

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

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

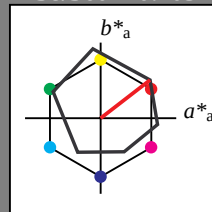
lab^*tch und lab^*nch

D65: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
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	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 40/360 = 0.111$

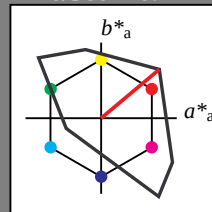
lab^*tch und lab^*nch

D65: Buntton O

LCH*Ma: 51 100 40

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)				
olvi3*	1.0	0.5	0.5	(1.0)
cmyn3*	0.0	0.5	0.5	(0.0)
olvi4*	1.0	0.5	0.5	1.0
cmyn4*	0.0	0.5	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	72.95	38.45	32.27	
LAB*LABa	72.95	38.45	32.27	
LAB*TCHa	75.0	50.2	40.0	
relative CIELAB lab*				
lab*lab	0.765	0.383	0.321	
lab*tch	0.75	0.5	0.111	
lab*nch	0.0	0.5	0.111	
relative Natural Colour (NC)				
lab*lrj	0.765	0.471	0.167	
lab*tce	0.75	0.5	0.054	
lab*nce	0.0	0.5	r21j	

relative Inform. Technology (IT)				
olvi3*	0.5	0.0	0.0	(1.0)
cmyn3*	0.5	1.0	1.0	(0.0)
olvi4*	1.0	0.5	0.5	0.5
cmyn4*	0.0	0.5	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	25.26	38.45	32.27	
LAB*LABa	25.26	38.45	32.27	
LAB*TCHa	25.01	50.2	40.0	
relative CIELAB lab*				
lab*lab	0.265	0.383	0.321	
lab*tch	0.25	0.5	0.111	
lab*nch	0.5	0.5	0.111	
relative Natural Colour (NC)				
lab*lrj	0.265	0.471	0.167	
lab*tce	0.25	0.5	0.054	
lab*nce	0.5	0.5	r21j	

relative Inform. Technology (IT)				
olvi3*	1.0	0.0	0.0	(1.0)
cmyn3*	0.0	1.0	1.0	(0.0)
olvi4*	1.0	0.0	0.0	1.0
cmyn4*	0.0	1.0	1.0	0.0
standard and adapted CIELAB				
LAB*LAB	50.5	76.9	64.54	
LAB*LABa	50.5	76.9	64.54	
LAB*TCHa	50.0	100.4	40.0	
relative CIELAB lab*				
lab*lab	0.529	0.766	0.643	
lab*tch	0.5	1.0	0.111	
lab*nch	0.0	1.0	0.111	
relative Natural Colour (NC)				
lab*lrj	0.529	0.942	0.335	
lab*tce	0.5	1.0	0.054	
lab*nce	0.0	1.0	r21j	

$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

$n^* = 1.0$

$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

$n^* = 1.0$

OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

3 stufige Reihen für konstanten CIELAB Buntton 40/360 = 0.111 (rechts)

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: $cmv0^* setcmykcolor$

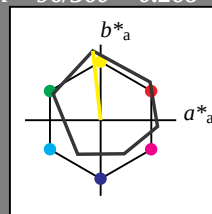
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$
 lab^*ch und lab^*nch

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

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten

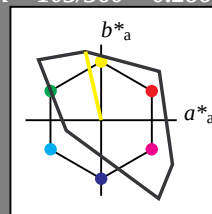
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 103/360 = 0.286$
 lab^*ch und lab^*nch

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

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 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*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 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)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 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)
olvi3* 1.0 1.0 0.5 (1.0)
cmyn3* 0.0 0.0 0.5 (0.0)
olvi4* 1.0 1.0 0.5 1.0
cmyn4* 0.0 0.0 0.5 0.0

standard and adapted CIELAB
LAB*LAB 94.03 -10.34 45.37
LAB*LABa 94.03 -10.34 45.37
LAB*TCHa 75.0 46.53 102.85

relative CIELAB lab*
lab*lab 0.985 -0.11 0.487
lab*tch 0.75 0.5 0.286
lab*nch 0.0 0.5 0.286

relative Natural Colour (NC)
lab*lrj 0.985 -0.116 0.486
lab*tce 0.75 0.5 0.288
lab*nce 0.0 0.5 j15g

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.0 (1.0)
cmyn3* 0.5 0.5 1.0 (0.0)
olvi4* 1.0 1.0 0.5 0.5
cmyn4* 0.0 0.0 0.5 0.5

standard and adapted CIELAB
LAB*LAB 46.34 -10.34 45.37
LAB*LABa 46.34 -10.34 45.37
LAB*TCHa 25.01 46.53 102.85

relative CIELAB lab*
lab*lab 0.486 -0.11 0.487
lab*tch 0.25 0.5 0.286
lab*nch 0.5 0.5 0.286

relative Natural Colour (NC)
lab*lrj 0.486 -0.116 0.486
lab*tce 0.25 0.5 0.288
lab*nce 0.5 0.5 j15g

relative Inform. Technology (IT)
olvi3* 1.0 1.0 0.0 (1.0)
cmyn3* 0.0 0.0 1.0 (0.0)
olvi4* 1.0 1.0 0.0 1.0
cmyn4* 0.0 0.0 1.0 0.0

standard and adapted CIELAB
LAB*LAB 92.65 -20.69 90.73
LAB*LABa 92.65 -20.69 90.73
LAB*TCHa 50.0 93.06 102.85

relative CIELAB lab*
lab*lab 0.971 -0.221 0.975
lab*tch 0.5 1.0 0.286
lab*nch 0.0 1.0 0.286

relative Natural Colour (NC)
lab*lrj 0.971 -0.233 0.972
lab*tce 0.5 1.0 0.288
lab*nce 0.0 1.0 j15g

