

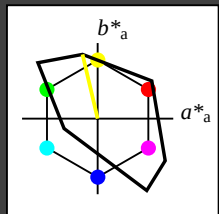
Eingabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 103/360 = 0.287$

lab^*tch und lab^*nch

D65: Buntton Y
LCH*Ma: 93 87 103
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

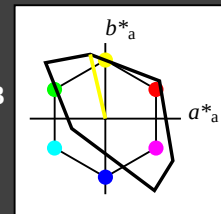
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 103/360 = 0.287$

lab^*tch und lab^*nch

D65: Buntton Y
LCH*Ma: 93 87 103
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit

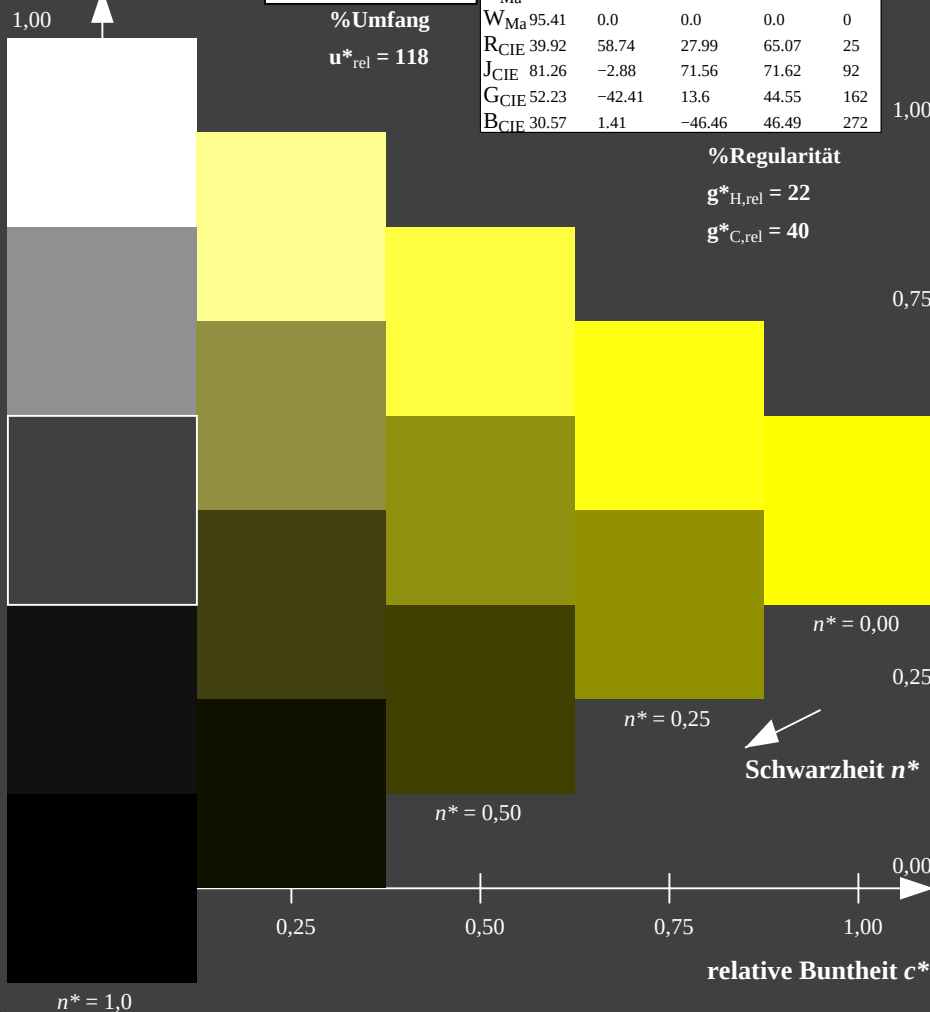


TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

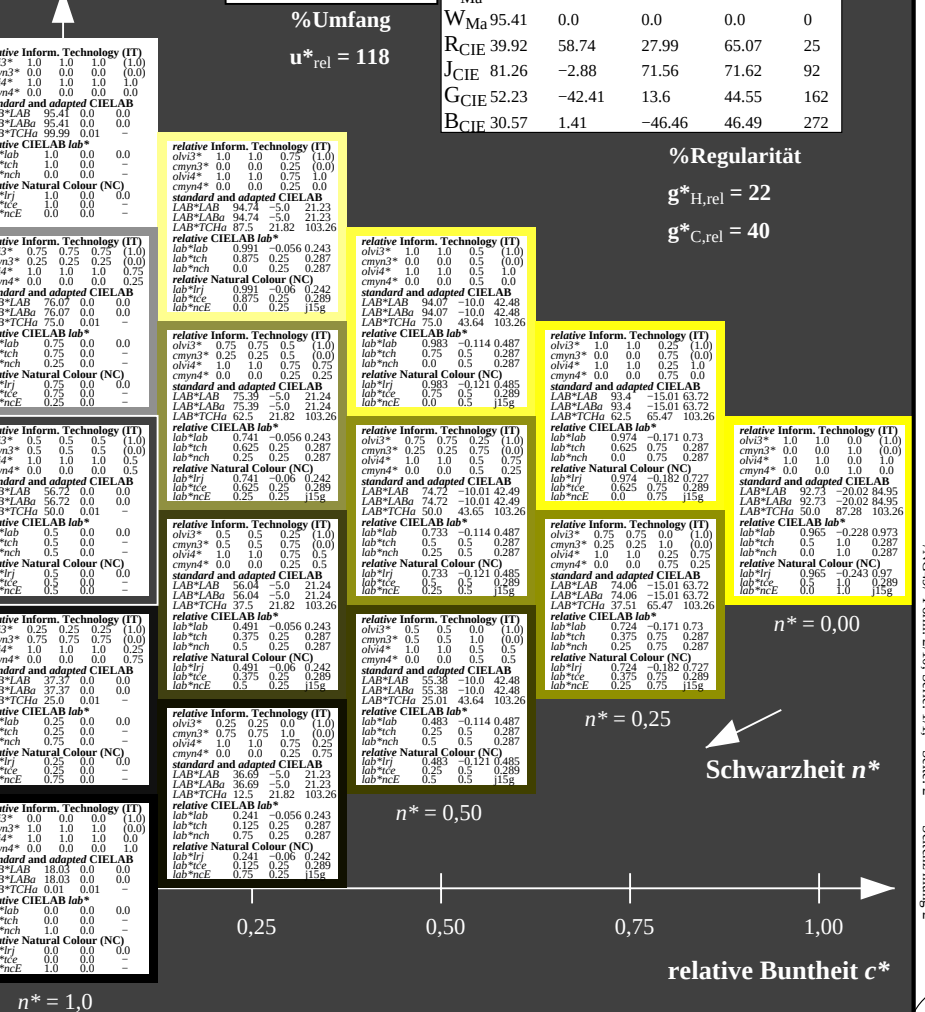
%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$



