

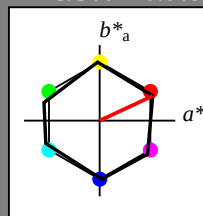
Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

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

lab^*tch und lab^*nch

D65: Buntton R
LCH*Ma: 57 77 25
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
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	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

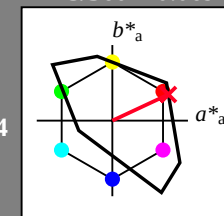
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

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

lab^*tch und lab^*nch

D65: Buntton O
LCH*Ma: 54 82 25
olv*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 118$

1,00

relative Inform. Technology (IT)

olv3* 1.0 1.0 1.0 (1.0)

cmyn3* 0.0 0.0 0.0 (0.0)

olv4* 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*LAB 95.41 0.0 0.0

LAB*TCh 98.99 0.01 -

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 -

relative Natural Colour (NC)

lab*lrj 1.0 0.0 0.0

lab*tce 1.0 0.0 -

lab*nce 0.0 0.0 -

relative Inform. Technology (IT)

olv3* 0.75 0.75 0.75 (1.0)

cmyn3* 0.25 0.25 0.25 (0.0)

olv4* 1.0 1.0 1.0 (1.0)

cmyn4* 0.0 0.0 0.0 (0.0)

standard and adapted CIELAB

LAB*LAB 56.72 0.0 0.0

LAB*LAB 56.72 0.0 0.0

LAB*TCh 50.0 0.01 -

relative CIELAB lab*

lab*lab 0.5 0.0 0.0

lab*tch 0.5 0.0 0.0

lab*nch 0.0 0.0 -

relative Natural Colour (NC)

lab*lrj 0.5 0.0 0.0

lab*tce 0.5 0.0 -

lab*nce 0.0 0.0 -

relative Inform. Technology (IT)

olv3* 0.0 0.0 0.0 (1.0)

cmyn3* 1.0 1.0 1.0 (0.0)

olv4* 1.0 1.0 1.0 (0.0)

cmyn4* 0.0 0.0 0.0 (1.0)

standard and adapted CIELAB

LAB*LAB 18.03 0.0 0.0

LAB*LAB 18.03 0.0 0.0

LAB*TCh 0.01 0.01 -

relative CIELAB lab*

lab*lab 0.0 0.0 0.0

lab*tch 0.0 0.0 0.0

lab*nch 1.0 0.0 -

relative Natural Colour (NC)

lab*lrj 0.0 0.0 0.0

lab*tce 0.0 0.0 -

lab*nce 1.0 0.0 -

relative Inform. Technology (IT)

olv3* 1.0 0.75 0.786 (1.0)

cmyn3* 0.0 0.25 0.214 (0.0)

olv4* 1.0 0.75 0.786 (1.0)

cmyn4* 0.0 0.25 0.214 (0.0)

standard and adapted CIELAB

LAB*LAB 84.97 18.54 8.64

LAB*LAB 84.97 18.54 8.64

LAB*TCh 87.5 20.46 25.02

relative CIELAB lab*

lab*lab 0.865 0.226 0.106

lab*tch 0.875 0.25 0.069

lab*nch 0.0 0.25 0.069

relative Natural Colour (NC)

lab*lrj 0.865 0.25 -0.001

lab*tce 0.875 0.25 0.999

lab*nce 0.0 0.25 0.999

relative Inform. Technology (IT)

olv3* 0.75 0.5 0.536 (1.0)

cmyn3* 0.25 0.5 0.464 (0.0)

olv4* 1.0 0.75 0.786 (0.75)

cmyn4* 0.0 0.25 0.214 (0.25)

standard and adapted CIELAB

LAB*LAB 65.62 18.55 8.65

LAB*LAB 65.62 18.55 8.65

LAB*TCh 62.5 20.47 25.0

relative CIELAB lab*

lab*lab 0.615 0.227 0.106

lab*tch 0.625 0.25 0.069

lab*nch 0.0 0.25 0.069

relative Natural Colour (NC)

lab*lrj 0.615 0.25 -0.001

lab*tce 0.625 0.25 0.999

lab*nce 0.0 0.25 0.999

relative Inform. Technology (IT)

olv3* 0.25 0.0 0.036 (1.0)

cmyn3* 0.75 1.0 0.964 (0.0)

olv4* 1.0 0.75 0.786 (0.75)

cmyn4* 0.0 0.25 0.214 (0.75)

standard and adapted CIELAB

LAB*LAB 26.93 18.54 8.65

LAB*LAB 26.93 18.54 8.65

LAB*TCh 12.5 20.46 25.02

relative CIELAB lab*

lab*lab 0.115 0.226 0.106

lab*tch 0.125 0.25 0.07

lab*nch 0.0 0.25 0.07

relative Natural Colour (NC)

lab*lrj 0.115 0.25 -0.001

lab*tce 0.125 0.25 0.999

lab*nce 0.0 0.25 0.999

relative Inform. Technology (IT)

olv3* 1.0 0.5 0.572 (1.0)

cmyn3* 0.0 0.5 0.428 (0.0)

olv4* 1.0 0.5 0.572 (1.0)

cmyn4* 0.0 0.5 0.428 (0.0)

standard and adapted CIELAB

LAB*LAB 74.53 37.09 17.29

LAB*LAB 74.53 37.09 17.29

LAB*TCh 75.0 40.92 25.0

relative CIELAB lab*

lab*lab 0.723 0.453 0.211

lab*tch 0.725 0.5 0.069

lab*nch 0.0 0.5 0.069

relative Natural Colour (NC)

lab*lrj 0.723 0.5 -0.002

lab*tce 0.725 0.5 0.999

lab*nce 0.0 0.5 0.999

relative Inform. Technology (IT)