$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

$n^* = 1.0$

$n^* = 1.0$

$n^* = 0.00$

Schwarzheit n^*

relative Buntheit c^*

OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)

3 stufige Reihen für konstanten CIELAB Buntton 103/360 = 0.286 (rechts)

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: *cmv0* setcmykcolor*

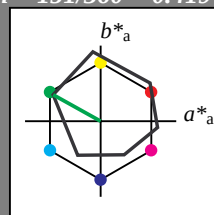
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

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

D65: Buntton L
LCH*Ma: 51 72 151
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten

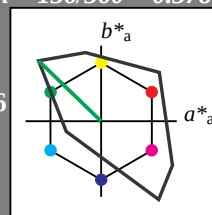
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 136/360 = 0.378$
 lab^*tch und lab^*nch

D65: Buntton L
LCH*Ma: 84 115 136
olv*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
cmyn3*	0.0	0.0	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*TCa	99.99	0.01	-

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*tch	1.0	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)

olvi3*	0.5	1.0	0.5	(1.0)
cmyn3*	0.5	0.0	0.5	(0.0)
olvi4*	0.5	1.0	0.5	1.0
cmyn4*	0.5	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	89.51	-41.36	39.94
LAB*LABa	89.51	-41.36	39.94
LAB*TCa	75.0	57.51	136.01

relative CIELAB lab*

lab*lab	0.938	-0.359	0.347
lab*tch	0.75	0.5	0.378
lab*nch	0.0	0.5	0.378

relative Natural Colour (NC)

lab*lrj	0.938	-0.415	0.278
lab*tce	0.75	0.5	0.406
lab*nce	0.0	0.5	0.62g

relative Inform. Technology (IT)

olvi3*	0.0	0.5	0.0	(1.0)
cmyn3*	1.0	0.5	1.0	(0.0)
olvi4*	0.5	1.0	0.5	0.5
cmyn4*	0.5	0.0	0.5	0.5

standard and adapted CIELAB

LAB*LAB	41.82	-41.36	39.94
LAB*LABa	41.82	-41.36	39.94
LAB*TCa	25.01	57.51	136.01

relative CIELAB lab*

lab*lab	0.438	-0.359	0.347
lab*tch	0.25	0.5	0.378
lab*nch	0.5	0.5	0.378

relative Natural Colour (NC)

lab*lrj	0.438	-0.415	0.278
lab*tce	0.25	0.5	0.406
lab*nce	0.5	0.5	0.62g

relative Inform. Technology (IT)

olvi3*	0.0	1.0	0.0	(1.0)
cmyn3*	1.0	0.0	1.0	(0.0)
olvi4*	0.0	1.0	0.0	1.0
cmyn4*	1.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	83.62	-82.73	79.88
LAB*LABa	83.62	-82.73	79.88
LAB*TCa	50.0	115.01	136.01

relative CIELAB lab*

lab*lab	0.876	-0.718	0.694
lab*tch	0.5	1.0	0.378
lab*nch	0.0	1.0	0.378

relative Natural Colour (NC)

lab*lrj	0.876	-0.83	0.555
lab*tce	0.5	1.0	0.406
lab*nce	0.0	1.0	0.62g

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	0.0
cmyn4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	0.03	0.0	0.0
LAB*LABa	0.03	0.0	0.0
LAB*TCa	0.01	0.01	-

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*tch	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)

olvi3*	0.0	0.5	0.0	(1.0)
cmyn3*	0.5	0.5	1.0	(0.0)
olvi4*	0.5	1.0	0.5	0.5
cmyn4*	0.5	0.0	0.5	0.5

standard and adapted CIELAB

LAB*LAB	41.82	-41.36	39.94
LAB*LABa	41.82	-41.36	39.94
LAB*TCa	25.01	57.51	136.01

relative CIELAB lab*

lab*lab	0.438	-0.359	0.347
lab*tch	0.25	0.5	0.378
lab*nch	0.5	0.5	0.378

relative Natural Colour (NC)

lab*lrj	0.438	-0.415	0.278
lab*tce	0.25	0.5	0.406
lab*nce	0.5	0.5	0.62g

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	0.0
cmyn4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	0.03	0.0	0.0
LAB*LABa	0.03	0.0	0.0
LAB*TCa	0.01	0.01	-