NG49-7, 5 stufige Reihen für konstanten CIELAB Buntton 103/360 = 0.287 (links)



5 stufige Reihen für konstanten CIELAB Buntton 103/360 = 0.287 (rechts)

BAM-Prüfvorlage NG49; Farbmatrik-Systeme TLS18 & TLS18 input: $olv^*setrgbcolor$

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $olv^*setrgbcolor / w^*setgray$

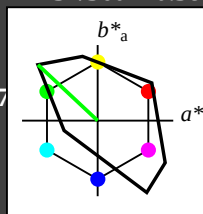
Eingabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 137/360 = 0.38$

lab^*tch und lab^*nch

D65: Buntton L
LCH*Ma: 84 108 137
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

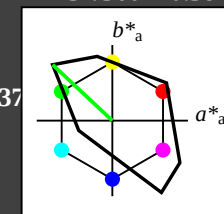
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 137/360 = 0.38$

lab^*tch und lab^*nch

D65: Buntton L
LCH*Ma: 84 108 137
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit

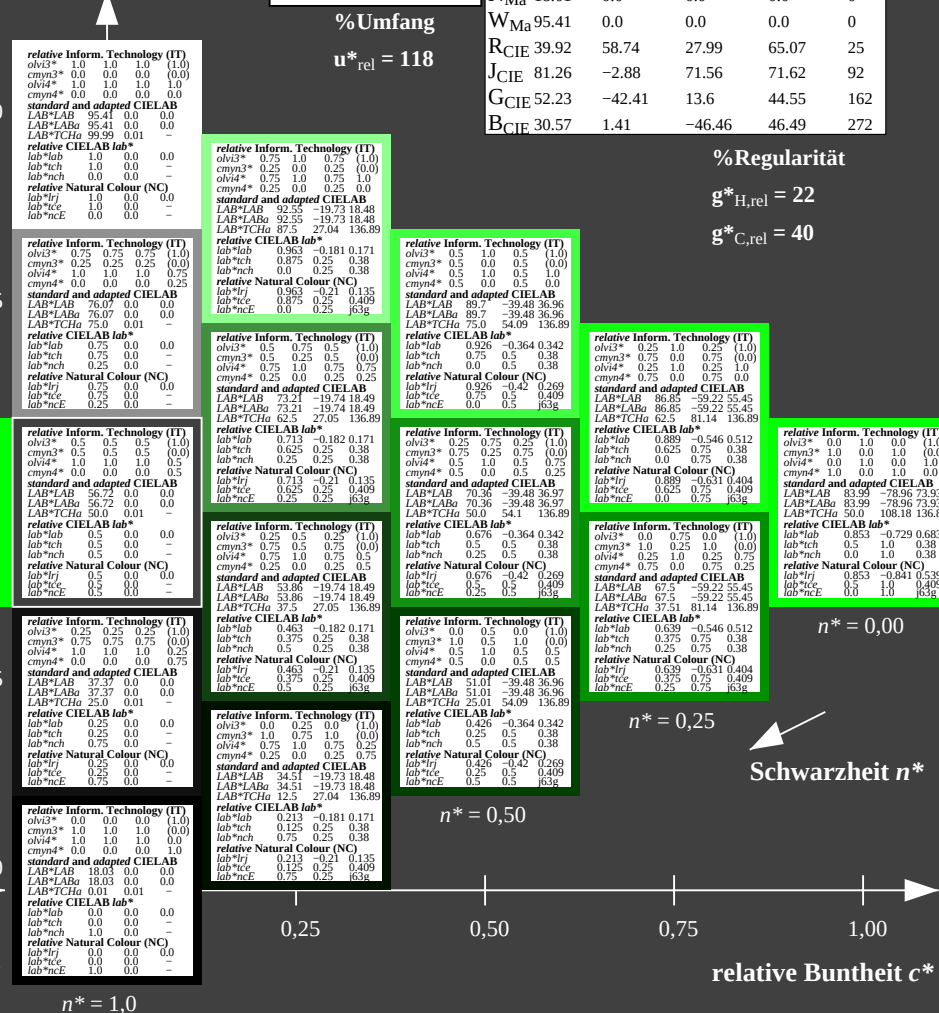
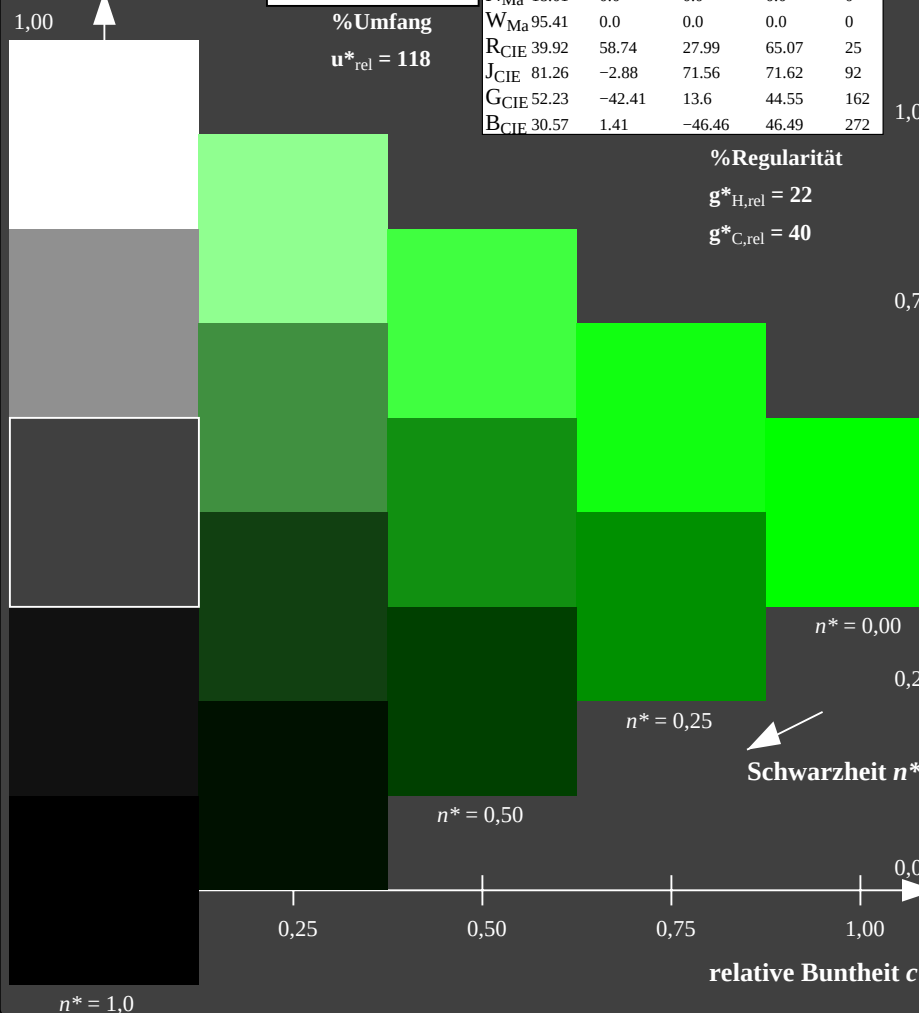


TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$



NG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 137/360 = 0.38 (links)

5 stufige Reihen für konstanten CIELAB Buntton 137/360 = 0.38 (rechts)

BAM-Prüfvorlage NG49; Farbmatrik-Systeme TLS18 & TLS18 input: $olv^*setrgbcolor$

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $olv^*setrgbcolor / w^*setgray$

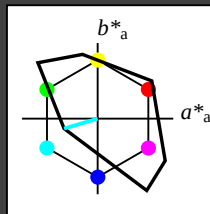
Eingabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 196/360 = 0.546$

lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 87 46 196
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

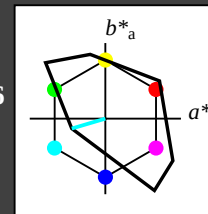
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 196/360 = 0.546$

lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 87 46 196
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

NG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.546 (links)

5 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.546 (rechts)

BAM-Prüfvorlage NG49; Farbmatrik-Systeme TLS18 & TLS18 input: $olv^*setrgbcolor$

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $olv^*setrgbcolor / w^*setgray$

Eingabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 304/360 = 0.845$

lab^*tch und lab^*nch

D65: Buntton V
LCH*Ma: 35 115 304
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 118$

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

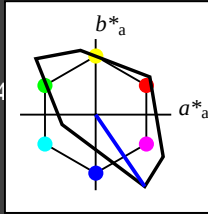
0,25

0,75

1,00

relative Buntheit c^*

$n^* = 1,0$



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

0,25

0,75

1,00

relative Buntheit c^*

$n^* = 1,0$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 304/360 = 0.845$

lab^*tch und lab^*nch

D65: Buntton V
LCH*Ma: 35 115 304
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit

1,00

%Umfang

$u^*_{rel} = 118$

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

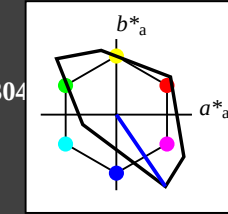
0,25

0,75

1,00

relative Buntheit c^*

$n^* = 1,0$



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

0,00

$n^* = 0,50$

0,25

0,75

1,00

relative Buntheit c^*

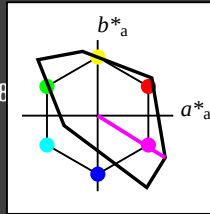
$n^* = 1,0$

Eingabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 328/360 = 0.911$
 lab^*tch und lab^*nch

D65: Buntton M
LCH*Ma: 59 105 328
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

Schwarzheit n^*

$n^* = 0,50$

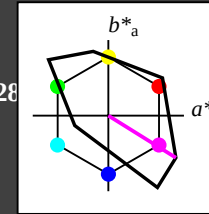
relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 328/360 = 0.911$
 lab^*tch und lab^*nch

D65: Buntton M
LCH*Ma: 59 105 328
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

Schwarzheit n^*

$n^* = 0,50$

relative Buntheit c^*

NG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 328/360 = 0.911 (links)

5 stufige Reihen für konstanten CIELAB Buntton 328/360 = 0.911 (rechts)