olv3* 0.75 0.25 0.322 (1.0)

cmyn3* 0.25 0.75 0.678 (0.0)

olv4* 1.0 0.5 0.572 (0.75)

cmyn4* 0.0 0.5 0.428 (0.25)

standard and adapted CIELAB

LAB*LAB 55.19 37.1 17.3

LAB*LAB 55.19 37.1 17.3

LAB*TCh 50.0 40.93 25.0

relative CIELAB lab*

lab*lab 0.48 0.453 0.211

lab*tch 0.48 0.5 0.069

lab*nch 0.0 0.5 0.069

relative Natural Colour (NC)

lab*lrj 0.48 0.5 -0.002

lab*tce 0.48 0.5 0.999

lab*nce 0.0 0.5 0.999

relative Inform. Technology (IT)

olv3* 0.5 1.0 0.928 (0.0)

cmyn3* 0.5 1.0 0.572 (0.5)

olv4* 1.0 0.5 0.572 (0.5)

cmyn4* 0.0 0.5 0.428 (0.5)

standard and adapted CIELAB

LAB*LAB 35.84 37.09 17.3

LAB*LAB 35.84 37.09 17.3

LAB*TCh 25.01 40.93 25.01

relative CIELAB lab*

lab*lab 0.23 0.453 0.211

lab*tch 0.25 0.5 0.069

lab*nch 0.0 0.5 0.069

relative Natural Colour (NC)

lab*lrj 0.23 0.5 -0.002

lab*tce 0.25 0.5 0.999

lab*nce 0.0 0.5 0.999

relative Inform. Technology (IT)

olv3* 1.0 0.25 0.359 (1.0)

cmyn3* 0.0 0.75 0.641 (0.0)

olv4* 1.0 0.25 0.359 (1.0)

cmyn4* 0.0 0.75 0.641 (0.0)

standard and adapted CIELAB

LAB*LAB 64.1 55.64 25.94

LAB*LAB 64.1 55.64 25.94

LAB*TCh 62.5 61.39 25.0

relative CIELAB lab*

lab*lab 0.595 0.68 0.317

lab*tch 0.625 0.75 0.069

lab*nch 0.0 0.75 0.069

relative Natural Colour (NC)

lab*lrj 0.595 0.75 -0.004

lab*tce 0.625 0.75 0.999

lab*nce 0.0 0.75 0.999

relative Inform. Technology (IT)

olv3* 0.75 0.0 0.891 (0.0)

cmyn3* 0.25 1.0 0.359 (0.75)

olv4* 1.0 0.25 0.359 (0.75)

cmyn4* 0.0 0.75 0.641 (0.25)

standard and adapted CIELAB

LAB*LAB 44.25 55.64 25.95

LAB*LAB 44.25 55.64 25.95

LAB*TCh 37.51 61.39 25.01

relative CIELAB lab*

lab*lab 0.346 0.68 0.317

lab*tch 0.375 0.75 0.069

lab*nch 0.0 0.75 0.069

relative Natural Colour (NC)

lab*lrj 0.346 0.75 0.004

lab*tce 0.375 0.75 0.999

lab*nce 0.0 0.75 0.999

relative Inform. Technology (IT)

olv3* 0.5 0.0 0.928 (0.0)

cmyn3* 0.5 1.0 0.572 (0.5)

olv4* 1.0 0.5 0.572 (0.5)

cmyn4* 0.0 0.5 0.428 (0.5)

standard and adapted CIELAB

LAB*LAB 35.84 37.09 17.3

LAB*LAB 35.84 37.09 17.3

LAB*TCh 25.01 40.93 25.01

relative CIELAB lab*

lab*lab 0.23 0.453 0.211

lab*tch 0.25 0.5 0.069

lab*nch 0.0 0.5 0.069

relative Natural Colour (NC)

lab*lrj 0.23 0.5 -0.002

lab*tce 0.25 0.5 0.999

lab*nce 0.0 0.5 0.999

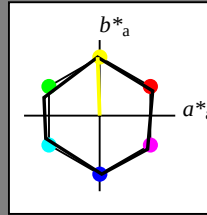
Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

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

lab^*tch und lab^*nch

D65: Buntton J
LCH*Ma: 57 77 92
olv*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit



CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50BMa	56.7	-71.24	-30.23	77.4	203
BMa	56.7	2.7	-77.34	77.4	272
B50RMa	56.7	63.4	-44.38	77.4	325
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

0,25

0,50

0,75

1,00

relative Buntheit c^*

VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton $92/360 = 0.256$ (links)

BAM-Prüfvorlage VG64; Farbmatrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

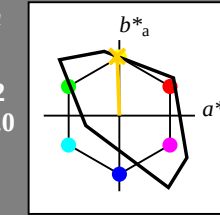
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

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

lab^*tch und lab^*nch

D65: Buntton Y
LCH*Ma: 85 78 92
olv*Ma: 1.0 0.81 0.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
CMa	87.14	-44.41	-13.11	46.32	196
VMa	35.47	64.92	-95.06	115.12	304
MMa	59.01	89.33	-55.67	105.26	328
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	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

$n^* = 0,25$

$n^* = 0,50$

0,25

0,50

0,75

1,00

relative Buntheit c^*

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

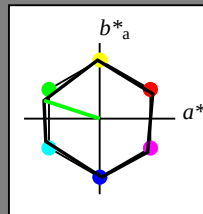
Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

für Buntton $h^* = lab^*h = 162/360 = 0.45$

lab^*tch und lab^*nch

D65: Buntton G
LCH*Ma: 57 77 162
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit