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*tch	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)

olvi3*	0.0	0.5	0.0	(1.0)
cmyn3*	0.5	0.5	1.0	(0.0)
olvi4*	0.5	1.0	0.5	0.5
cmyn4*	0.5	0.0	0.5	0.5

standard and adapted CIELAB

LAB*LAB	41.82	-41.36	39.94
LAB*LABa	41.82	-41.36	39.94
LAB*TCa	25.01	57.51	136.01

relative CIELAB lab*

lab*lab	0.438	-0.359	0.347
lab*tch	0.25	0.5	0.378
lab*nch	0.5	0.5	0.378

relative Natural Colour (NC)

lab*lrj	0.438	-0.415	0.278
lab*tce	0.25	0.5	0.406
lab*nce	0.5	0.5	0.62g

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	(1.0)
cmyn3*	1.0	1.0	1.0	(0.0)
olvi4*	1.0	1.0	1.0	0.0
cmyn4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	0.03	0.0	0.0
LAB*LABa	0.03	0.0	0.0
LAB*TCa	0.01	0.01	-

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*tch	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)

olvi3*	0.0	0.5	0.0	(1.0)
cmyn3*	0.5	0.5	1.0	(0.0)
olvi4*	0.5	1.0	0.5	0.5
cmyn4*	0.5	0.0	0.5	0.5

standard and adapted CIELAB

LAB*LAB	41.82	-41.36	39.94
LAB*LABa	41.82	-41.36	39.94
LAB*TCa	25.01	57.51	136.01

relative CIELAB lab*

lab*lab	0.438	-0.359	0.347
lab*tch	0.25	0.5	0.378
lab*nch	0.5	0.5	0.378

relative Natural Colour (NC)

lab*lrj	0.438	-0.415	0.278
lab*tce	0.25	0.5	0.406
lab*nce	0.5	0.5	0.62g

OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)

3 stufige Reihen für konstanten CIELAB Buntton 136/360 = 0.378 (rechts)

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: *cmv0* setcmykcolor*

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

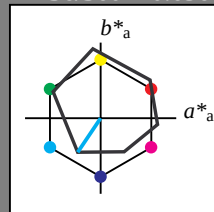
Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

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

lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 59 54 236
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
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	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

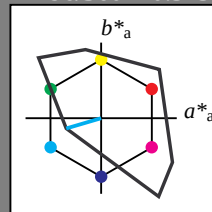
Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 196/360 = 0.545$

lab^*tch und lab^*nch

D65: Buntton C
LCH*Ma: 87 48 196
olv*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 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*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 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)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 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)
olvi3* 0.5 1.0 1.0 (1.0)
cmyn3* 0.5 0.0 0.0 (0.0)
olvi4* 0.5 1.0 1.0 1.0
cmyn4* 0.5 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 91.14 -23.07 -6.77
LAB*LABa 91.14 -23.07 -6.77
LAB*TCHa 75.0 24.06 196.37

relative CIELAB lab*
lab*lab 0.955 -0.479 -0.14
lab*tch 0.75 0.5 0.545
lab*nch 0.0 0.5 0.545

relative Natural Colour (NC)
lab*lrj 0.955 -0.44 -0.234
lab*tce 0.75 0.5 0.578
lab*nce 0.0 0.5 g31b

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.5 (1.0)
cmyn3* 1.0 0.5 0.5 (0.0)
olvi4* 0.5 1.0 1.0 0.5
cmyn4* 0.5 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 43.45 -23.07 -6.77
LAB*LABa 43.45 -23.07 -6.77
LAB*TCHa 25.01 24.06 196.37

relative CIELAB lab*
lab*lab 0.455 -0.479 -0.14
lab*tch 0.25 0.5 0.545
lab*nch 0.5 0.5 0.545

relative Natural Colour (NC)
lab*lrj 0.455 -0.44 -0.234
lab*tce 0.25 0.5 0.578
lab*nce 0.5 0.5 g31b

relative Inform. Technology (IT)
olvi3* 0.0 1.0 1.0 (1.0)
cmyn3* 1.0 0.0 0.0 (0.0)
olvi4* 0.0 1.0 1.0 1.0
cmyn4* 1.0 0.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 86.87 -46.15 -13.55
LAB*LABa 86.87 -46.15 -13.55
LAB*TCHa 50.0 48.11 196.37

relative CIELAB lab*
lab*lab 0.911 -0.958 -0.281
lab*tch 0.5 1.0 0.545
lab*nch 0.0 1.0 0.545

relative Natural Colour (NC)
lab*lrj 0.911 -0.881 -0.469
lab*tce 0.5 1.0 0.578
lab*nce 0.0 1.0 g31b

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG00/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0

BAM-Registrierung: 20060101-OG00/10S/S00G03NP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/OG00/ Form: 4/10, Serie: 1/1, Seite: 4
Satzanzahlung 4

OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)

3 stufige Reihen für konstanten CIELAB Buntton 196/360 = 0.545 (rechts)

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: *cmv0* setcmykcolor*

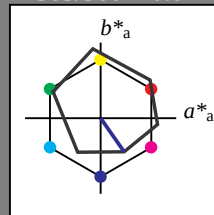
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 305/360 = 0.847$
 lab^*tch und lab^*nch