BAM-Prüfvorlage NG49; Farbmatrik-Systeme TLS18 & TLS18 input: $olv^*setrgbcolor$

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $olv^*setrgbcolor / w^*setgray$

Eingabe: Farbmatisches Fernseh-Licht-System TLS18

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

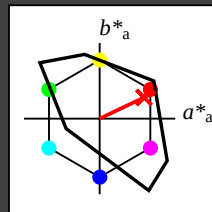
lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 54 82 25

olv*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

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

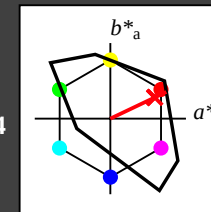
lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 54 82 25

olv*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit

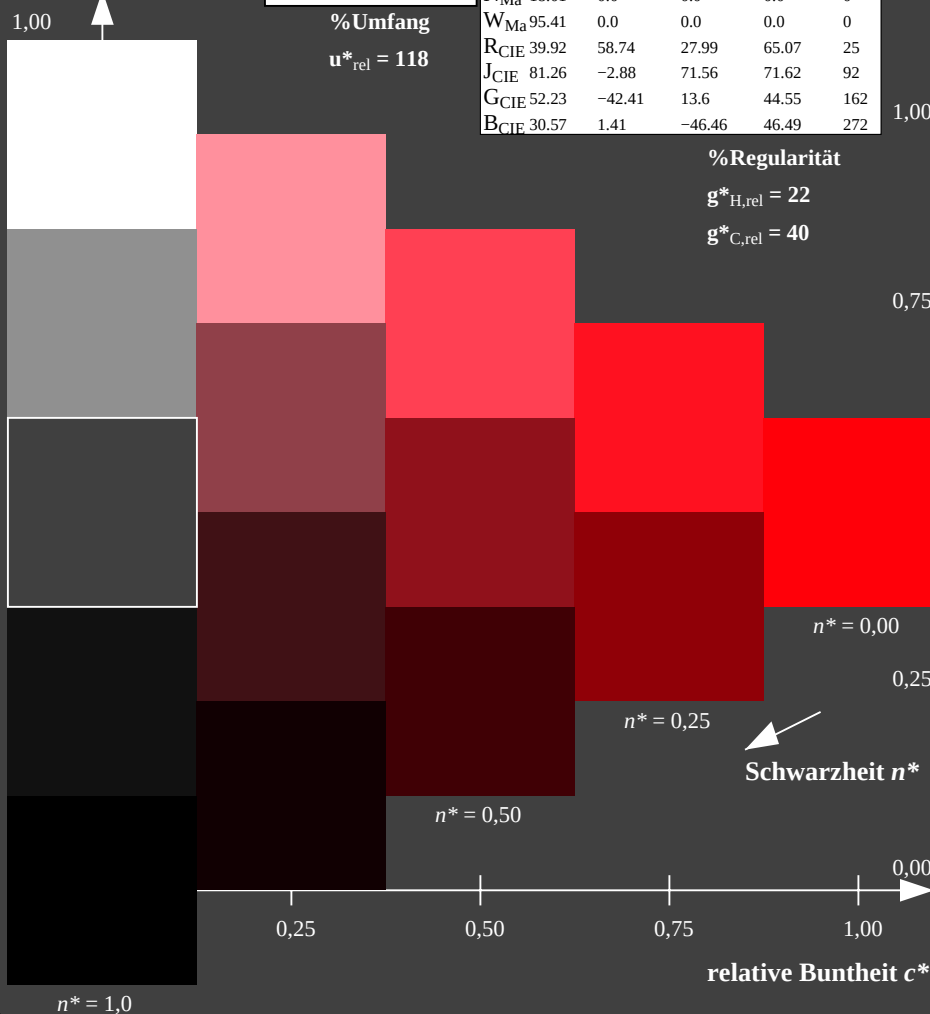


TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

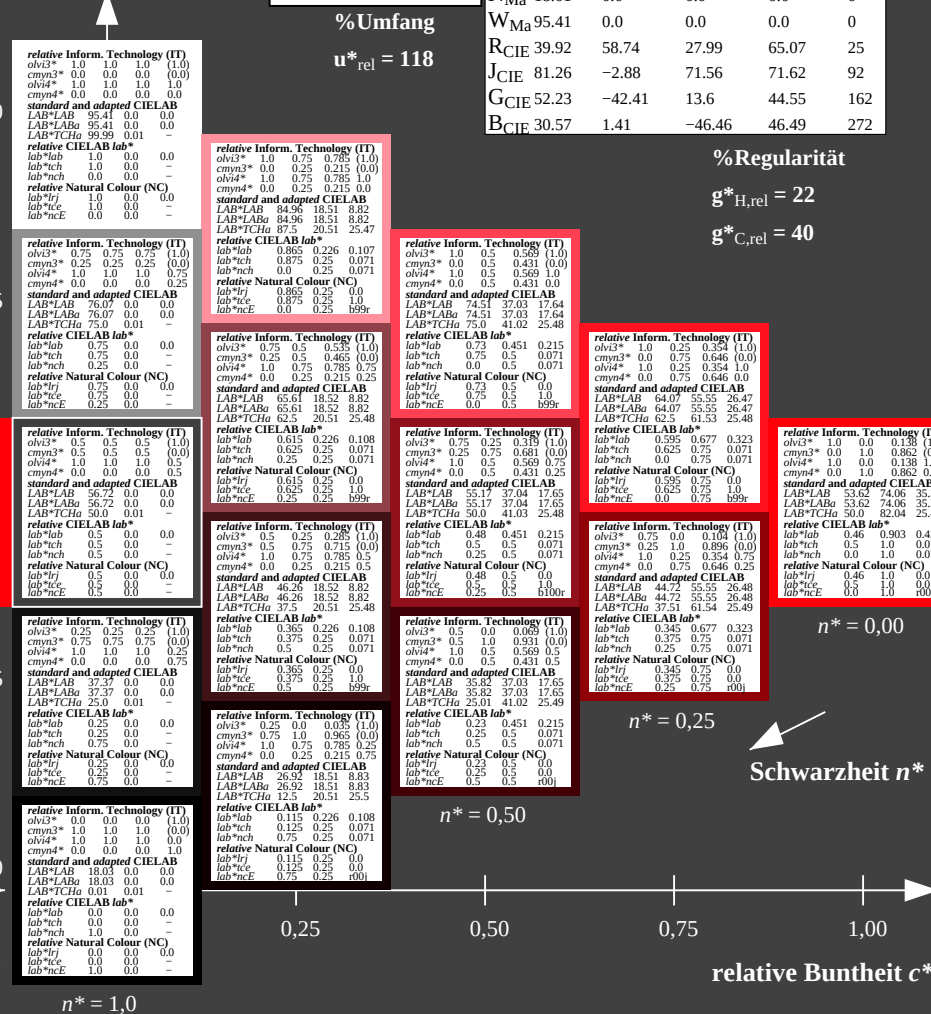
$g^*_{C,rel} = 40$



NG49-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

BAM-Prüfvorlage NG49; Farbmatrik-Systeme TLS18 & TLS18 input: $olv^*setrgbcolor$

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $olv^*setrgbcolor / w^*setgray$



5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (rechts)

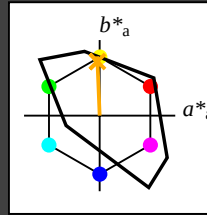
Eingabe: Farbmatisches Fernseh-Licht-System TLS18

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

lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 85 79 92
olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

NG490-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)



BAM-Prüfvorlage NG49; Farbmatrik-Systeme TLS18 & TLS18 input: $olv^*setrgbcolor$

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $olv^*setrgbcolor / w^*setgray$

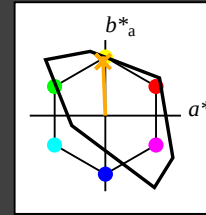
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

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

lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 85 79 92
olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (rechts)



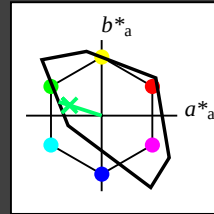
Eingabe: Farbmatisches Fernseh-Licht-System TLS18

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

D65: Buntton G
LCH*Ma: 86 60 162
olv*Ma: 0.0 1.0 0.64

Dreiecks-Helligkeit

1,00



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

relative Inform. Technology (IT)					
olvi3*	1.0	1.0	1.0	(1.0)	
olvi4*	0.0	0.0	0.0	0.0	(0.0)
olvi5*	0.0	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	0.0	(0.0)
olvi21*	0.0	0.0	0.0	0.0	(0.0)
