äquivalente farbmetrische Farbkoordinaten

System:

ORS18

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LAB setcolor*

*LAB*LAB*: 60.51, 4.13, 10.67*

*LAB*LABx: 60.51, 4.13, 10.67*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.73	−5.8	11.92
*LAB*LABa*	60.73	−5.47	9.5
*LAB*TCHa*	52.5	10.97	119.98

relative* CIELAB *lab*

*lab*lab*	0.552	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.552	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	63.69	−1.91	16.38
*LAB*LABa*	63.69	−1.53	13.76
*LAB*TCHa*	52.5	13.85	96.38

relative* CIELAB *lab*

*lab*lab*	0.59	−0.016	0.149
*lab*tch*	0.525	0.15	0.268
*lab*nch*	0.4	0.15	0.268

***relative* Natural Colour (NC)**

*lab*lrj*	0.59	−0.013	0.149
*lab*tce*	0.525	0.15	0.265
*lab*ncE*	0.4	0.15	j05g

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.51	3.82	13.07
*LAB*LABa*	60.51	4.13	10.67
*LAB*TCHa*	52.5	11.44	68.82

relative* CIELAB *lab*

*lab*lab*	0.549	0.054	0.14
*lab*tch*	0.525	0.15	0.191
*lab*nch*	0.4	0.15	0.191

***relative* Natural Colour (NC)**

*lab*lrj*	0.549	0.079	0.128
*lab*tce*	0.525	0.15	0.162
*lab*ncE*	0.4	0.15	r64j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 60.51, 4.13, 10.67
LCH*Fa: 60.51, 11.44, 68.82

LAB*Ma: 69.15, 27.56, 71.13
LCH*Ma: 69.15, 76.29, 68.82

LAB*Sa: 88.85, 6.89, 17.78
LCH*Sa: 88.85, 19.07, 68.82

LAB*Qa: 31.96, 7.52, 19.4
LCH*Qa: 31.96, 20.81, 68.82

LAB*Xa: 80.97, 15.16, 39.12
LCH*Xa: 80.97, 41.96, 68.82

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.191
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.191
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.191
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.191
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.77	−9.68	7.46
*LAB*LABa*	57.77	−9.42	5.24
*LAB*TCHa*	52.5	10.79	150.91

relative* CIELAB *lab*

*lab*lab*	0.514	−0.13	0.073
*lab*tch*	0.525	0.15	0.419
*lab*nch*	0.4	0.15	0.419

***relative* Natural Colour (NC)**

*lab*lrj*	0.514	−0.144	0.038
*lab*tce*	0.525	0.15	0.46
*lab*ncE*	0.4	0.15	j83g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	−0.27	2.28
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.33	9.55	9.76
*LAB*LABa*	57.33	9.81	7.58
*LAB*TCHa*	52.5	12.39	37.69

relative* CIELAB *lab*

*lab*lab*	0.508	0.119	0.092
*lab*tch*	0.525	0.15	0.105
*lab*nch*	0.4	0.15	0.105

***relative* Natural Colour (NC)**

*lab*lrj*	0.508	0.144	0.042
*lab*tce*	0.525	0.15	0.046
*lab*ncE*	0.4	0.15	r18j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.93	−4.83	−4.45
*LAB*LABa*	58.93	−4.54	−6.74
*LAB*TCHa*	52.5	8.14	236.02

relative* CIELAB *lab*

*lab*lab*	0.529	−0.083	−0.123
*lab*tch*	0.525	0.15	0.656
*lab*nch*	0.4	0.15	0.656

***relative* Natural Colour (NC)**

*lab*lrj*	0.529	−0.073	−0.13
*lab*tce*	0.525	0.15	0.668
*lab*ncE*	0.4	0.15	g67b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	54.0	4.47	−4.69
*LAB*LABa*	54.0	4.66	−6.65
*LAB*TCHa*	52.5	8.13	305.0

relative* CIELAB *lab*

*lab*lab*	0.465	0.086	−0.122
*lab*tch*	0.525	0.15	0.847
*lab*nch*	0.4	0.15	0.847

***relative* Natural Colour (NC)**

*lab*lrj*	0.465	0.067	−0.133
*lab*tce*	0.525	0.15	0.823
*lab*ncE*	0.4	0.15	b29r

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.36	11.03	0.93
*LAB*LABa*	57.36	11.29	−1.24
*LAB*TCHa*	52.5	11.36	353.66