D65: Buntton V
LCH*Ma: 26 54 305
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

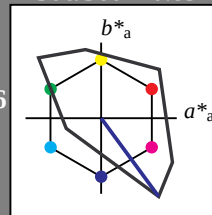
ORS18; adaptierte CIELAB-Daten					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
OMa 47.94	65.39	50.52	82.63	38	
YMa 90.37	-10.26	91.75	92.32	96	
LMa 50.9	-62.83	34.96	71.91	151	
CMa 58.62	-30.34	-45.01	54.3	236	
VMa 25.72	31.1	-44.4	54.22	305	
MMa 48.13	75.28	-8.36	75.74	354	
NMa 18.01	0.0	0.0	0.0	0	
WMa 95.41	0.0	0.0	0.0	0	
RCIE 39.92	58.66	26.98	64.57	25	
JCIE 81.26	-2.16	67.76	67.79	92	
GCIE 52.23	-42.25	11.76	43.87	164	
BCIE 30.57	1.15	-46.84	46.86	271	

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 306/360 = 0.851$
 lab^*tch und lab^*nch

D65: Buntton V
LCH*Ma: 30 129 306
olv*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten					
$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
OMa 50.5	76.92	64.55	100.42	40	
YMa 92.66	-20.69	90.75	93.08	103	
LMa 83.63	-82.75	79.9	115.04	136	
CMa 86.88	-46.16	-13.55	48.12	196	
VMa 30.39	76.06	-103.59	128.52	306	
MMa 57.3	94.35	-58.41	110.97	328	
NMa 0.01	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	

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 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*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 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)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 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)
olvi3* 0.5 0.5 1.0 (1.0)
cmyn3* 0.5 0.5 0.0 (0.0)
olvi4* 0.5 0.5 1.0 1.0
cmyn4* 0.5 0.5 0.0 0.0

standard and adapted CIELAB
LAB*LAB 62.9 38.02 -51.78
LAB*LABa 62.9 38.02 -51.78
LAB*TCHa 75.0 64.25 306.29

relative CIELAB lab*
lab*lab 0.659 0.296 -0.402
lab*tch 0.75 0.5 0.851
lab*nch 0.0 0.5 0.851

relative Natural Colour (NC)
lab*lrj 0.659 0.23 -0.443
lab*tce 0.75 0.5 0.826
lab*nce 0.0 0.5 b30r

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.5 (1.0)
cmyn3* 1.0 1.0 0.5 (0.0)
olvi4* 0.5 0.5 1.0 0.5
cmyn4* 0.5 0.5 0.0 0.5

standard and adapted CIELAB
LAB*LAB 15.21 38.02 -51.78
LAB*LABa 15.21 38.02 -51.78
LAB*TCHa 25.01 64.25 306.29

relative CIELAB lab*
lab*lab 0.159 0.296 -0.402
lab*tch 0.25 0.5 0.851
lab*nch 0.5 0.5 0.851

relative Natural Colour (NC)
lab*lrj 0.159 0.23 -0.443
lab*tce 0.25 0.5 0.826
lab*nce 0.5 0.5 b30r

relative Inform. Technology (IT)
olvi3* 0.0 0.0 1.0 (1.0)
cmyn3* 1.0 1.0 0.0 (0.0)
olvi4* 0.0 0.0 1.0 1.0
cmyn4* 1.0 1.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 30.39 76.04 -103.5
LAB*LABa 30.39 76.04 -103.5
LAB*TCHa 50.0 128.5 306.29

relative CIELAB lab*
lab*lab 0.318 0.592 -0.805
lab*tch 0.5 1.0 0.851
lab*nch 0.0 1.0 0.851

relative Natural Colour (NC)
lab*lrj 0.318 0.459 -0.887
lab*tce 0.5 1.0 0.826
lab*nce 0.0 1.0 b30r

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG00/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0

BAM-Registrierung: 20060101-OG00/10S/S00G04NP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/OG00/ Form: 5/10, Serie: 1/1, Seite: 5
Satzanz hlung 5

OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)

3 stufige Reihen für konstanten CIELAB Buntton 306/360 = 0.851 (rechts)

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: *cmv0* setcmykcolor*

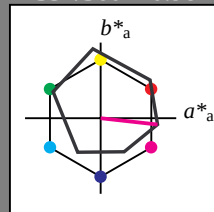
D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 354/360 = 0.982$
 lab^*ch und lab^*nh

D65: Buntton M
LCH*Ma: 48 76 354
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten

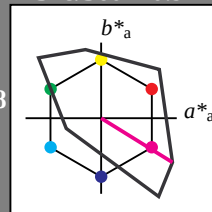
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 328/360 = 0.912$
 lab^*ch und lab^*nh