olvi22*	0.0	0.0	0.0	0.0	(0.0)
olvi23*	0.0	0.0	0.0	0.0	(0.0)
olvi24*	0.0	0.0	0.0	0.0	(0.0)
olvi25*	0.0	0.0	0.0	0.0	(0.0)
olvi26*	0.0	0.0	0.0	0.0	(0.0)
olvi27*	0.0	0.0	0.0	0.0	(0.0)
olvi28*	0.0	0.0	0.0	0.0	(0.0)
olvi29*	0.0	0.0	0.0	0.0	(0.0)
olvi30*	0.0	0.0	0.0	0.0	(0.0)
olvi31*	0.0	0.0	0.0	0.0	(0.0)
olvi32*	0.0	0.0	0.0	0.0	(0.0)
olvi33*	0.0	0.0	0.0	0.0	(0.0)
olvi34*	0.0	0.0	0.0	0.0	(0.0)
olvi35*	0.0	0.0	0.0	0.0	(0.0)
olvi36*	0.0	0.0	0.0	0.0	(0.0)
olvi37*	0.0	0.0	0.0	0.0	(0.0)
olvi38*	0.0	0.0	0.0	0.0	(0.0)
olvi39*	0.0	0.0	0.0	0.0	(0.0)
olvi40*	0.0	0.0	0.0	0.0	(0.0)
olvi41*	0.0	0.0	0.0	0.0	(0.0)
olvi42*	0.0	0.0	0.0	0.0	(0.0)
olvi43*	0.0	0.0	0.0	0.0	(0.0)
olvi44*	0.0	0.0	0.0	0.0	(0.0)
olvi45*	0.0	0.0	0.0	0.0	(0.0)
olvi46*	0.0	0.0	0.0	0.0	(0.0)
olvi47*	0.0	0.0	0.0	0.0	(0.0)
olvi48*	0.0	0.0	0.0	0.0	(0.0)
olvi49*	0.0	0.0	0.0	0.0	(0.0)
olvi50*	0.0	0.0	0.0	0.0	(0.0)
olvi51*	0.0	0.0	0.0	0.0	(0.0)
olvi52*	0.0	0.0	0.0	0.0	(0.0)
olvi53*	0.0	0.0	0.0	0.0	(0.0)
olvi54*	0.0	0.0	0.0	0.0	(0.0)
olvi55*	0.0	0.0	0.0	0.0	(0.0)
olvi56*	0.0	0.0	0.0	0.0	(0.0)
olvi57*	0.0	0.0	0.0	0.0	(0.0)
olvi58*	0.0	0.0	0.0	0.0	(0.0)
olvi59*	0.0	0.0	0.0	0.0	(0.0)
olvi60*	0.0	0.0	0.0	0.0	(0.0)
olvi61*	0.0	0.0	0.0	0.0	(0.0)
olvi62*	0.0	0.0	0.0	0.0	(0.0)
olvi63*	0.0	0.0	0.0	0.0	(0.0)
olvi64*	0.0	0.0	0.0	0.0	(0.0)
olvi65*	0.0	0.0	0.0	0.0	(0.0)
olvi66*	0.0	0.0	0.0	0.0	(0.0)
olvi67*	0.0	0.0	0.0	0.0	(0.0)
olvi68*	0.0	0.0	0.0	0.0	(0.0)
olvi69*	0.0	0.0	0.0	0.0	(0.0)
olvi70*	0.0	0.0	0.0	0.0	(0.0)
olvi71*	0.0	0.0	0.0	0.0	(0.0)
olvi72*	0.0	0.0	0.0	0.0	(0.0)
olvi73*	0.0	0.0	0.0	0.0	(0.0)
olvi74*	0.0	0.0	0.0	0.0	(0.0)
olvi75*	0.0	0.0	0.0	0.0	(0.0)
olvi76*	0.0	0.0	0.0	0.0	(0.0)
olvi77*	0.0	0.0	0.0	0.0	(0.0)
olvi78*	0.0	0.0	0.0	0.0	(0.0)
olvi79*	0.0	0.0	0.0	0.0	(0.0)
olvi80*	0.0	0.0	0.0	0.0	(0.0)
olvi81*	0.0	0.0	0.0	0.0	(0.0)
olvi82*	0.0	0.0	0.0	0.0	(0.0)
olvi83*	0.0	0.0	0.0	0.0	(0.0)
olvi84*	0.0	0.0	0.0	0.0	(0.0)
olvi85*	0.0	0.0	0.0	0.0	(0.0)
olvi86*	0.0	0.0	0.0	0.0	(0.0)
olvi87*	0.0	0.0	0.0	0.0	(0.0)
olvi88*	0.0	0.0	0.0	0.0	(0.0)
olvi89*	0.0	0.0	0.0	0.0	(0.0)
olvi90*	0.0	0.0	0.0	0.0	(0.0)
olvi91*	0.0	0.0	0.0	0.0	(0.0)
olvi92*	0.0	0.0	0.0	0.0	(0.0)
olvi93*	0.0	0.0	0.0	0.0	(0.0)
olvi94*	0.0	0.0	0.0	0.0	(0.0)
olvi95*	0.0	0.0	0.0	0.0	(0.0)
olvi96*	0.0	0.0	0.0	0.0	(0.0)
olvi97*	0.0	0.0	0.0	0.0	(0.0)
olvi98*	0.0	0.0	0.0	0.0	(0.0)
olvi99*	0.0	0.0	0.0	0.0	(0.0)
olvi100*	0.0	0.0	0.0	0.0	(0.0)