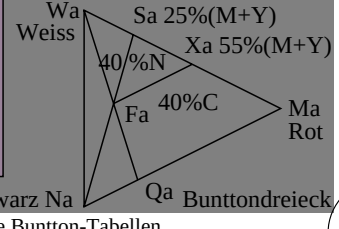
relative* CIELAB *lab*

*lab*lab*	0.508	0.149	−0.016
*lab*tch*	0.525	0.15	0.982
*lab*nch*	0.4	0.15	0.982

***relative* Natural Colour (NC)**

*lab*lrj*	0.508	0.136	−0.063
*lab*tce*	0.525	0.15	0.93
*lab*ncE*	0.4	0.15	b72r

B50R’



Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

BAM-Registrierung: 20050101-MG47/10L/L47G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*ORS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

TLS00

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/

Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LAB setcolor*

*LAB*LAB*: 53.68, 4.22, 11.65*

*LAB*LABx: 53.68, 4.22, 11.65*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.16	−7.75	12.8
*LAB*LABa*	56.16	−7.75	12.8
*LAB*TCHa*	52.5	14.97	121.23

relative* CIELAB *lab*

*lab*lab*	0.589	−0.077	0.128
*lab*tch*	0.525	0.15	0.337
*lab*nch*	0.4	0.15	0.337

***relative* Natural Colour (NC)**

*lab*lrj*	0.589	−0.09	0.119
*lab*tce*	0.525	0.15	0.353
*lab*ncE*	0.4	0.15	j41g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.84	−3.1	13.61
*LAB*LABa*	56.84	−3.1	13.61
*LAB*TCHa*	52.5	13.96	102.85

relative* CIELAB *lab*

*lab*lab*	0.596	−0.032	0.146
*lab*tch*	0.525	0.15	0.286
*lab*nch*	0.4	0.15	0.286

***relative* Natural Colour (NC)**

*lab*lrj*	0.596	−0.034	0.146
*lab*tce*	0.525	0.15	0.288
*lab*ncE*	0.4	0.15	j15g

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	53.68	4.22	11.65
*LAB*LABa*	53.68	4.22	11.65
*LAB*TCHa*	52.5	12.39	70.1

relative* CIELAB *lab*

*lab*lab*	0.563	0.051	0.141
*lab*tch*	0.525	0.15	0.195
*lab*nch*	0.4	0.15	0.195

***relative* Natural Colour (NC)**

*lab*lrj*	0.563	0.075	0.13
*lab*tce*	0.525	0.15	0.167
*lab*ncE*	0.4	0.15	r66j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 53.68, 4.22, 11.65
LCH*Fa: 53.68, 12.39, 70.1

LAB*Ma: 71.58, 28.11, 77.65
LCH*Ma: 71.58, 82.58, 70.1

LAB*Sa: 89.45, 7.03, 19.41
LCH*Sa: 89.45, 20.65, 70.1

LAB*Qa: 19.53, 7.67, 21.18
LCH*Qa: 19.53, 22.52, 70.1

LAB*Xa: 82.3, 15.46, 42.71
LCH*Xa: 82.3, 45.42, 70.1

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.195
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.195
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.195
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.195
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.195
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.48	−12.4	11.99
*LAB*LABa*	55.48	−12.4	11.99
*LAB*TCHa*	52.5	17.26	136.01

relative* CIELAB *lab*

*lab*lab*	0.581	−0.107	0.104
*lab*tch*	0.525	0.15	0.378
*lab*nch*	0.4	0.15	0.378

***relative* Natural Colour (NC)**

*lab*lrj*	0.581	−0.124	0.083
*lab*tce*	0.525	0.15	0.406
*lab*ncE*	0.4	0.15	j62g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.1	0.0	0.0
*LAB*LABa*	50.1	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.51	11.54	9.68
*LAB*LABa*	50.51	11.54	9.68
*LAB*TCHa*	52.5	15.06	40.0

relative* CIELAB *lab*

*lab*lab*	0.529	0.115	0.096
*lab*tch*	0.525	0.15	0.111
*lab*nch*	0.4	0.15	0.111

***relative* Natural Colour (NC)**

*lab*lrj*	0.529	0.141	0.05
*lab*tce*	0.525	0.15	0.054
*lab*ncE*	0.4	0.15	r21j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.97	−6.92	−2.02
*LAB*LABa*	55.97	−6.92	−2.02
*LAB*TCHa*	52.5	7.22	196.37

relative* CIELAB *lab*

*lab*lab*	0.587	−0.143	−0.041
*lab*tch*	0.525	0.15	0.545
*lab*nch*	0.4	0.15	0.545