D65: Buntton M
LCH*Ma: 57 111 328
olv*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 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*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 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)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 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)
olvi3* 1.0 0.5 1.0 (1.0)
cmyn3* 0.0 0.5 0.0 (0.0)
olvi4* 1.0 0.5 1.0 1.0
cmyn4* 0.0 0.5 0.0 0.0

standard and adapted CIELAB
LAB*LAB 76.35 47.17 -29.19
LAB*LABa 76.35 47.17 -29.19
LAB*TCHa 75.0 55.47 328.23

relative CIELAB lab*
lab*lab 0.8 0.425 -0.262
lab*tch 0.75 0.5 0.912
lab*nch 0.0 0.5 0.912

relative Natural Colour (NC)
lab*lrj 0.8 0.352 -0.354
lab*tce 0.75 0.5 0.874
lab*nce 0.0 0.5 b49r

relative Inform. Technology (IT)
olvi3* 0.5 0.0 0.5 (1.0)
cmyn3* 0.5 1.0 0.5 (0.0)
olvi4* 1.0 0.5 1.0 0.5
cmyn4* 0.0 0.5 0.0 0.5

standard and adapted CIELAB
LAB*LAB 28.66 47.17 -29.19
LAB*LABa 28.66 47.17 -29.19
LAB*TCHa 25.01 55.47 328.23

relative CIELAB lab*
lab*lab 0.3 0.425 -0.262
lab*tch 0.25 0.5 0.912
lab*nch 0.5 0.5 0.912

relative Natural Colour (NC)
lab*lrj 0.3 0.352 -0.354
lab*tce 0.25 0.5 0.874
lab*nce 0.5 0.5 b49r

relative Inform. Technology (IT)
olvi3* 1.0 0.0 1.0 (1.0)
cmyn3* 0.0 1.0 0.0 (0.0)
olvi4* 1.0 0.0 1.0 1.0
cmyn4* 0.0 1.0 0.0 0.0

standard and adapted CIELAB
LAB*LAB 57.3 94.33 -58.4
LAB*LABa 57.3 94.33 -58.4
LAB*TCHa 50.0 110.95 328.23

relative CIELAB lab*
lab*lab 0.601 0.85 -0.525
lab*tch 0.5 1.0 0.912
lab*nch 0.0 1.0 0.912

relative Natural Colour (NC)
lab*lrj 0.601 0.703 -0.71
lab*tce 0.5 1.0 0.874
lab*nce 0.0 1.0 b49r

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG00/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0

BAM-Registrierung: 20060101-OG00/10S/S00G05NP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/OG00/ Form: 6/10, Serie: 1/1, Seite: 6
Satzanzahlung 6

OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (links)

3 stufige Reihen für konstanten CIELAB Buntton 328/360 = 0.912 (rechts)

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: *cmv0* setcmykcolor*

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

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

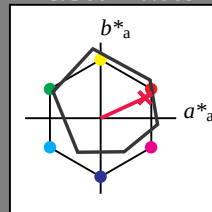
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 48 75 25

olv*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
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	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

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

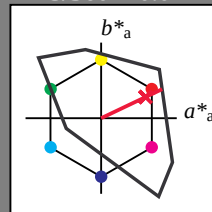
lab^*ch und lab^*nch

D65: Buntton R

LCH*Ma: 52 89 25

olv*Ma: 1.0 0.0 0.21

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

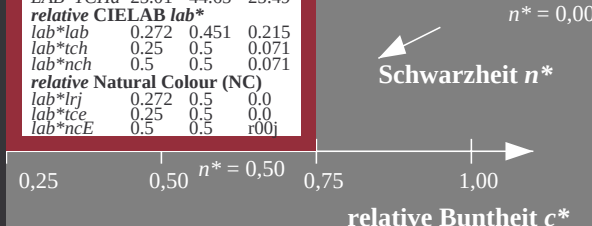
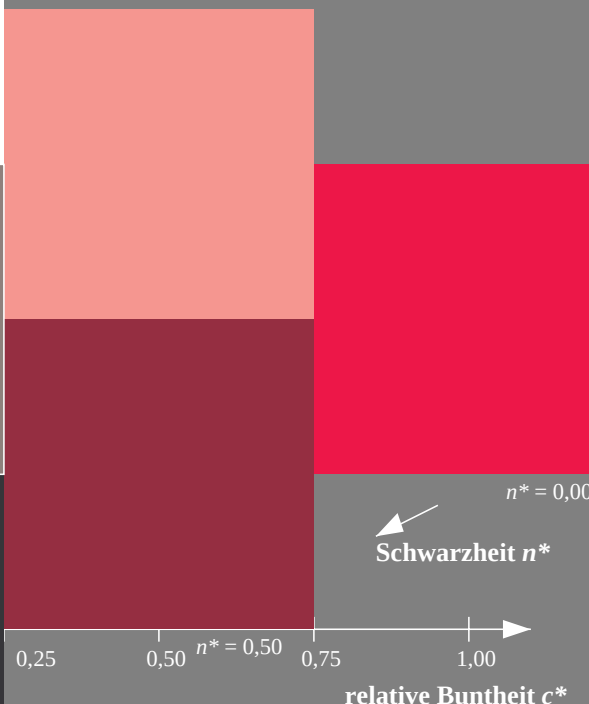
TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)				
olvi3*	1.0	0.5	0.606	(1.0)
cmyn3*	0.0	0.5	0.394	(0.0)
olvi4*	1.0	0.5	0.606	1.0
cmyn4*	0.0	0.5	0.394	0.0
standard and adapted CIELAB				
LAB*LAB	73.67	40.3	19.2	
LAB*LABa	73.67	40.3	19.2	
LAB*TCa	75.0	44.64	25.47	
relative CIELAB lab*				
lab*lab	0.772	0.451	0.215	
lab*tch	0.75	0.5	0.071	
lab*nch	0.0	0.5	0.071	
relative Natural Colour (NC)				
lab*lrj	0.772	0.5	0.0	
lab*tce	0.75	0.5	1.0	
lab*nce	0.0	0.5	0.99r	