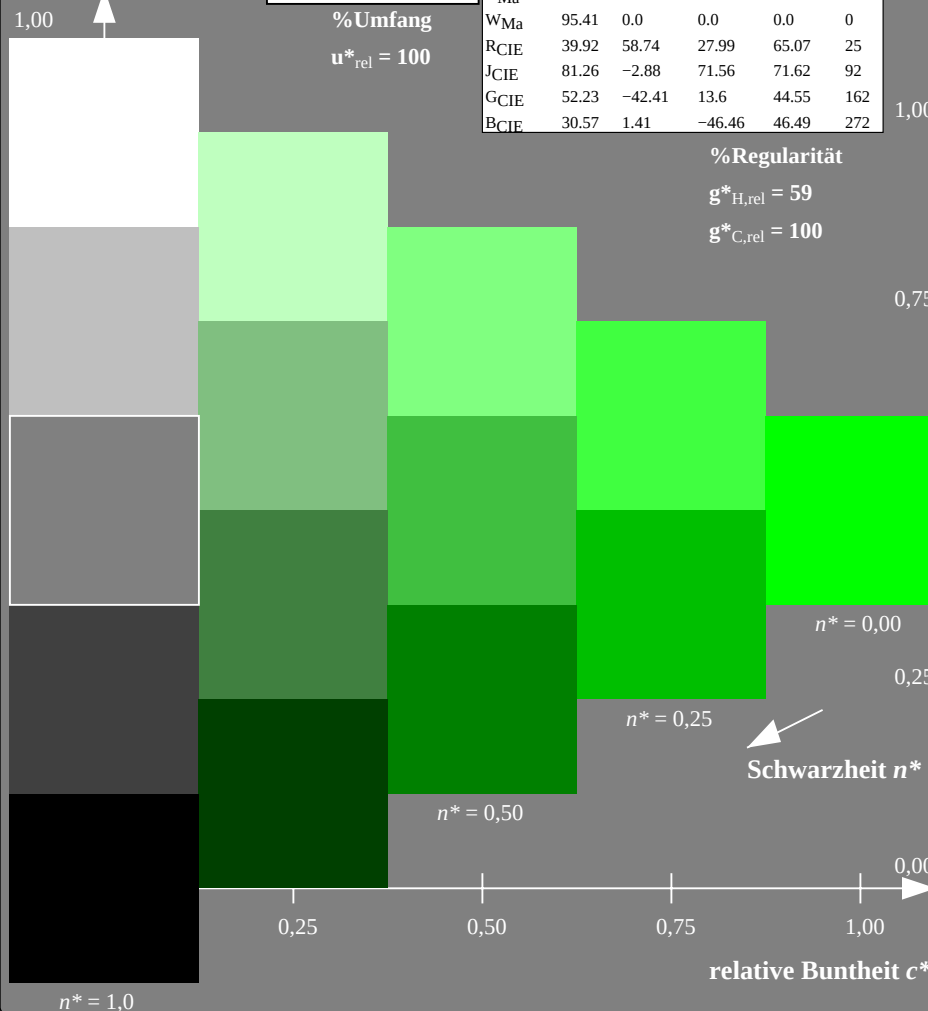


CNS18; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$



VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.45 (links)

BAM-Prüfvorlage VG64; Farbmatrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

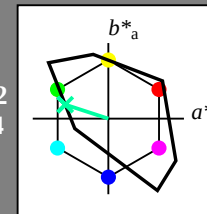
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 162/360 = 0.45$

lab^*tch und lab^*nch

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

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)					
olv3*	1.0	1.0	1.0	1.0	1.0
cmyn3*	0.0	0.0	0.0	0.0	0.0
olv4*	1.0	1.0	1.0	1.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*Lab	95.41	0.0	0.0	0.0	0.0
LAB*Lab	95.41	0.0	0.0	0.0	0.0
LAB*TCha	98.99	0.01	-	-	-

relative Inform. Technology (IT)					
olv3*	0.75	1.0	0.909	1.0	0.909
cmyn3*	0.25	0.0	0.091	0.0	0.091
olv4*	0.75	1.0	0.909	1.0	0.909
cmyn4*	0.0	0.0	0.091	0.0	0.091
standard and adapted CIELAB					
LAB*Lab	93.05	-14.23	46.2	-	-
LAB*Lab	93.05	-14.23	46.2	-	-
LAB*TCha	87.5	14.97	162.02	-	-

relative Inform. Technology (IT)					
olv3*	0.75	0.75	0.75	1.0	0.75
cmyn3*	0.25	0.25	0.25	0.0	0.25
olv4*	1.0	1.0	1.0	0.75	1.0
cmyn4*	0.0	0.0	0.0	0.25	0.0
standard and adapted CIELAB					
LAB*Lab	76.07	0.0	0.0	0.0	0.0
LAB*Lab	76.07	0.0	0.0	0.0	0.0
LAB*TCha	75.0	0.01	-	-	-

relative Inform. Technology (IT)					
olv3*	0.5	0.75	0.629	1.0	0.629
cmyn3*	0.25	0.25	0.341	0.0	0.341
olv4*	0.75	1.0	0.909	0.75	1.0
cmyn4*	0.0	0.0	0.091	0.25	0.0
standard and adapted CIELAB					
LAB*Lab	73.71	-14.24	46.3	-	-
LAB*Lab	73.71	-14.24	46.3	-	-
LAB*TCha	62.5	14.98	162.0	-	-

relative Inform. Technology (IT)					
olv3*	0.5	0.5	0.5	1.0	0.5
cmyn3*	0.0	0.0	0.0	0.0	0.0
olv4*	1.0	1.0	1.0	0.5	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*Lab	56.72	0.0	0.0	0.0	0.0
LAB*Lab	56.72	0.0	0.0	0.0	0.0
LAB*TCha	50.0	0.01	-	-	-