***relative* Natural Colour (NC)**

*lab*lrj*	0.587	−0.131	−0.07
*lab*tce*	0.525	0.15	0.578
*lab*ncE*	0.4	0.15	g31b

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	47.5	11.41	−15.53
*LAB*LABa*	47.5	11.41	−15.53
*LAB*TCHa*	52.5	19.28	306.29

relative* CIELAB *lab*

*lab*lab*	0.498	0.089	−0.12
*lab*tch*	0.525	0.15	0.851
*lab*nch*	0.4	0.15	0.851

***relative* Natural Colour (NC)**

*lab*lrj*	0.498	0.069	−0.132
*lab*tce*	0.525	0.15	0.826
*lab*ncE*	0.4	0.15	b30r

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	51.53	14.15	−8.75
*LAB*LABa*	51.53	14.15	−8.75
*LAB*TCHa*	52.5	16.65	328.23

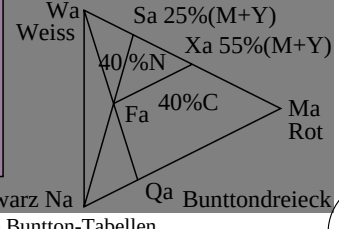
relative* CIELAB *lab*

*lab*lab*	0.54	0.128	−0.078
*lab*tch*	0.525	0.15	0.912
*lab*nch*	0.4	0.15	0.912

***relative* Natural Colour (NC)**

*lab*lrj*	0.54	0.106	−0.106
*lab*tce*	0.525	0.15	0.874
*lab*ncE*	0.4	0.15	b49r

B50R’



ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*TLS00* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*TLS00 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

DRSxx

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LAB setcolor*

*LAB*LAB*: 60.51, 4.13, 10.67*

*LAB*LABx: 60.51, 4.13, 10.67*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.73	−5.79	11.92
*LAB*LABa*	60.73	−5.47	9.5
*LAB*TCHa*	52.5	10.97	119.98

relative* CIELAB *lab*

*lab*lab*	0.552	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.552	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	63.69	−1.91	16.38
*LAB*LABa*	63.69	−1.53	13.76
*LAB*TCHa*	52.5	13.85	96.38

relative* CIELAB *lab*

*lab*lab*	0.59	−0.016	0.149
*lab*tch*	0.525	0.15	0.268
*lab*nch*	0.4	0.15	0.268

***relative* Natural Colour (NC)**

*lab*lrj*	0.59	−0.013	0.149
*lab*tce*	0.525	0.15	0.265
*lab*ncE*	0.4	0.15	j05g

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.51	3.82	13.08
*LAB*LABa*	60.51	4.13	10.67
*LAB*TCHa*	52.5	11.44	68.82

relative* CIELAB *lab*

*lab*lab*	0.549	0.054	0.14
*lab*tch*	0.525	0.15	0.191
*lab*nch*	0.4	0.15	0.191

***relative* Natural Colour (NC)**

*lab*lrj*	0.549	0.079	0.128
*lab*tce*	0.525	0.15	0.162
*lab*ncE*	0.4	0.15	r64j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 60.51, 4.13, 10.67
LCH*Fa: 60.51, 11.44, 68.82

LAB*Ma: 69.15, 27.56, 71.13
LCH*Ma: 69.15, 76.28, 68.82

LAB*Sa: 88.85, 6.89, 17.78
LCH*Sa: 88.85, 19.07, 68.82

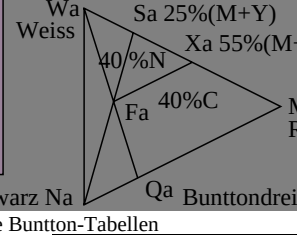
LAB*Qa: 31.96, 7.52, 19.4
LCH*Qa: 31.96, 20.8, 68.82

LAB*Xa: 80.97, 15.16, 39.12
LCH*Xa: 80.97, 41.96, 68.82

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.191
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.191
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.191
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.191
ncw*Xa: 0.0, 0.55, 0.45

B50R’