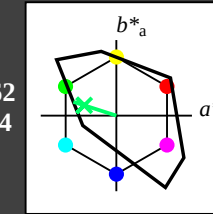
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

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

D65: Buntton G
LCH*Ma: 86 60 162
olv*Ma: 0.0 1.0 0.64

Dreiecks-Helligkeit

1,00



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
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B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

relative Inform. Technology (IT)					
olvi3*	1.0	1.0	1.0	(1.0)	
olvi4*	0.0	0.0	0.0	0.0	(0.0)
olvi5*	0.0	0.0	0.0	0.0	(0.0)
olvi6*	0.0	0.0	0.0	0.0	(0.0)
olvi7*	0.0	0.0	0.0	0.0	(0.0)
olvi8*	0.0	0.0	0.0	0.0	(0.0)
olvi9*	0.0	0.0	0.0	0.0	(0.0)
olvi10*	0.0	0.0	0.0	0.0	(0.0)
olvi11*	0.0	0.0	0.0	0.0	(0.0)
olvi12*	0.0	0.0	0.0	0.0	(0.0)
olvi13*	0.0	0.0	0.0	0.0	(0.0)
olvi14*	0.0	0.0	0.0	0.0	(0.0)
olvi15*	0.0	0.0	0.0	0.0	(0.0)
olvi16*	0.0	0.0	0.0	0.0	(0.0)
olvi17*	0.0	0.0	0.0	0.0	(0.0)
olvi18*	0.0	0.0	0.0	0.0	(0.0)
olvi19*	0.0	0.0	0.0	0.0	(0.0)
olvi20*	0.0	0.0	0.0	0.0	(0.0)
olvi21*	0.0	0.0	0.0	0.0	(0.0)
olvi22*	0.0	0.0	0.0	0.0	(0.0)
olvi23*	0.0	0.0	0.0	0.0	(0.0)
olvi24*	0.0	0.0	0.0	0.0	(0.0)
olvi25*	0.0	0.0	0.0	0.0	(0.0)
olvi26*	0.0	0.0	0.0	0.0	(0.0)
olvi27*	0.0	0.0	0.0	0.0	(0.0)
olvi28*	0.0	0.0	0.0	0.0	(0.0)
olvi29*	0.0	0.0	0.0	0.0	(0.0)
olvi30*	0.0	0.0	0.0	0.0	(0.0)
olvi31*	0.0	0.0	0.0	0.0	(0.0)
olvi32*	0.0	0.0	0.0	0.0	(0.0)
olvi33*	0.0	0.0	0.0	0.0	(0.0)
olvi34*	0.0	0.0	0.0	0.0	(0.0)
olvi35*	0.0	0.0	0.0	0.0	(0.0)
olvi36*	0.0	0.0	0.0	0.0	(0.0)
olvi37*	0.0	0.0	0.0	0.0	(0.0)
olvi38*	0.0	0.0	0.0	0.0	(0.0)
olvi39*	0.0	0.0	0.0	0.0	(0.0)
olvi40*	0.0	0.0	0.0	0.0	(0.0)
olvi41*	0.0	0.0	0.0	0.0	(0.0)
olvi42*	0.0	0.0	0.0	0.0	(0.0)
olvi43*	0.0	0.0	0.0	0.0	(0.0)
olvi44*	0.0	0.0	0.0	0.0	(0.0)
olvi45*	0.0	0.0	0.0	0.0	(0.0)
olvi46*	0.0	0.0	0.0	0.0	(0.0)
olvi47*	0.0	0.0	0.0	0.0	(0.0)
olvi48*	0.0	0.0	0.0	0.0	(0.0)
olvi49*	0.0	0.0	0.0	0.0	(0.0)
olvi50*	0.0	0.0	0.0	0.0	(0.0)
olvi51*	0.0	0.0	0.0	0.0	(0.0)
olvi52*	0.0	0.0	0.0	0.0	(0.0)
olvi53*	0.0	0.0	0.0	0.0	(0.0)
olvi54*	0.0	0.0	0.0	0.0	(0.0)
olvi55*	0.0	0.0	0.0	0.0	(0.0)
olvi56*	0.0	0.0	0.0	0.0	(0.0)
olvi57*	0.0	0.0	0.0	0.0	(0.0)
olvi58*	0.0	0.0	0.0	0.0	(0.0)
olvi59*	0.0	0.0	0.0	0.0	(0.0)
olvi60*	0.0	0.0	0.0	0.0	(0.0)
olvi61*	0.0	0.0	0.0	0.0	(0.0)
olvi62*	0.0	0.0	0.0	0.0	(0.0)
olvi63*	0.0	0.0	0.0	0.0	(0.0)
olvi64*	0.0	0.0	0.0	0.0	(0.0)
olvi65*	0.0	0.0	0.0	0.0	(0.0)
olvi66*	0.0	0.0	0.0	0.0	(0.0)
olvi67*	0.0	0.0	0.0	0.0	(0.0)
olvi68*	0.0	0.0	0.0	0.0	(0.0)
olvi69*	0.0	0.0	0.0	0.0	(0.0)
olvi70*	0.0	0.0	0.0	0.0	(0.0)
olvi71*	0.0	0.0	0.0	0.0	(0.0)
olvi72*	0.0	0.0	0.0	0.0	(0.0)
olvi73*	0.0	0.0	0.0	0.0	(0.0)
olvi74*	0.0	0.0	0.0	0.0	(0.0)
olvi75*	0.0	0.0	0.0	0.0	(0.0)
olvi76*	0.0	0.0	0.0	0.0	(0.0)
olvi77*	0.0	0.0	0.0	0.0	(0.0)

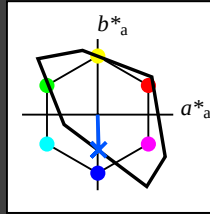