relative Inform. Technology (IT)					
olv3*	0.25	0.5	0.408	1.0	0.408
cmyn3*	0.0	0.25	0.341	0.0	0.341
olv4*	0.75	1.0	0.909	0.75	1.0
cmyn4*	0.0	0.0	0.091	0.25	0.0
standard and adapted CIELAB					
LAB*Lab	54.36	-14.24	46.3	-	-
LAB*Lab	54.36	-14.24	46.3	-	-
LAB*TCha	37.5	14.98	162.0	-	-

relative Inform. Technology (IT)					
olv3*	0.25	0.25	0.25	1.0	0.25
cmyn3*	0.0	0.0	0.0	0.0	0.0
olv4*	1.0	1.0	1.0	0.25	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*Lab	37.37	0.0	0.0	0.0	0.0
LAB*Lab	37.37	0.0	0.0	0.0	0.0
LAB*TCha	25.0	0.01	-	-	-

relative Inform. Technology (IT)					
olv3*	0.0	0.25	0.159	1.0	0.159
cmyn3*	1.0	0.75	0.841	0.0	0.841
olv4*	0.25	1.0	0.909	0.75	1.0
cmyn4*	0.0	0.0	0.091	0.25	0.0
standard and adapted CIELAB					
LAB*Lab	18.03	0.0	0.0	0.0	0.0
LAB*Lab	18.03	0.0	0.0	0.0	0.0
LAB*TCha	0.01	-	-	-	-

relative Inform. Technology (IT)					
olv3*	0.0	0.0	0.0	1.0	0.0
cmyn3*	1.0	1.0	1.0	0.0	1.0
olv4*	1.0	1.0	1.0	0.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*Lab	0.0	0.0	0.0	0.0	0.0
LAB*Lab	0.0	0.0	0.0	0.0	0.0
LAB*TCha	0.01	-	-	-	-

relative Inform. Technology (IT)					
olv3*	0.0	0.0	0.0	1.0	0.0
cmyn3*	1.0	1.0	1.0	0.0	1.0
olv4*	1.0	1.0	1.0	0.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*Lab	0.0	0.0	0.0	0.0	0.0
LAB*Lab	0.0	0.0	0.0	0.0	0.0
LAB*TCha	0.01	-	-	-	-

relative Inform. Technology (IT)					
olv3*	0.0	0.0	0.0	1.0	0.0
cmyn3*	1.0	1.0	1.0	0.0	1.0
olv4*	1.0	1.0	1.0	0.0	1.0
cmyn4*	0.0	0.0	0.0	0.0	0.0
standard and adapted CIELAB					
LAB*Lab	0.0	0.0	0.0	0.0	0.0
LAB*Lab	0.0	0.0	0.0	0.0	0.0
LAB*TCha	0.01	-	-	-	-

TLS18; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
CMa	87.14	-44.41	-13.11	46.32	196
VMa	35.47	64.92	-95.06	115.12	304
MMa	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
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

relative Inform. Technology (IT)					
olv3*	0.75	1.0	0.909	1.0	0.909
cmyn3*	0.25	0.0	0.091	0.0	0.091
olv4*	0.75	1.0	0.909	1.0	0.909
cmyn4*	0.0	0.0	0.091	0.0	0.091
standard and adapted CIELAB					
LAB*Lab	93.05	-14.23	46.2	-	-
LAB*Lab	93.05	-14.23	46.2	-	-
LAB*TCha	87.5	14.97	162.02	-	-

relative Inform. Technology (IT)					
olv3*	0.5	1.0	0.818	1.0	0.818
cmyn3*	0.5	0.0	0.182	0.0	0.182
olv4*	0.5	1.0	0.818	1.0	0.818
cmyn4*	0.0	0.0	0.182	0.0	0.182
standard and adapted CIELAB					
LAB*Lab	90.7	-28.47	9.25	-	-
LAB*Lab	90.7	-28.47	9.25	-	-
LAB*TCha	75.0	29.95	162.01	-	-

relative Inform. Technology (IT)					
olv3*	0.5	0.75	0.629	1.0	0.629
cmyn3*	0.25	0.25	0.341	0.0	0.341
olv4*	0.75	1.0	0.909	0.75	1.0
cmyn4*	0.0	0.0	0.091	0.25	0.0
standard and adapted CIELAB					
LAB*Lab	73.71	-14.24	46.3	-	-
LAB*Lab	73.71	-14.24	46.3	-	-
LAB*TCha	62.5	14.98	162.0	-	-

relative Inform. Technology (IT)					
olv3*	0.25	0.75	0.588	1.0	0.588
cmyn3*	0.75	0.25	0.432	0.0	0.432
olv4*	0.5	1.0	0.818	0.75	1.0
cmyn4*	0.0	0.0	0.182	0.25	0.0
standard and adapted CIELAB					
LAB*Lab	71.35	-28.48	9.26	-	-
LAB*Lab	71.35	-28.48	9.26	-	-
LAB*TCha	50.0	29.96	162.0	-	-

relative Inform. Technology (IT)					
olv3*	0.5	0.5	0.591	1.0	0.591
cmyn3*	0.5	0.0	0.409	0.0	0.409
olv4*	0.75	1.0	0.909	0.5	1.0
cmyn4*	0.0	0.0	0.091	0.5	0.0
standard and adapted CIELAB					
LAB*Lab	54.36	-14.24	46.3	-	-
LAB*Lab	54.36	-14.24	46.3	-	-
LAB*TCha	37.5	14.98	162.0	-	-

relative Inform. Technology (IT)					
olv3*	0.25	0.5	0.408	1.0	0.408
cmyn3*	0.75	0.25	0.432	0.0	0.432
olv4*	0.5	1.0	0.818	0.5	1.0
cmyn4*	0.0	0.0	0.182	0.25	0.0
standard and adapted CIELAB					
LAB*Lab	52.01	-28.48	9.26	-	-
LAB*Lab	52.01	-28.48	9.26	-	-
LAB*TCha	25.01	29.95	161.99	-	-