G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.77	−9.68	7.46
*LAB*LABa*	57.77	−9.41	5.24
*LAB*TCHa*	52.5	10.78	150.91

relative* CIELAB *lab*

*lab*lab*	0.514	−0.13	0.073
*lab*tch*	0.525	0.15	0.419
*lab*nch*	0.4	0.15	0.419

***relative* Natural Colour (NC)**

*lab*lrj*	0.514	−0.144	0.038
*lab*tce*	0.525	0.15	0.46
*lab*ncE*	0.4	0.15	j83g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	−0.27	2.28
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.33	9.55	9.77
*LAB*LABa*	57.33	9.81	7.58
*LAB*TCHa*	52.5	12.39	37.69

relative* CIELAB *lab*

*lab*lab*	0.508	0.119	0.092
*lab*tch*	0.525	0.15	0.105
*lab*nch*	0.4	0.15	0.105

***relative* Natural Colour (NC)**

*lab*lrj*	0.508	0.144	0.042
*lab*tce*	0.525	0.15	0.046
*lab*ncE*	0.4	0.15	r18j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.93	−4.83	−4.44
*LAB*LABa*	58.93	−4.54	−6.74
*LAB*TCHa*	52.5	8.14	236.02

relative* CIELAB *lab*

*lab*lab*	0.529	−0.083	−0.123
*lab*tch*	0.525	0.15	0.656
*lab*nch*	0.4	0.15	0.656

***relative* Natural Colour (NC)**

*lab*lrj*	0.529	−0.073	−0.13
*lab*tce*	0.525	0.15	0.668
*lab*ncE*	0.4	0.15	g67b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	54.0	4.47	−4.68
*LAB*LABa*	54.0	4.66	−6.65
*LAB*TCHa*	52.5	8.13	305.0

relative* CIELAB *lab*

*lab*lab*	0.465	0.086	−0.122
*lab*tch*	0.525	0.15	0.847
*lab*nch*	0.4	0.15	0.847

***relative* Natural Colour (NC)**

*lab*lrj*	0.465	0.067	−0.133
*lab*tce*	0.525	0.15	0.823
*lab*ncE*	0.4	0.15	b29r

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.36	11.03	0.94
*LAB*LABa*	57.36	11.29	−1.24
*LAB*TCHa*	52.5	11.36	353.66

relative* CIELAB *lab*

*lab*lab*	0.508	0.149	−0.016
*lab*tch*	0.525	0.15	0.982
*lab*nch*	0.4	0.15	0.982

***relative* Natural Colour (NC)**

*lab*lrj*	0.508	0.136	−0.063
*lab*tce*	0.525	0.15	0.93
*lab*ncE*	0.4	0.15	b72r

BAM-Registrierung: 20050101-MG47/10L/L47G02FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 3/6, Serie: 1/4, Seite: 3 Settenz hlung 3

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

äquivalente farbmetrische Farbkoordinaten

System:

TLS18

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LAB setcolor*

*LAB*LAB*: 61.05, 3.88, 10.15*

*LAB*LABx: 61.05, 3.88, 10.15*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	63.39	−7.42	11.94
*LAB*LABa*	63.39	−7.42	11.94
*LAB*TCHa*	52.5	14.07	121.9

relative* CIELAB *lab*

*lab*lab*	0.586	−0.078	0.127
*lab*tch*	0.525	0.15	0.339
*lab*nch*	0.4	0.15	0.339

***relative* Natural Colour (NC)**

*lab*lrj*	0.586	−0.092	0.118
*lab*tce*	0.525	0.15	0.356
*lab*ncE*	0.4	0.15	j42g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	64.05	−3.0	12.77
*LAB*LABa*	64.05	−3.0	12.77
*LAB*TCHa*	52.5	13.12	103.25

relative* CIELAB *lab*

*lab*lab*	0.595	−0.033	0.146
*lab*tch*	0.525	0.15	0.287
*lab*nch*	0.4	0.15	0.287

***relative* Natural Colour (NC)**

*lab*lrj*	0.595	−0.036	0.145
*lab*tce*	0.525	0.15	0.289
*lab*ncE*	0.4	0.15	j15g

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	61.05	3.88	10.15
*LAB*LABa*	61.05	3.88	10.15
*LAB*TCHa*	52.5	10.86	69.07

relative* CIELAB *lab*

*lab*lab*	0.556	0.054	0.14
*lab*tch*	0.525	0.15	0.192
*lab*nch*	0.4	0.15	0.192

***relative* Natural Colour (NC)**

*lab*lrj*	0.556	0.078	0.128
*lab*tce*	0.525	0.15	0.163
*lab*ncE*	0.4	0.15	r65j

G’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	62.74	−11.85	11.12
*LAB*LABa*	62.74	−11.85	11.12
*LAB*TCHa*	52.5	16.26	136.86