relative Inform. Technology (IT)				
olvi3*	0.5	0.0	0.106	(1.0)
cmyn3*	0.5	1.0	0.894	(0.0)
olvi4*	1.0	0.5	0.606	0.5
cmyn4*	0.0	0.5	0.394	0.5
standard and adapted CIELAB				
LAB*LAB	25.98	40.3	19.21	
LAB*LABa	25.98	40.3	19.21	
LAB*TCa	25.01	44.65	25.49	
relative CIELAB lab*				
lab*lab	0.272	0.451	0.215	
lab*tch	0.25	0.5	0.071	
lab*nch	0.5	0.5	0.071	
relative Natural Colour (NC)				
lab*lrj	0.272	0.5	0.0	
lab*tce	0.25	0.5	0.0	
lab*nce	0.5	0.5	0.00j	

relative Inform. Technology (IT)				
olvi3*	1.0	0.0	0.213	(1.0)
cmyn3*	0.0	1.0	0.787	(0.0)
olvi4*	1.0	0.0	0.213	1.0
cmyn4*	0.0	1.0	0.787	0.0
standard and adapted CIELAB				
LAB*LAB	51.94	80.61	38.42	
LAB*LABa	51.94	80.61	38.42	
LAB*TCa	50.0	89.29	25.48	
relative CIELAB lab*				
lab*lab	0.544	0.903	0.43	
lab*tch	0.5	1.0	0.071	
lab*nch	0.0	1.0	0.071	
relative Natural Colour (NC)				
lab*lrj	0.544	1.0	0.0	
lab*tce	0.5	1.0	0.0	
lab*nce	0.0	1.0	0.00j	



OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

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

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: $cmv0^* setcmykcolor$

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*

Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

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

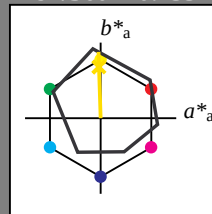
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 86 88 92

olv*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
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	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

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

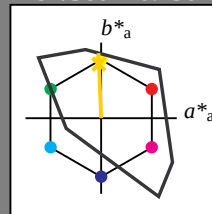
lab^*ch und lab^*nch

D65: Buntton J

LCH*Ma: 85 86 92

olv*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)				
olvi3*	1.0	0.912	0.5	(1.0)
cmyn3*	0.0	0.088	0.5	(0.0)
olvi4*	1.0	0.912	0.5	1.0
cmyn4*	0.0	0.088	0.5	0.0
standard and adapted CIELAB				
LAB*LAB	90.31	-1.74	43.06	
LAB*LABa	90.31	-1.74	43.06	
LAB*TCHa	75.0	43.09	92.32	

relative Inform. Technology (IT)				
olvi3*	1.0	0.824	0.0	(1.0)
cmyn3*	0.0	0.176	1.0	(0.0)
olvi4*	1.0	0.824	0.0	1.0
cmyn4*	0.0	0.176	1.0	0.0
standard and adapted CIELAB				
LAB*LAB	85.22	-3.47	86.11	
LAB*LABa	85.22	-3.47	86.11	
LAB*TCHa	50.0	86.18	92.32	

relative Inform. Technology (IT)				
olvi3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	1.0	(0.0)
olvi4*	1.0	0.912	0.5	0.5
cmyn4*	0.0	0.088	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	42.62	-1.73	43.05	
LAB*LABa	42.62	-1.73	43.05	
LAB*TCHa	25.01	43.09	92.31	

relative Inform. Technology (IT)				
olvi3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	1.0	(0.0)
olvi4*	1.0	0.912	0.5	0.5
cmyn4*	0.0	0.088	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	42.62	-1.73	43.05	
LAB*LABa	42.62	-1.73	43.05	
LAB*TCHa	25.01	43.09	92.31	

relative Inform. Technology (IT)				
olvi3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	1.0	(0.0)
olvi4*	1.0	0.912	0.5	0.5
cmyn4*	0.0	0.088	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	42.62	-1.73	43.05	
LAB*LABa	42.62	-1.73	43.05	
LAB*TCHa	25.01	43.09	92.31	

relative Inform. Technology (IT)				
olvi3*	1.0	0.824	0.0	(1.0)
cmyn3*	0.0	0.176	1.0	(0.0)
olvi4*	1.0	0.824	0.0	1.0
cmyn4*	0.0	0.176	1.0	0.0
standard and adapted CIELAB				
LAB*LAB	85.22	-3.47	86.11	
LAB*LABa	85.22	-3.47	86.11	
LAB*TCHa	50.0	86.18	92.32	