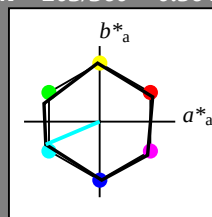
relative Inform. Technology (IT)</

Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

für Buntton $h^* = lab^*h = 203/360 = 0.564$
 lab^*tch und lab^*nch

D65: Buntton G50B
LCH*Ma: 57 77 203
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit



CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
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	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

Schwarzheit n^*

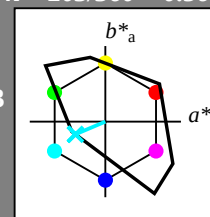
relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 203/360 = 0.564$
 lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 85 43 203
olv*Ma: 0.0 0.96 1.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
CMa	87.14	-44.41	-13.11	46.32	196
VMa	35.47	64.92	-95.06	115.12	304
MMa	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
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	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

$n^* = 0,25$

$n^* = 0,50$

Schwarzheit n^*

relative Buntheit c^*

VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton 203/360 = 0.564 (links)

5 stufige Reihen für konstanten CIELAB Buntton 203/360 = 0.564 (rechts)

BAM-Prüfvorlage VG64; Farbmatrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

für Buntton $h^* = lab^*h = 272/360 = 0.756$

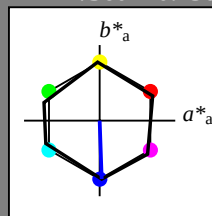
lab^*tch und lab^*nch

D65: Buntton B

LCH*Ma: 57 77 272

olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
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	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

$n^* = 1,0$

relative Buntheit c^*

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 272/360 = 0.756$

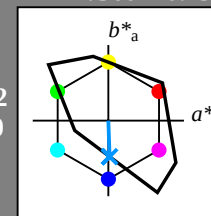
lab^*tch und lab^*nch

D65: Buntton V

LCH*Ma: 65 48 272

olv*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)					
olv3*	1.0	1.0	1.0	(1.0)	
olv3*	0.0	0.0	0.0	(0.0)	
olv4*	1.0	1.0	1.0	(1.0)	
olv4*	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	95.41	0.0	0.0		
LAB*LAB	95.41	0.0	0.0		
LAB*TCh	98.99	0.01			

relative Inform. Technology (IT)					
olv3*	0.75	0.75	0.75	(1.0)	
olv3*	0.25	0.25	0.25	(0.0)	
olv4*	1.0	1.0	1.0	(1.0)	
olv4*	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	76.07	0.0	0.0		
LAB*LAB	76.07	0.0	0.0		
LAB*TCh	75.0	0.01			

relative Inform. Technology (IT)					
olv3*	0.5	0.5	0.5	(1.0)	
olv3*	0.5	0.5	0.5	(0.0)	
olv4*	0.75	0.75	0.75	(1.0)	
olv4*	0.25	0.25	0.25	(0.0)	
standard and adapted CIELAB					
LAB*LAB	68.55	0.0	0.0		
LAB*LAB	68.55	0.0	0.0		
LAB*TCh	62.5	0.01			

relative Inform. Technology (IT)					
olv3*	0.25	0.25	0.25	(1.0)	
olv3*	0.75	0.75	0.75	(0.0)	
olv4*	1.0	1.0	1.0	(1.0)	
olv4*	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	56.72	0.0	0.0		
LAB*LAB	56.72	0.0	0.0		
LAB*TCh	50.0	0.01			

relative Inform. Technology (IT)					
olv3*	0.25	0.25	0.25	(1.0)	
olv3*	0.75	0.75	0.75	(0.0)	
olv4*	1.0	1.0	1.0	(1.0)	
olv4*	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	37.37	0.0	0.0		
LAB*LAB	37.37	0.0	0.0		
LAB*TCh	25.0	0.01			

relative Inform. Technology (IT)					
olv3*	0.0	0.0	0.0	(1.0)	
olv3*	1.0	1.0	1.0	(0.0)	
olv4*	1.0	1.0	1.0	(1.0)	
olv4*	0.0	0.0	0.0	(0.0)	
standard and adapted CIELAB					
LAB*LAB	18.03	0.0	0.0		
LAB*LAB	18.03	0.0	0.0		
LAB*TCh	0.01				

$n^* = 1,0$

5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.756 (rechts)

VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.756 (links)

BAM-Prüfvorlage VG64; Farbmatrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

Eingabe: Farbmimetrisches Natürliches-Reflektiv-System CNS18

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

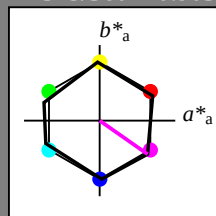
lab^*tch und lab^*nch

D65: Buntton B50R

LCH*Ma: 57 77 325

olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit



CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
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	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

Ausgabe: Farbmimetrisches Fernseh-Licht-System TLS18

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

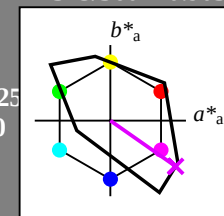
lab^*tch und lab^*nch

D65: Buntton M

LCH*Ma: 56 105 325

olv*Ma: 0.88 0.0 1.0

Dreiecks-Helligkeit



TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
CMa	87.14	-44.41	-13.11	46.32	196
VMa	35.47	64.92	-95.06	115.12	304
MMa	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
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	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^*

VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton 325/360 = 0.903 (links)

5 stufige Reihen für konstanten CIELAB Buntton 325/360 = 0.903 (rechts)