relative* CIELAB *lab*

*lab*lab*	0.578	−0.108	0.103
*lab*tch*	0.525	0.15	0.38
*lab*nch*	0.4	0.15	0.38

***relative* Natural Colour (NC)**

*lab*lrj*	0.578	−0.125	0.081
*lab*tce*	0.525	0.15	0.409
*lab*ncE*	0.4	0.15	j63g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	0.0	0.0
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.04	10.77	7.53
*LAB*LABa*	58.04	10.77	7.53
*LAB*TCHa*	52.5	13.14	34.95

relative* CIELAB *lab*

*lab*lab*	0.517	0.123	0.086
*lab*tch*	0.525	0.15	0.097
*lab*nch*	0.4	0.15	0.097

***relative* Natural Colour (NC)**

*lab*lrj*	0.517	0.146	0.033
*lab*tce*	0.525	0.15	0.035
*lab*ncE*	0.4	0.15	r14j

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	63.21	−6.66	−1.96
*LAB*LABa*	63.21	−6.66	−1.96
*LAB*TCHa*	52.5	6.95	196.46

relative* CIELAB *lab*

*lab*lab*	0.584	−0.143	−0.042
*lab*tch*	0.525	0.15	0.546
*lab*nch*	0.4	0.15	0.546

***relative* Natural Colour (NC)**

*lab*lrj*	0.584	−0.131	−0.07
*lab*tce*	0.525	0.15	0.578
*lab*ncE*	0.4	0.15	g31b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	54.9	3.7	−5.62
*LAB*LABa*	54.9	3.7	−5.62
*LAB*TCHa*	52.5	6.74	303.29

relative* CIELAB *lab*

*lab*lab*	0.477	0.082	−0.124
*lab*tch*	0.525	0.15	0.842
*lab*nch*	0.4	0.15	0.842

***relative* Natural Colour (NC)**

*lab*lrj*	0.477	0.063	−0.135
*lab*tce*	0.525	0.15	0.819
*lab*ncE*	0.4	0.15	b27r

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.98	13.42	−2.91
*LAB*LABa*	58.98	13.42	−2.91
*LAB*TCHa*	52.5	13.74	347.72

relative* CIELAB *lab*

*lab*lab*	0.529	0.147	−0.031
*lab*tch*	0.525	0.15	0.966
*lab*nch*	0.4	0.15	0.966

***relative* Natural Colour (NC)**

*lab*lrj*	0.529	0.13	−0.074
*lab*tce*	0.525	0.15	0.917
*lab*ncE*	0.4	0.15	b66r

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 61.05, 3.88, 10.15
LCH*Fa: 61.05, 10.86, 69.07

LAB*Ma: 72.72, 25.87, 67.65
LCH*Ma: 72.72, 72.43, 69.07

LAB*Sa: 89.74, 6.47, 16.91
LCH*Sa: 89.74, 18.11, 69.07

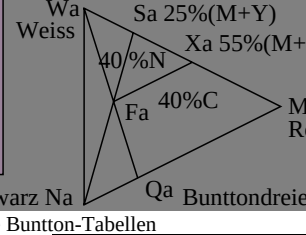
LAB*Qa: 32.93, 7.06, 18.45
LCH*Qa: 32.93, 19.75, 69.07

LAB*Xa: 82.93, 14.23, 37.21
LCH*Xa: 82.93, 39.84, 69.07

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.192
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.192
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.192
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.192
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.192
ncw*Xa: 0.0, 0.55, 0.45

B50R’



Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

BAM-Registrierung: 20050101-MG47/10L/L47G03FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*TLS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*TLS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

SLS00

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LAB setcolor*

*LAB*LAB*: 52.5, 6.5, 11.25*

*LAB*LABx: 52.5, 6.5, 11.25*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	−6.49	11.25
*LAB*LABa*	52.5	−6.49	11.25
*LAB*TCHa*	52.5	12.99	120.0

relative* CIELAB *lab*

*lab*lab*	0.525	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	0.0	15.0
*LAB*LABa*	55.0	0.0	15.0
*LAB*TCHa*	52.5	15.0	90.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.0	0.15
*lab*tch*	0.525	0.15	0.25
*lab*nch*	0.4	0.15	0.25

