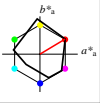


Stiche ähnliche Dateien: <http://www.ps.bam.de/TG16/>
 Technische Informationen: <http://www.ps.bam.de/TC16/>

Eingabe: Farbmetrisches Reflexions-System MRS18a
 für Buntton $h^* = lab^*h = 31/360 = 0,086$
 lab^*ch und lab^*nch



D65: Buntton R
 LCH*Ma: 50 78 31
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit l^*

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 0.01 0.0
 LAB*LABa 95.41 0.0 0.0
 LAB*TCHa 99.99 0.01 -

relative CIELAB lab*
 lab^*lab 1.0 0.5 0.0 0.0
 lab^*nch 1.0 0.0 0.0 -
 lab^*mch 0.0 0.0 0.0 -
 relative Natural Colour (NC)
 lab^*l^*rj 1.0 0.0 0.0 0.0
 lab^*n^*cE 0.0 0.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 0.5$ 0.5 0.5 (1.0)
 $cmyn3^* = 0.0$ 0.0 0.0 (0.0)
 $olv4^* = 1.0$ 1.0 1.0 0.5
 $cmyn4^* = 0.0$ 0.0 0.0 0.0
 standard and adapted CIELAB
 LAB*LAB 56.71 0.05 0.0
 LAB*LABa 56.71 0.0 0.0
 LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
 lab^*lab 0.5 0.0 0.0 0.0
 lab^*nch 0.5 0.0 0.0 -
 lab^*mch 0.5 0.0 0.0 -
 relative Natural Colour (NC)
 lab^*l^*rj 0.5 0.0 0.0 0.0
 lab^*n^*cE 0.5 0.0 0.0 -
 lab^*m^*cE 0.5 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)
 $olv4^* = 0.0$ 0.0 1.0 0.0
 $cmyn4^* = 0.0$ 0.0 0.0 1.0
 standard and adapted CIELAB
 LAB*LAB 18.02 0.1 0.02
 LAB*LABa 18.02 0.0 0.0
 LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
 lab^*lab 0.0 0.0 0.0 0.0
 lab^*nch 0.0 0.0 0.0 -
 lab^*mch 1.0 0.0 0.0 -
 relative Natural Colour (NC)
 lab^*l^*rj 0.0 0.0 0.0 0.0
 lab^*n^*cE 0.0 0.0 0.0 -
 lab^*m^*cE 1.0 0.0 0.0 -

$n^* = 1.0$

MRS18a; adaptierte CIELAB-Daten

	$L^* = L_a$	a^*	b^*	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	49.63	66.8	40.02	77.87	31
JMa	90.7	-7.27	93.19	93.48	94
GMa	52.11	-69.93	11.26	70.85	171
G50BMa	45.03	-36.65	-27.13	45.61	217
BMa	36.65	23.26	-62.27	66.49	290
B30RMa	34.94	57.27	-43.6	71.99	323
NMa	18.01	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.67	27.97	64.99	25
JCIE	81.26	-2.91	71.56	71.62	92
GCIE	52.23	-42.47	13.58	44.6	162
BCIE	30.57	1.33	-46.48	46.51	272

%Umfang $u^*_{rel} = 92$
 %Regulartität $g^*_{rel,1} = 42$
 $g^*_{rel,2} = 49$

relative Inform. Technology (IT)
 $olv3^* = 1.0$ 0.5 0.5 (1.0)
 $cmyn3^* = 0.0$ 0.5 0.5 (0.0)
 $olv4^* = 1.0$ 0.5 0.5 1.0
 $cmyn4^* = 0.0$ 0.5 0.5 0.0
 standard and adapted CIELAB
 LAB*LAB 72.52 33.43 20.01
 LAB*LABa 72.52 33.39 20.01
 LAB*TCHa 75.0 38.93 30.93

relative CIELAB lab*
 lab^*lab 0.704 0.429 0.257
 lab^*nch 0.75 0.5 0.086
 lab^*mch 0.0 0.5 0.086
 relative Natural Colour (NC)
 lab^*l^*rj 0.704 0.496 0.064
 lab^*n^*cE 0.75 0.5 0.02
 lab^*m^*cE 0.0 0.5 0.086

relative Inform. Technology (IT)
 $olv3^* = 0.5$ 0.0 0.0 (1.0)
 $cmyn3^* = 0.5$ 1.0 1.0 (0.0)
 $olv4^* = 1.0$ 0.5 0.5 0.5
 $cmyn4^* = 0.0$ 0.5 0.5 0.5
 standard and adapted CIELAB
 LAB*LAB 33.82 33.47 20.03
 LAB*LABa 33.82 33.39 20.01
 LAB*TCHa 25.01 38.93 30.93

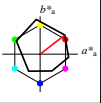
relative CIELAB lab*
 lab^*lab 0.204 0.429 0.257
 lab^*nch 0.25 0.5 0.086
 lab^*mch 0.5 1.0 0.086
 relative Natural Colour (NC)
 lab^*l^*rj 0.204 0.496 0.064
 lab^*n^*cE 0.25 0.5 0.02
 lab^*m^*cE 0.5 0.5 0.086

$n^* = 0.00$

Schwarzheit n^*

relative Bunttheit c^*

Ausgabe: Farbmetrisches Reflexions-System ORS18
 für Buntton $h^* = lab^*h = 38/360 = 0,105$
 lab^*ch und lab^*nch