BAM-Prüfvorlage VG64; Farbmimetrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

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

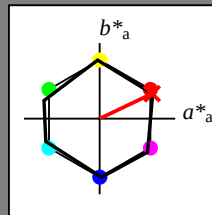
lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 57 77 25

olv*Ma: 1.0 0.01 0.0

Dreiecks-Helligkeit



CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
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	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$

Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

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

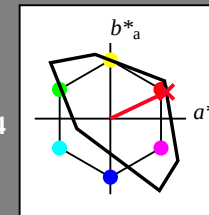
lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 54 82 25

olv*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit

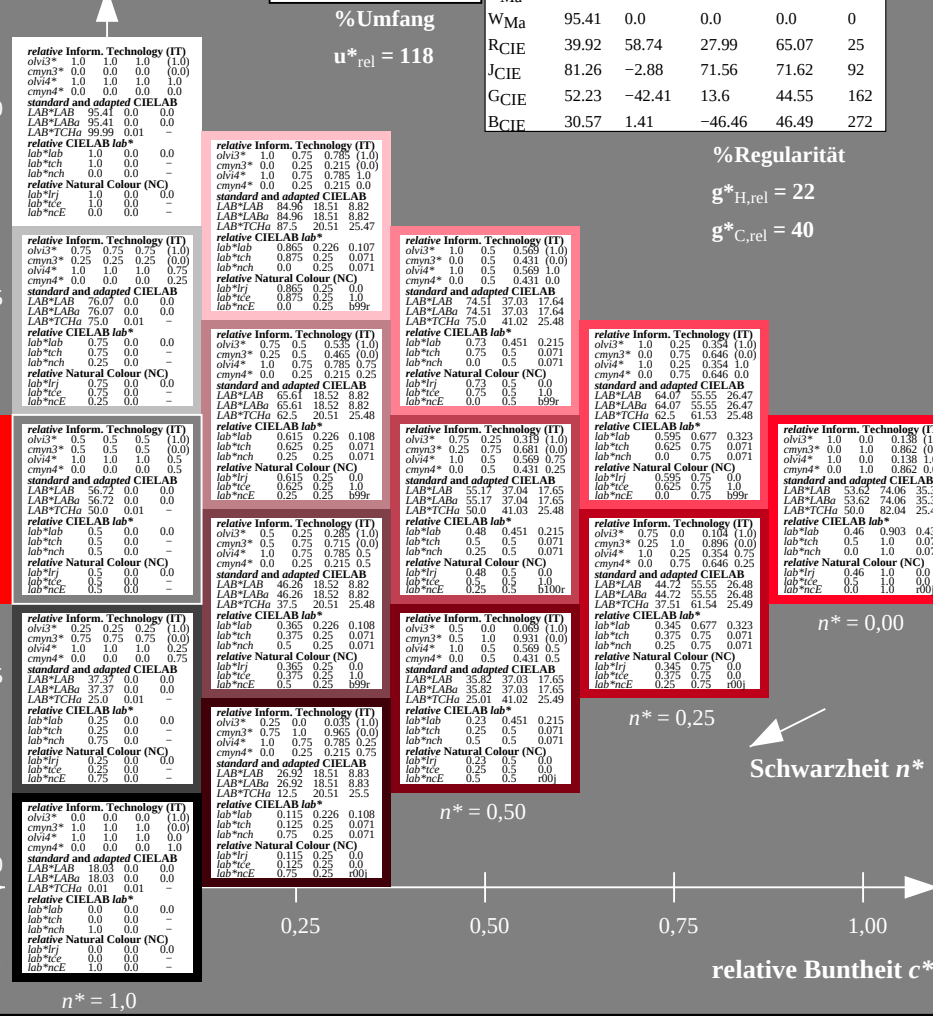
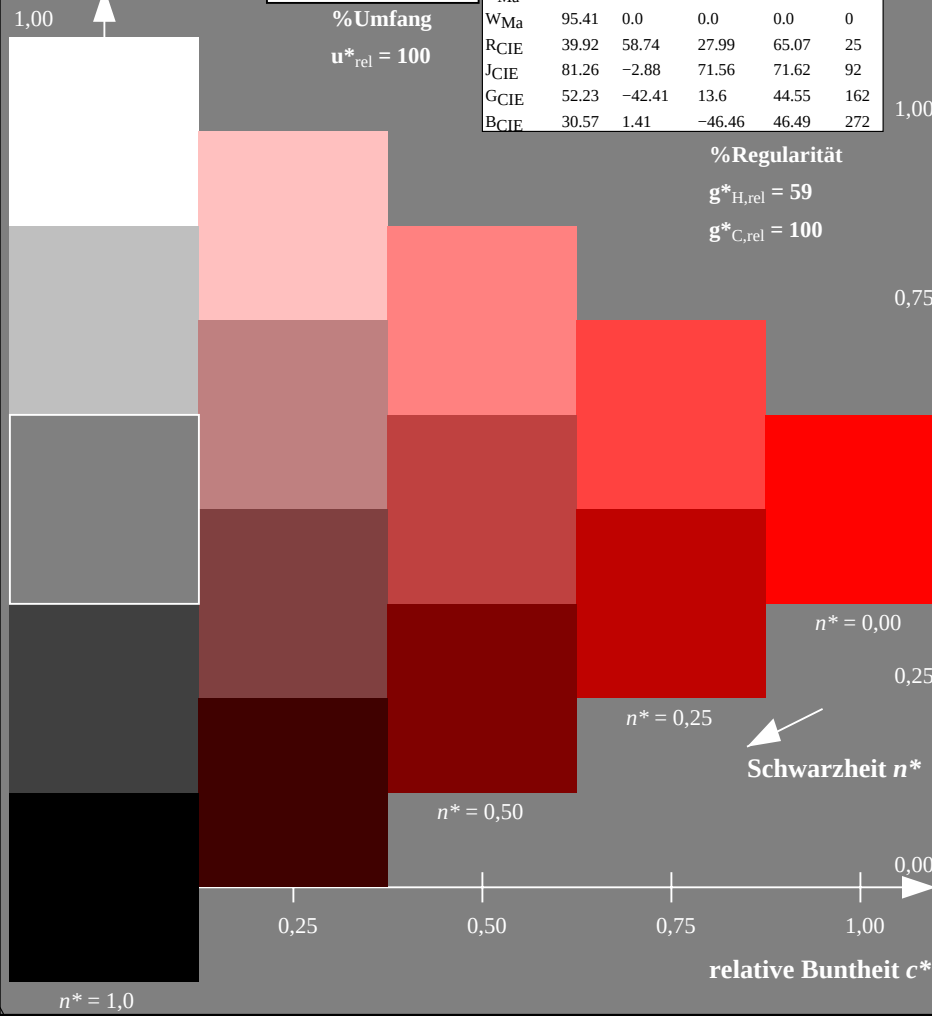