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.008	0.15
*lab*tce*	0.525	0.15	0.241
*lab*ncE*	0.4	0.15	r96j

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	6.5	11.25
*LAB*LABa*	52.5	6.5	11.25
*LAB*TCHa*	52.5	12.99	60.0

relative* CIELAB *lab*

*lab*lab*	0.525	0.075	0.13
*lab*tch*	0.525	0.15	0.167
*lab*nch*	0.4	0.15	0.167

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.103	0.109
*lab*tce*	0.525	0.15	0.129
*lab*ncE*	0.4	0.15	r51j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 52.5, 6.5, 11.25
LCH*Fa: 52.5, 12.99, 60.0

LAB*Ma: 50.0, 43.3, 75.0
LCH*Ma: 50.0, 86.6, 60.0

LAB*Sa: 87.5, 10.82, 18.75
LCH*Sa: 87.5, 21.65, 60.0

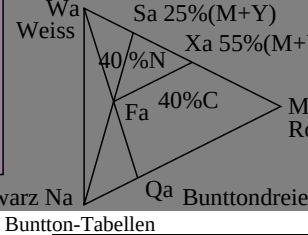
LAB*Qa: 13.64, 11.81, 20.45
LCH*Qa: 13.64, 23.62, 60.0

LAB*Xa: 72.5, 23.82, 41.25
LCH*Xa: 72.5, 47.63, 60.0

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.167
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.167
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.167
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.167
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.167
ncw*Xa: 0.0, 0.55, 0.45

B50R’



G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	−12.98	7.5
*LAB*LABa*	50.0	−12.98	7.5
*LAB*TCHa*	52.5	15.0	150.0

relative* CIELAB *lab*

*lab*lab*	0.5	−0.129	0.075
*lab*tch*	0.525	0.15	0.417
*lab*nch*	0.4	0.15	0.417

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.143	0.041
*lab*tce*	0.525	0.15	0.456
*lab*ncE*	0.4	0.15	j82g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	0.0	0.0
*LAB*LABa*	52.5	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	12.99	7.5
*LAB*LABa*	50.0	12.99	7.5
*LAB*TCHa*	52.5	15.0	30.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.13	0.075
*lab*tch*	0.525	0.15	0.083
*lab*nch*	0.4	0.15	0.083

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.149	0.016
*lab*tce*	0.525	0.15	0.017
*lab*ncE*	0.4	0.15	r06j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	−12.98	−7.49
*LAB*LABa*	55.0	−12.98	−7.49
*LAB*TCHa*	52.5	15.0	210.0

relative* CIELAB *lab*

*lab*lab*	0.55	−0.129	−0.074
*lab*tch*	0.525	0.15	0.583
*lab*nch*	0.4	0.15	0.583

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	−0.115	−0.094
*lab*tce*	0.525	0.15	0.609
*lab*ncE*	0.4	0.15	g43b

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	0.0	−14.99
*LAB*LABa*	50.0	0.0	−14.99
*LAB*TCHa*	52.5	15.0	270.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	−0.149
*lab*tch*	0.525	0.15	0.75
*lab*nch*	0.4	0.15	0.75

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.003	−0.149
*lab*tce*	0.525	0.15	0.746
*lab*ncE*	0.4	0.15	g98b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	12.99	−7.49
*LAB*LABa*	55.0	12.99	−7.49
*LAB*TCHa*	52.5	15.0	330.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.13	−0.074
*lab*tch*	0.525	0.15	0.917
*lab*nch*	0.4	0.15	0.917

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.108	−0.103
*lab*tce*	0.525	0.15	0.878
*lab*ncE*	0.4	0.15	b51r

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*SLS00* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*SLS00 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

SRS18

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/

Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

J50G’

***relative* Inform. Technology (IT)**				
*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.65	−6.49	11.25	
*LAB*LABa*	58.65	−6.49	11.25	
*LAB*TCHa*	52.5	12.99	120.0	
relative* CIELAB *lab*				
*lab*lab*	0.525	−0.074	0.13	
*lab*tch*	0.525	0.15	0.333	
*lab*nch*	0.4	0.15	0.333	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.525	−0.086	0.122	
*lab*tce*	0.525	0.15	0.349	
*lab*ncE*	0.4	0.15	j39g	

