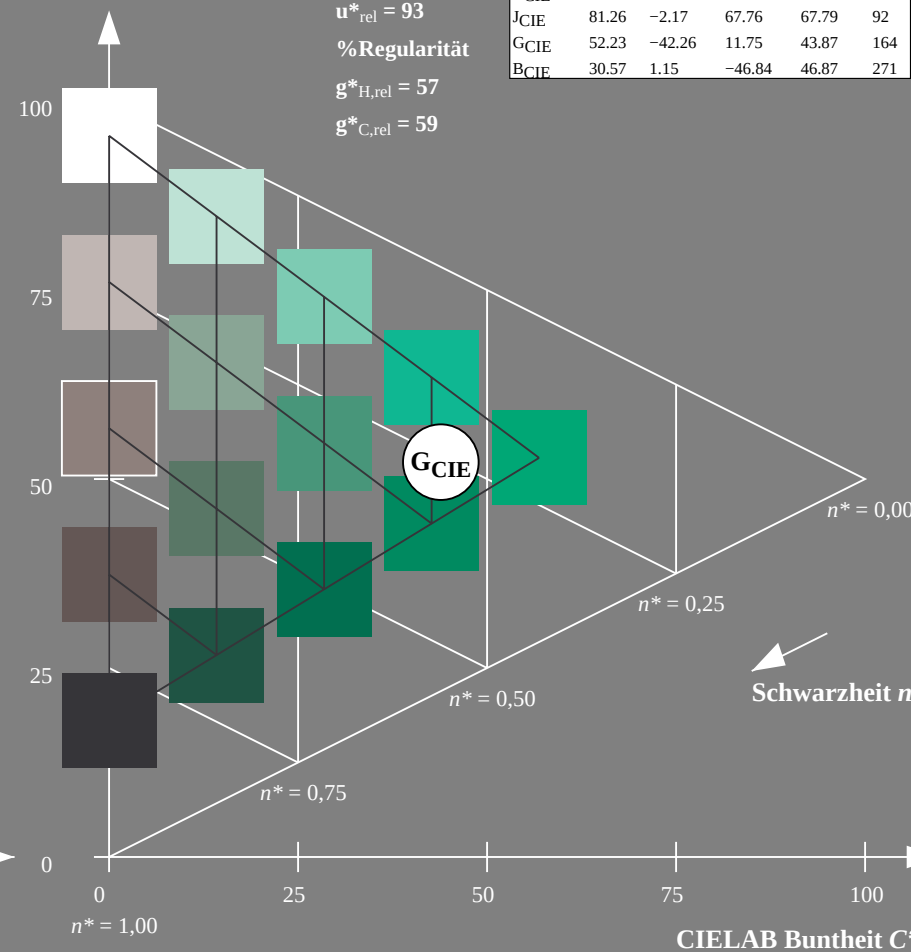
ORS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
VMa	25.71	31.11	-44.42	54.24	305
MMa	48.13	75.27	-8.35	75.73	354
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

%Umfang

 $u^*_{rel} = 93$

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$ 

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

BAM-Prüfvorlage UG26; Farbmimetrische Systeme ORS18 & ORS18input: cmy0* setcmykcolor

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: Startup (S) data dependant

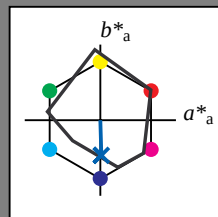
Eingabe: Farbmimetrisches Reflexions-System MRS18a

für Buntton $h^* = lab^*h = 272/360 = 0.755$ lab^*tch und lab^*nch

D65: Buntton B

LCH*Ma: 40 49 272

rgb*Ma: 0.0 0.36 1.0



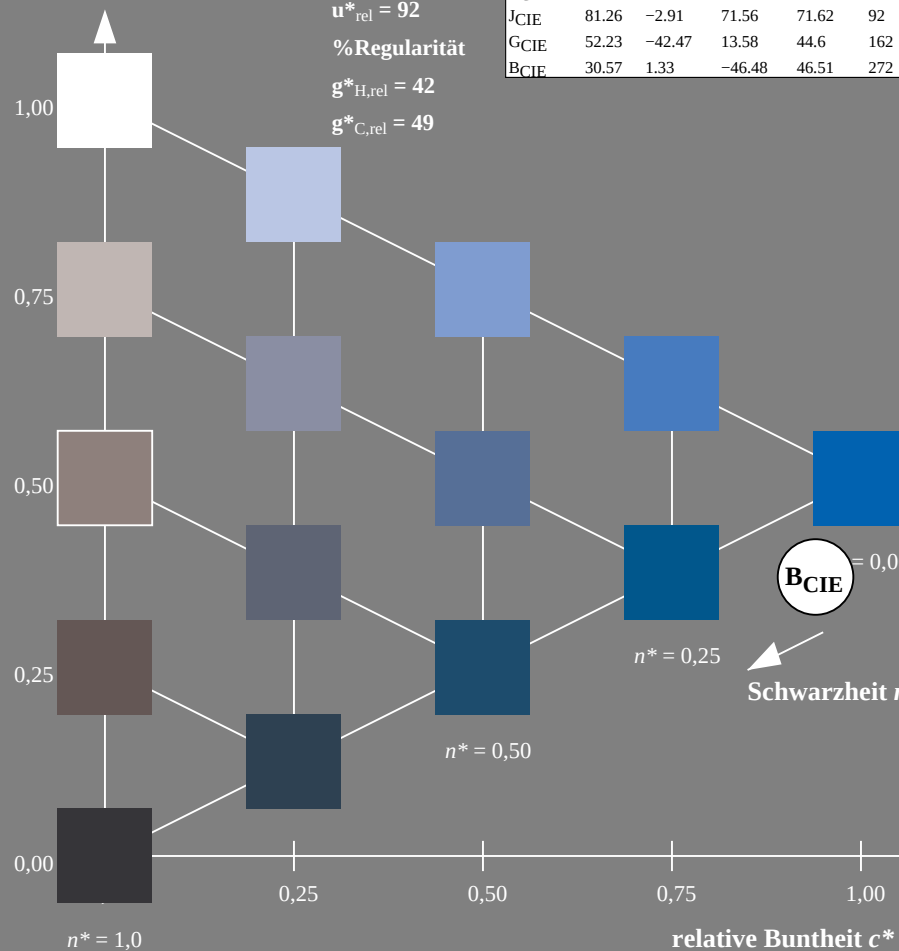
MRS18a; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50B _{Ma}	45.03	-36.65	-27.13	45.61	217
B _{Ma}	36.65	23.26	-62.27	66.49	290
B50R _{Ma}	34.94	57.27	-43.6	71.99	323
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