TLS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
CMa	87.14	-44.41	-13.11	46.32	196
VMa	35.47	64.92	-95.06	115.12	304
MMa	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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



VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

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

BAM-Prüfvorlage VG64; Farbmatrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

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

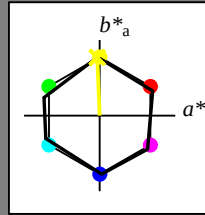
lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 57 77 92

olv*Ma: 0.99 1.0 0.0

Dreiecks-Helligkeit



CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50BMa	56.7	-71.24	-30.23	77.4	203
BMa	56.7	2.7	-77.34	77.4	272
B50RMa	56.7	63.4	-44.38	77.4	325
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$

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

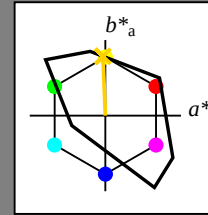
lab^*tch und lab^*nch

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	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
CMa	87.14	-44.41	-13.11	46.32	196
VMa	35.47	64.92	-95.06	115.12	304
MMa	59.01	89.33	-55.67	105.26	328
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

$n^* = 0,00$

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

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

BAM-Prüfvorlage VG64; Farbmatrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

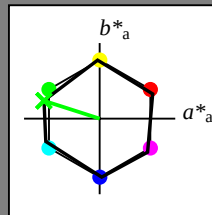
Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

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

lab^*tch und lab^*nch

D65: Buntton G
LCH*Ma: 57 77 162
olv*Ma: 0.0 1.0 0.01

Dreiecks-Helligkeit

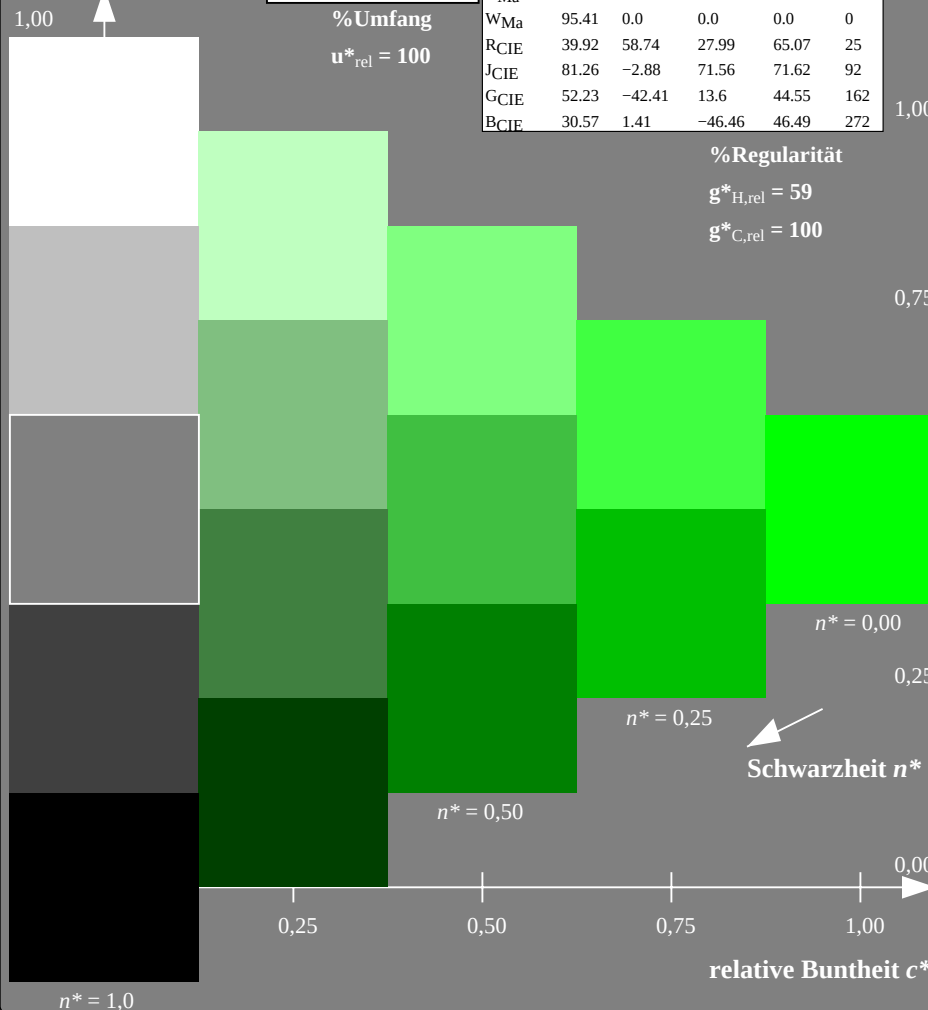


CNS18; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$



Schwarzheit n^*

VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

BAM-Prüfvorlage VG64; Farbmatrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