relative Inform. Technology (IT)				
olvi3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	1.0	(0.0)
olvi4*	1.0	0.912	0.5	0.5
cmyn4*	0.0	0.088	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	42.62	-1.73	43.05	
LAB*LABa	42.62	-1.73	43.05	
LAB*TCHa	25.01	43.09	92.31	

relative Inform. Technology (IT)				
olvi3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	1.0	(0.0)
olvi4*	1.0	0.912	0.5	0.5
cmyn4*	0.0	0.088	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	42.62	-1.73	43.05	
LAB*LABa	42.62	-1.73	43.05	
LAB*TCHa	25.01	43.09	92.31	

relative Inform. Technology (IT)				
olvi3*	0.5	0.412	0.0	(1.0)
cmyn3*	0.5	0.588	1.0	(0.0)
olvi4*	1.0	0.912	0.5	0.5
cmyn4*	0.0	0.088	0.5	0.5
standard and adapted CIELAB				
LAB*LAB	42.62	-1.73	43.05	
LAB*LABa	42.62	-1.73	43.05	
LAB*TCHa	25.01	43.09	92.31	

relative Buntheit c^*

$n^* = 1.0$

relative Buntheit c^*

$n^* = 1.0$

relative Buntheit c^*

$n^* = 1.0$

OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

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

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: $cmv0^* setcmykcolor$

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: no change compared to input

Eingabe: Farbmimetrisches Offset-Reflektiv-System ORS18

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

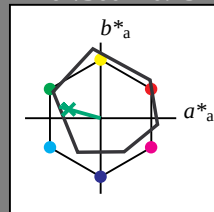
lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 53 57 164

olv*Ma: 0.0 1.0 0.25

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
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	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

Ausgabe: Farbmimetrisches Fernseh-Licht-System TLS00

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

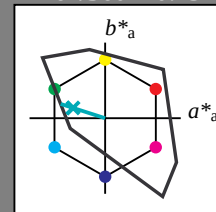
lab^*ch und lab^*nch

D65: Buntton G

LCH*Ma: 86 62 162

olv*Ma: 0.0 1.0 0.65

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)
olvi3* 0.5 1.0 0.826 (1.0)
cmyn3* 0.5 0.0 0.174 (0.0)
olvi4* 0.5 1.0 0.827 1.0
cmyn4* 0.5 0.0 0.173 0.0

standard and adapted CIELAB
LAB*LAB 90.57 -29.42 9.43
LAB*LABa 90.57 -29.42 9.43
LAB*TCa 75.0 30.9 162.23

relative CIELAB lab*
lab*lab 0.949 -0.475 0.153
lab*tch 0.75 0.5 0.451
lab*nch 0.0 0.5 0.451

relative Natural Colour (NC)
lab*lrj 0.949 -0.499 0.0
lab*tce 0.75 0.5 0.5
lab*nce 0.0 0.5 g00b

relative Inform. Technology (IT)
olvi3* 0.0 1.0 0.653 (1.0)
cmyn3* 1.0 0.0 0.347 (0.0)
olvi4* 0.0 1.0 0.653 1.0
cmyn4* 1.0 0.0 0.347 0.0

standard and adapted CIELAB
LAB*LAB 85.74 -58.84 18.87
LAB*LABa 85.74 -58.84 18.87
LAB*TCa 50.0 61.8 162.23

relative CIELAB lab*
lab*lab 0.899 -0.951 0.305
lab*tch 0.5 1.0 0.451
lab*nch 0.0 1.0 0.451

relative Natural Colour (NC)
lab*lrj 0.899 -0.999 0.0
lab*tce 0.5 1.0 0.5
lab*nce 0.0 1.0 g00b

relative Inform. Technology (IT)
olvi3* 0.0 0.5 0.326 (1.0)
cmyn3* 1.0 0.5 0.674 (0.0)
olvi4* 0.5 1.0 0.826 0.5
cmyn4* 0.5 0.0 0.174 0.5

standard and adapted CIELAB
LAB*LAB 42.88 -29.42 9.44
LAB*LABa 42.88 -29.42 9.44
LAB*TCa 25.01 30.91 162.22

relative CIELAB lab*
lab*lab 0.449 -0.475 0.153
lab*tch 0.25 0.5 0.451
lab*nch 0.5 0.5 0.451

relative Natural Colour (NC)
lab*lrj 0.449 -0.499 0.0
lab*tce 0.25 0.5 0.5
lab*nce 0.5 0.5 g99g

relative Inform. Technology (IT)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*TCa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 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 -

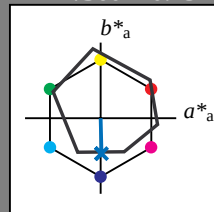
Eingabe: Farbmétrisches Offset-Reflektiv-System ORS18

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

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 42 45 271
olv*Ma: 0.0 0.49 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 93$