D65: Buntton O
 LCH*Ma: 48 83 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit l^*

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 -0.97 4.75
 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 0.0
 lab^*nch 1.0 0.0 0.0 -
 lab^*mch 0.0 0.0 0.0 -
 relative Natural Colour (NC)
 lab^*l^*rj 1.0 0.0 0.0 0.0
 lab^*n^*cE 0.0 0.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 0.5$ 0.5 0.5 (1.0)
 $cmyn3^* = 0.5$ 0.5 0.5 (0.0)
 $olv4^* = 1.0$ 1.0 1.0 0.5
 $cmyn4^* = 0.0$ 0.0 0.0 0.0
 standard and adapted CIELAB
 LAB*LAB 56.71 -23.2 214
 LAB*LABa 56.71 0.0 0.0
 LAB*TCHa 50.0 0.01 -

relative CIELAB lab*
 lab^*lab 0.5 0.0 0.0 0.0
 lab^*nch 0.5 0.0 0.0 -
 lab^*mch 0.5 0.0 0.0 -
 relative Natural Colour (NC)
 lab^*l^*rj 0.5 0.0 0.0 0.0
 lab^*n^*cE 0.5 0.0 0.0 -
 lab^*m^*cE 0.5 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)
 $olv4^* = 0.0$ 0.0 1.0 0.0
 $cmyn4^* = 0.0$ 0.0 0.0 1.0
 standard and adapted CIELAB
 LAB*LAB 18.02 0.5 -0.46
 LAB*LABa 18.02 0.0 0.0
 LAB*TCHa 0.01 0.01 -

relative CIELAB lab*
 lab^*lab 0.0 0.0 0.0 0.0
 lab^*nch 0.0 0.0 0.0 -
 lab^*mch 1.0 0.0 0.0 -
 relative Natural Colour (NC)
 lab^*l^*rj 0.0 0.0 0.0 0.0
 lab^*n^*cE 0.0 0.0 0.0 -
 lab^*m^*cE 1.0 0.0 0.0 -

$n^* = 1.0$

ORS18; adaptierte CIELAB-Daten

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

%Umfang $u^*_{rel} = 93$
 %Regulartität $g^*_{rel,1} = 57$
 $g^*_{rel,2} = 59$

relative Inform. Technology (IT)
 $olv3^* = 1.0$ 0.5 0.5 (1.0)
 $cmyn3^* = 0.0$ 0.5 0.5 (0.0)
 $olv4^* = 1.0$ 0.5 0.5 1.0
 $cmyn4^* = 0.0$ 0.5 0.5 0.0
 standard and adapted CIELAB
 LAB*LAB 71.67 32.15 28.41
 LAB*LABa 71.67 32.68 28.25
 LAB*TCHa 75.0 41.3 37.7

relative CIELAB lab*
 lab^*lab 0.693 0.396 0.306
 lab^*nch 0.75 0.5 0.105
 lab^*mch 0.0 0.5 0.105
 relative Natural Colour (NC)
 lab^*l^*rj 0.693 0.477 0.15
 lab^*n^*cE 0.75 0.5 0.048
 lab^*m^*cE 0.0 0.5 0.191

relative Inform. Technology (IT)
 $olv3^* = 0.5$ 0.0 0.0 (1.0)
 $cmyn3^* = 0.5$ 1.0 1.0 (0.0)
 $olv4^* = 1.0$ 0.5 0.5 0.5
 $cmyn4^* = 0.0$ 0.5 0.5 0.5
 standard and adapted CIELAB
 LAB*LAB 32.98 32.9 25.8
 LAB*LABa 32.98 32.68 25.29
 LAB*TCHa 25.01 41.3 37.7

relative CIELAB lab*
 lab^*lab 0.193 0.396 0.306
 lab^*nch 0.25 0.5 0.105
 lab^*mch 0.5 1.0 0.105
 relative Natural Colour (NC)
 lab^*l^*rj 0.193 0.477 0.15
 lab^*n^*cE 0.25 0.5 0.048
 lab^*m^*cE 0.5 0.5 0.191

$n^* = 0.00$

Schwarzheit n^*

relative Bunttheit c^*

BAM-Registrierung: 20060101-TG16/L16G00F1.PS/.TXT
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorstemen Yr=2.5, Xyz
 BAM-Material Code=matda
 TG160-7, 3-stufige Reihen für konstanten CIELAB Buntton 31/360 = 0,086 (links)
 3-stufige Reihen für konstanten CIELAB Buntton 38/360 = 0,105 (rechts)
 BAM-Prüfvorlage TG16; Farbmetrik-Systeme MRS18a & ORS18 Input: $olv^* setrgcolor$
 D65: 2 Koordinaten-Daten von 3stufigen Farbreihen für 10 Buntton Output: $olv^* setrgcolor / w^* setgray$
 BAM-Registrierung: 20060101-TG16/L16G00F1.PS/.TXT
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorstemen Yr=2.5, Xyz
 BAM-Material Code=matda
 TG160-7, 3-stufige Reihen für konstanten CIELAB Buntton 31/360 = 0,086 (links)
 3-stufige Reihen für konstanten CIELAB Buntton 38/360 = 0,105 (rechts)
 BAM-Prüfvorlage TG16; Farbmetrik-Systeme MRS18a & ORS18 Input: $olv^* setrgcolor$
 D65: 2 Koordinaten-Daten von 3stufigen Farbreihen für 10 Buntton Output: $olv^* setrgcolor / w^* setgray$