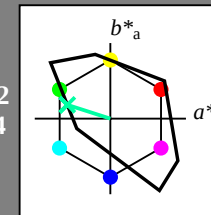
Ausgabe: Farbmatisches Fernseh-Licht-System TLS18

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

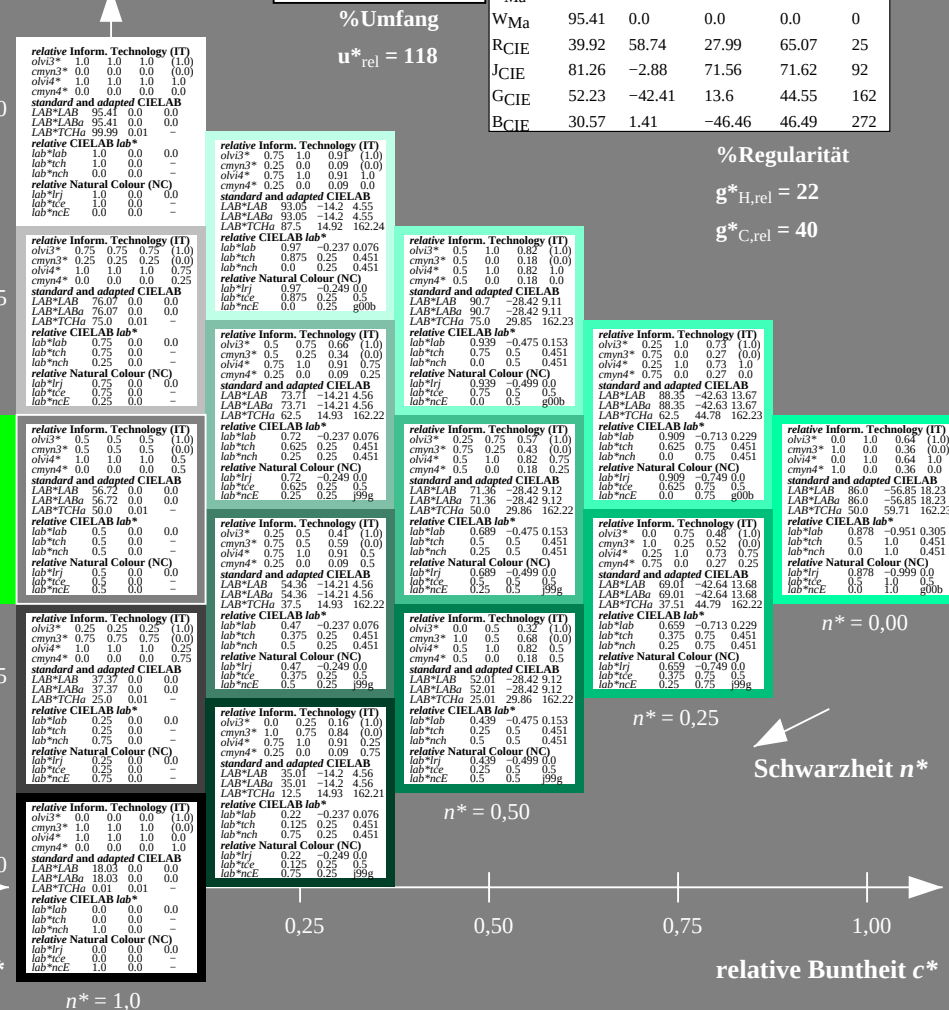


TLS18; adaptierte CIELAB-Daten					
	$L^*=L_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
C _{Ma}	87.14	-44.41	-13.11	46.32	196
V _{Ma}	35.47	64.92	-95.06	115.12	304
M _{Ma}	59.01	89.33	-55.67	105.26	328
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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



Schwarzheit n^*

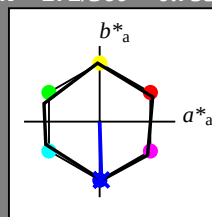
5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (rechts)

Eingabe: Farbmatisches Natürliches-Reflektiv-System CNS18

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

D65: Buntton B
LCH*Ma: 57 77 272
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



CNS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	56.7	70.15	32.71	77.4	25
JMa	56.7	-2.69	77.35	77.4	92
GMa	56.7	-73.6	23.92	77.4	162
G50B _{Ma}	56.7	-71.24	-30.23	77.4	203
B _{Ma}	56.7	2.7	-77.34	77.4	272
B50R _{Ma}	56.7	63.4	-44.38	77.4	325
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	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

$g^*_{C,rel} = 100$

1,00

0,75

$n^* = 0,00$

0,25

$n^* = 0,25$

$n^* = 0,50$

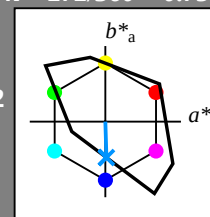
relative Buntheit c^*

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					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	52.76	71.63	49.88	87.29	35
YMa	92.74	-20.02	84.97	87.3	103
LMa	84.0	-78.98	73.94	108.2	137
CMa	87.14	-44.41	-13.11	46.32	196
VMa	35.47	64.92	-95.06	115.12	304
MMa	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
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularität

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

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

1,00

0,75

Schwarzheit n^*

0,25

$n^* = 0,25$

$n^* = 0,50$

relative Buntheit c^*

Schwarzheit n^*

0,25

$n^* = 0,50$

relative Buntheit c^*

VG640-7, 5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

5 stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (rechts)

BAM-Prüfvorlage VG64; Farbmatrik-Systeme CNS18 & TLS18 input: olv* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input