Eingabe: Farbmatisches Fernseh-Licht-System TLS18

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

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 65 48 272
olv*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	52.76	71.63	49.88	87.29	35
Y _{Ma}	92.74	-20.02	84.97	87.3	103
L _{Ma}	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
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	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

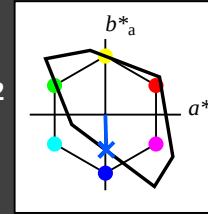
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

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

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 65 48 272
olv*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
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%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

BAM-Registrierung: 20060101-NG49/10S/S49G09FP.PS/.PDF BAM-Material: Code=rhatha
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/NG49/ Form: 10/10 Serie: 1/1, Seite: 10
Scheinung 10

relative Inform. Technology (IT)					
olvi3*	1.0	1.0	1.0	(1.0)	
cmyn3*	0.25	0.105	0.0	(0.0)	
olvi4*	1.0	1.0	1.0	(1.0)	
cmyn4*	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	95.41	0.0	0.0		
LAB*LABa	95.41	0.0	0.0		
LAB*LABb	95.41	0.0	0.0		
LAB*LABc	95.41	0.0	0.0		
LAB*LABd	95.41	0.0	0.0		
LAB*LABe	95.41	0.0	0.0		
LAB*LABf	95.41	0.0	0.0		
LAB*LABg	95.41	0.0	0.0		
LAB*LABh	95.41	0.0	0.0		
LAB*LABi	95.41	0.0	0.0		
LAB*LABj	95.41	0.0	0.0		
LAB*LABk	95.41	0.0	0.0		
LAB*LABl	95.41	0.0	0.0		
LAB*LABm	95.41	0.0	0.0		
LAB*LABn	95.41	0.0	0.0		
LAB*LABo	95.41	0.0	0.0		
LAB*LABp	95.41	0.0	0.0		
LAB*LABq	95.41	0.0	0.0		
LAB*LABr	95.41	0.0	0.0		
LAB*LABs	95.41	0.0	0.0		
LAB*LABt	95.41	0.0	0.0		
LAB*LABu	95.41	0.0	0.0		
LAB*LABv	95.41	0.0	0.0		
LAB*LABw	95.41	0.0	0.0		
LAB*LABx	95.41	0.0	0.0		
LAB*LABy	95.41	0.0	0.0		
LAB*LABz	95.41	0.0	0.0		
relative CIELAB lab*					
lab*lab	1.0	0.0	0.0		
lab*tch	1.0	0.0	0.0		
lab*nch	0.0	0.0	0.0		
lab*trj	1.0	0.0	0.0		
lab*trk	1.0	0.0	0.0		
lab*trl	1.0	0.0	0.0		
lab*trm	1.0	0.0	0.0		
lab*trn	1.0	0.0	0.0		
lab*tro	1.0	0.0	0.0		
lab*trp	1.0	0.0	0.0		
lab*trq	1.0	0.0	0.0		
lab*trr	1.0	0.0	0.0		
lab*trs	1.0	0.0	0.0		
lab*trt	1.0	0.0	0.0		
lab*tru	1.0	0.0	0.0		
lab*trv	1.0	0.0	0.0		
lab*trw	1.0	0.0	0.0		
lab*trx	1.0	0.0	0.0		
lab*try	1.0	0.0	0.0		
lab*trz	1.0	0.0	0.0		
relative Natural Colour (NC)					
lab*trj	1.0	0.0	0.0		
lab*trk	1.0	0.0	0.0		
lab*trl	1.0	0.0	0.0		
lab*trm	1.0	0.0	0.0		
lab*trn	1.0	0.0	0.0		
lab*tro	1.0	0.0	0.0		
lab*trp	1.0	0.0	0.0		
lab*trq	1.0	0.0	0.0		
lab*trr	1.0	0.0	0.0		
lab*trs	1.0	0.0	0.0		
lab*trt	1.0	0.0	0.0		
lab*tru	1.0	0.0	0.0		
lab*trv	1.0	0.0	0.0		
lab*trw	1.0	0.0	0.0		
lab*trx	1.0	0.0	0.0		
lab*try	1.0	0.0	0.0		
lab*trz	1.0	0.0	0.0		