J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.58	0.0	15.0	
*LAB*LABa*	60.58	0.0	15.0	
*LAB*TCHa*	52.5	15.0	90.0	
relative* CIELAB *lab*				
*lab*lab*	0.55	0.0	0.15	
*lab*tch*	0.525	0.15	0.25	
*lab*nch*	0.4	0.15	0.25	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.55	0.008	0.15	
*lab*tce*	0.525	0.15	0.241	
*lab*ncE*	0.4	0.15	r96j	

R50J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.65	6.5	11.25	
*LAB*LABa*	58.65	6.5	11.25	
*LAB*TCHa*	52.5	12.99	60.0	
relative* CIELAB *lab*				
*lab*lab*	0.525	0.075	0.13	
*lab*tch*	0.525	0.15	0.167	
*lab*nch*	0.4	0.15	0.167	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.525	0.103	0.109	
*lab*tce*	0.525	0.15	0.129	
*lab*ncE*	0.4	0.15	r51j	

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 58.65, 6.5, 11.25
LCH*Fa: 58.65, 12.99, 60.0

LAB*Ma: 56.71, 43.3, 75.0
LCH*Ma: 56.71, 86.6, 60.0

LAB*Sa: 85.74, 10.82, 18.75
LCH*Sa: 85.74, 21.65, 60.0

LAB*Qa: 28.56, 11.81, 20.45
LCH*Qa: 28.56, 23.62, 60.0

LAB*Xa: 74.12, 23.82, 41.25
LCH*Xa: 74.12, 47.63, 60.0

G’

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.71	−12.98	7.5	
*LAB*LABa*	56.71	−12.98	7.5	
*LAB*TCHa*	52.5	15.0	150.0	
relative* CIELAB *lab*				
*lab*lab*	0.5	−0.129	0.075	
*lab*tch*	0.525	0.15	0.417	
*lab*nch*	0.4	0.15	0.417	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.5	−0.143	0.041	
*lab*tce*	0.525	0.15	0.456	
*lab*ncE*	0.4	0.15	j82g	

B’

***relative* Inform. Technology (IT)**				
*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.65	0.0	0.0	
*LAB*LABa*	58.65	0.0	0.0	
*LAB*TCHa*	52.5	0.0	–	
relative* CIELAB *lab*				
*lab*lab*	0.525	0.0	0.0	
*lab*tch*	0.525	0.0	–	
*lab*nch*	0.475	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.525	0.0	0.0	
*lab*tce*	0.525	0.0	–	
*lab*ncE*	0.475	0.0	–	

R’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.71	12.99	7.5	
*LAB*LABa*	56.71	12.99	7.5	
*LAB*TCHa*	52.5	15.0	30.0	
relative* CIELAB *lab*				
*lab*lab*	0.5	0.13	0.075	
*lab*tch*	0.525	0.15	0.083	
*lab*nch*	0.4	0.15	0.083	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.5	0.149	0.016	
*lab*tce*	0.525	0.15	0.017	
*lab*ncE*	0.4	0.15	r06j	

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.167
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.167
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.167
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.167
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.167
ncw*Xa: 0.0, 0.55, 0.45

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

PS-Farboperator-Ausgabe:

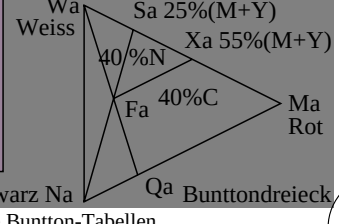
links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LAB setcolor*
*LAB*LAB*: 58.65, 6.5, 11.25*
*LAB*LABx: 58.65, 6.5, 11.25*

B50R’



G50J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.58	−12.98	−7.49	
*LAB*LABa*	60.58	−12.98	−7.49	
*LAB*TCHa*	52.5	15.0	210.0	
relative* CIELAB *lab*				
*lab*lab*	0.55	−0.129	−0.074	
*lab*tch*	0.525	0.15	0.583	
*lab*nch*	0.4	0.15	0.583	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.55	−0.115	−0.094	
*lab*tce*	0.525	0.15	0.609	
*lab*ncE*	0.4	0.15	g43b	

B’

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.71	0.0	−14.99	
*LAB*LABa*	56.71	0.0	−14.99	
*LAB*TCHa*	52.5	15.0	270.0	
relative* CIELAB *lab*				
*lab*lab*	0.5	0.0	−0.149	
*lab*tch*	0.525	0.15	0.75	
*lab*nch*	0.4	0.15	0.75	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.5	−0.003	−0.149	
*lab*tce*	0.525	0.15	0.746	
*lab*ncE*	0.4	0.15	g98b	