Dreiecks-Helligkeit t^*

%Umfang

 $u^*_{rel} = 92$

%Regularität

 $g^*_{H,rel} = 42$ $g^*_{C,rel} = 49$ 

UG260-7, 5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

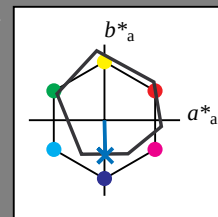
Ausgabe: Farbmimetrisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 271/360 = 0.754$ LAB^*LCH , LAB^*NCH

D65: Buntton B

LCH*Ma: 42 45 271

rgb*Ma: 0.0 0.49 1.0



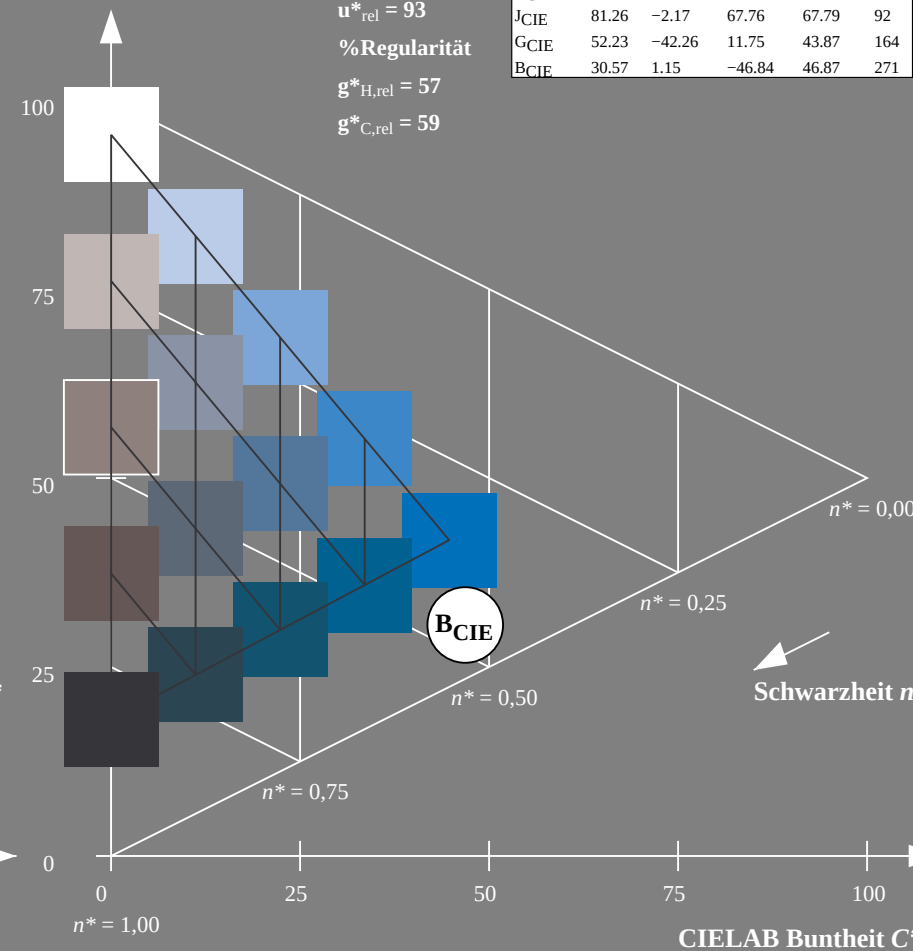
ORS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	47.94	65.37	50.52	82.62	38
YMa	90.37	-10.27	91.77	92.34	96
LMa	50.9	-62.79	34.95	71.87	151
CMa	58.62	-30.35	-45.01	54.3	236
V _{Ma}	25.71	31.11	-44.42	54.24	305
M _{Ma}	48.13	75.27	-8.35	75.73	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.66	26.98	64.56	25
JCIE	81.26	-2.17	67.76	67.79	92
GCIE	52.23	-42.26	11.75	43.87	164
BCIE	30.57	1.15	-46.84	46.87	271

CIELAB-Helligkeit L^*

%Umfang

 $u^*_{rel} = 93$

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$ 

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

BAM-Prüfvorlage UG26; Farbmimetrik-Systeme ORS18 & ORS18input: $cmY^*setcmykcolor$

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: Startup (S) data dependant