relative Inform. Technology (IT)					
olvi3*	0.75	0.895	1.0	(1.0)	
cmyn3*	0.25	0.105	0.0	(0.0)	
olvi4*	0.75	0.895	1.0	(1.0)	
cmyn4*	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	87.92	0.35	-11.85		
LAB*LABa	87.92	0.35	-11.85		
LAB*LABb	87.92	0.35	-11.85		
LAB*LABc	87.92	0.35	-11.85		
LAB*LABd	87.92	0.35	-11.85		
LAB*LABe	87.92	0.35	-11.85		
LAB*LABf	87.92	0.35	-11.85		
LAB*LABg	87.92	0.35	-11.85		
LAB*LABh	87.92	0.35	-11.85		
LAB*LABi	87.92	0.35	-11.85		
LAB*LABj	87.92	0.35	-11.85		
LAB*LABk	87.92	0.35	-11.85		
LAB*LABl	87.92	0.35	-11.85		
LAB*LABm	87.92	0.35	-11.85		
LAB*LABn	87.92	0.35	-11.85		
LAB*LABo	87.92	0.35	-11.85		
LAB*LABp	87.92	0.35	-11.85		
LAB*LABq	87.92	0.35	-11.85		
LAB*LABr	87.92	0.35	-11.85		
LAB*LABs	87.92	0.35	-11.85		
LAB*LABt	87.92	0.35	-11.85		
LAB*LABu	87.92	0.35	-11.85		
LAB*LABv	87.92	0.35	-11.85		
LAB*LABw	87.92	0.35	-11.85		
LAB*LABx	87.92	0.35	-11.85		
LAB*LABy	87.92	0.35	-11.85		
LAB*LABz	87.92	0.35	-11.85		
relative CIELAB lab*					
lab*lab	0.903	0.0	-0.249		
lab*tch	0.875	0.25	0.755		
lab*nch	0.0	0.25	0.755		
lab*trj	0.903	0.0	-0.249		
lab*trk	0.875	0.25	0.755		
lab*trl	0.875	0.25	0.755		
lab*trm	0.875	0.25	0.755		
lab*trn	0.875	0.25	0.755		
lab*tro	0.875	0.25	0.755		
lab*trp	0.875	0.25	0.755		
lab*trq	0.875	0.25	0.755		
lab*trr	0.875	0.25	0.755		
lab*trs	0.875	0.25	0.755		
lab*trt	0.875	0.25	0.755		
lab*tru	0.875	0.25	0.755		
lab*trv	0.875	0.25	0.755		
lab*trw	0.875	0.25	0.755		
lab*trx	0.875	0.25	0.755		
lab*try	0.875	0.25	0.755		
lab*trz	0.875	0.25	0.755		
relative Natural Colour (NC)					
lab*trj	0.903	0.0	-0.249		
lab*trk	0.875	0.25	0.755		
lab*trl	0.875	0.25	0.755		
lab*trm	0.875	0.25	0.755		
lab*trn	0.875	0.25	0.755		
lab*tro	0.875	0.25	0.755		
lab*trp	0.875	0.25	0.755		
lab*trq	0.875	0.25	0.755		
lab*trr	0.875	0.25	0.755		
lab*trs	0.875	0.25	0.755		
lab*trt	0.875	0.25	0.755		
lab*tru	0.875	0.25	0.755		
lab*trv	0.875	0.25	0.755		
lab*trw	0.875	0.25	0.755		
lab*trx	0.875	0.25	0.755		
lab*try	0.875	0.25	0.755		
lab*trz	0.875	0.25	0.755		

relative Inform. Technology (IT)					
olvi3*	0.25	0.395	0.5	(1.0)	
cmyn3*	0.75	0.605	0.5	(0.0)	
olvi4*	0.75	0.895	1.0	0.5	(0.0)
cmyn4*	0.25	0.105	0.5	0.5	(0.0)
standard and adapted CIELAB					
LAB*LAB	49.22	36	-11.86		
LAB*LABa	49.22	36	-11.86		
LAB*LABb	49.22	36	-11.86		
LAB*LABc	37.5	11.88	271.7		
relative CIELAB lab*					
lab*lab	0.5	0.0	0.0		
lab*tch	0.375	0.25	0.75		
lab*nch	0.5	0.25	0.75		
relative Natural Colour (NC)					
lab*trj	0.403	0.0	-0.24		
lab*trb	0.375	0.0	-0.24		
lab*tch	0.5	0.25	0.75		
lab*nch	0.5	0.25	0.75		