%Regularität

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

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

ORS18; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
L _{Ma}	50.9	-62.83	34.96	71.91	151
C _{Ma}	58.62	-30.34	-45.01	54.3	236
V _{Ma}	25.72	31.1	-44.4	54.22	305
M _{Ma}	48.13	75.28	-8.36	75.74	354
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	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

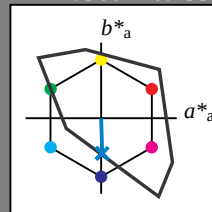
Ausgabe: Farbmétrisches Fernseh-Licht-System TLS00

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

lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 65 49 272
olv*Ma: 0.0 0.61 1.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$

TLS00; adaptierte CIELAB-Daten					
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
L _{Ma}	83.63	-82.75	79.9	115.04	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	306
M _{Ma}	57.3	94.35	-58.41	110.97	328
N _{Ma}	0.01	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

relative Inform. Technology (IT)
olvi3* 1.0 1.0 1.0 (1.0)
cmyn3* 0.0 0.0 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*TCHa 99.99 0.01 -

relative CIELAB lab*
lab*lab 1.0 0.0 0.0
lab*tch 1.0 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)
olvi3* 0.5 0.5 0.5 (1.0)
cmyn3* 0.5 0.5 0.5 (0.0)
olvi4* 1.0 1.0 1.0 0.5
cmyn4* 0.0 0.0 0.0 0.5

standard and adapted CIELAB
LAB*LAB 47.72 0.0 0.0
LAB*LABa 47.72 0.0 0.0
LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
lab*lab 0.5 0.0 0.0
lab*tch 0.5 0.0 -
lab*nch 0.5 0.0 -

relative Natural Colour (NC)
lab*lrj 0.5 0.0 0.0
lab*tce 0.5 0.0 -
lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
olvi3* 0.0 0.0 0.0 (1.0)
cmyn3* 1.0 1.0 1.0 (0.0)
olvi4* 1.0 1.0 1.0 0.0
cmyn4* 0.0 0.0 0.0 1.0

standard and adapted CIELAB
LAB*LAB 0.03 0.0 0.0
LAB*LABa 0.03 0.0 0.0
LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
lab*lab 0.0 0.0 0.0
lab*tch 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)
olvi3* 0.5 0.805 1.0 (1.0)
cmyn3* 0.5 0.195 0.0 (0.0)
olvi4* 0.5 0.805 1.0 1.0
cmyn4* 0.5 0.195 0.0 0.0

standard and adapted CIELAB
LAB*LAB 80.13 0.73 -24.31
LAB*LABa 80.13 0.73 -24.31
LAB*TCHa 75.0 24.33 271.72

relative CIELAB lab*
lab*lab 0.84 0.015 -0.499
lab*tch 0.75 0.5 0.755
lab*nch 0.0 0.5 0.755

relative Natural Colour (NC)
lab*lrj 0.84 0.0 -0.499
lab*tce 0.75 0.5 0.75
lab*nce 0.0 0.5 g99b

relative Inform. Technology (IT)
olvi3* 0.0 0.305 0.5 (1.0)
cmyn3* 1.0 0.695 0.5 (0.0)
olvi4* 0.5 0.805 1.0 0.5
cmyn4* 0.5 0.195 0.0 0.5

standard and adapted CIELAB
LAB*LAB 32.44 0.74 -24.32
LAB*LABa 32.44 0.74 -24.32
LAB*TCHa 25.01 24.34 271.75

relative CIELAB lab*
lab*lab 0.34 0.015 -0.499
lab*tch 0.25 0.5 0.755
lab*nch 0.5 0.5 0.755

relative Natural Colour (NC)
lab*lrj 0.34 0.0 -0.499
lab*tce 0.25 0.5 0.75
lab*nce 0.5 0.5 b00r

relative Inform. Technology (IT)
olvi3* 0.0 0.61 1.0 (1.0)
cmyn3* 1.0 0.39 0.0 (0.0)
olvi4* 0.0 0.61 1.0 1.0
cmyn4* 1.0 0.39 0.0 0.0

standard and adapted CIELAB
LAB*LAB 64.86 1.47 -48.64
LAB*LABa 64.86 1.47 -48.64
LAB*TCHa 50.0 48.67 271.74

relative CIELAB lab*
lab*lab 0.68 0.03 -0.998
lab*tch 0.5 1.0 0.755
lab*nch 0.0 1.0 0.755

relative Natural Colour (NC)
lab*lrj 0.68 0.0 -0.999
lab*tce 0.5 1.0 0.75
lab*nce 0.0 1.0 g99b

Siehe ähnliche Dateien: <http://www.ps.bam.de/OG00/>
Technische Information: <http://www.ps.bam.de> Version 2.1, io=0.0

BAM-Registrierung: 20060101-OG00/10S/S00G09NP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
/OG00/ Form: 10/05 Serie: 1/1, Seite: 10
Satzanz hlung 10

OG000-7, 3 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)

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

BAM-Prüfvorlage OG00; Farbmétrik-Systeme ORS18 & TLS00 input: *cmv0* setcmykcolor*

D65: 3stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: *no change compared to input*