B50R’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.58	12.99	−7.49	
*LAB*LABa*	60.58	12.99	−7.49	
*LAB*TCHa*	52.5	15.0	330.0	
relative* CIELAB *lab*				
*lab*lab*	0.55	0.13	−0.074	
*lab*tch*	0.525	0.15	0.917	
*lab*nch*	0.4	0.15	0.917	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.55	0.108	−0.103	
*lab*tce*	0.525	0.15	0.878	
*lab*ncE*	0.4	0.15	b51r	

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*SRS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*SRS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G05FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 6/6, Serie: 1/4, Seite: 6 Settenz hlung 6

äquivalente farbmetrische Farbkoordinaten System: *ORS18*

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

J50G'

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3'*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3'*Fa: 0.4, 0.445, 0.49, 0.0
olvi4'*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4'*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G'

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LCH setcolor*

*LAB*LCH*: 60.51, 11.44, 68.82*

*LAB*LABx: 60.51, 4.13, 10.67*

G50B'

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G'

***relative* Inform. Technology (IT)**				
*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.73	−5.8	11.92	
*LAB*LABa*	60.73	−5.47	9.5	
*LAB*TCHa*	52.5	10.97	119.98	
relative* CIELAB *lab*				
*lab*lab*	0.552	−0.074	0.13	
*lab*tch*	0.525	0.15	0.333	
*lab*nch*	0.4	0.15	0.333	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.552	−0.086	0.122	
*lab*tce*	0.525	0.15	0.349	
*lab*ncE*	0.4	0.15	j39g	

J'

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	63.69	−1.91	16.38	
*LAB*LABa*	63.69	−1.53	13.76	
*LAB*TCHa*	52.5	13.85	96.38	
relative* CIELAB *lab*				
*lab*lab*	0.59	−0.016	0.149	
*lab*tch*	0.525	0.15	0.268	
*lab*nch*	0.4	0.15	0.268	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.59	−0.013	0.149	
*lab*tce*	0.525	0.15	0.265	
*lab*ncE*	0.4	0.15	j05g	

R50J'

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.51	3.82	13.07	
*LAB*LABa*	60.51	4.13	10.67	
*LAB*TCHa*	52.5	11.44	68.82	
relative* CIELAB *lab*				
*lab*lab*	0.549	0.054	0.14	
*lab*tch*	0.525	0.15	0.191	
*lab*nch*	0.4	0.15	0.191	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.549	0.079	0.128	
*lab*tce*	0.525	0.15	0.162	
*lab*ncE*	0.4	0.15	r64j	

G'

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.77	−9.68	7.46	
*LAB*LABa*	57.77	−9.42	5.24	
*LAB*TCHa*	52.5	10.79	150.91	
relative* CIELAB *lab*				
*lab*lab*	0.514	−0.13	0.073	
*lab*tch*	0.525	0.15	0.419	
*lab*nch*	0.4	0.15	0.419	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.514	−0.144	0.038	
*lab*tce*	0.525	0.15	0.46	
*lab*ncE*	0.4	0.15	j83g	

(Grau)

***relative* Inform. Technology (IT)**				
*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.65	−0.27	2.28	
*LAB*LABa*	58.65	0.0	0.0	
*LAB*TCHa*	52.5	0.0	−	
relative* CIELAB *lab*				
*lab*lab*	0.525	0.0	0.0	
*lab*tch*	0.525	0.0	−	
*lab*nch*	0.475	0.0	−	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.525	0.0	0.0	
*lab*tce*	0.525	0.0	−	
*lab*ncE*	0.475	0.0	−	

R'

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.33	9.55	9.76	
*LAB*LABa*	57.33	9.81	7.58	
*LAB*TCHa*	52.5	12.39	37.69	
relative* CIELAB *lab*				
*lab*lab*	0.508	0.119	0.092	
*lab*tch*	0.525	0.15	0.105	
*lab*nch*	0.4	0.15	0.105	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.508	0.144	0.042	
*lab*tce*	0.525	0.15	0.046	
*lab*ncE*	0.4	0.15	r18j	

G50J'

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.93	−4.83	−4.45	
*LAB*LABa*	58.93	−4.54	−6.74	
*LAB*TCHa*	52.5	8.14	236.02	
relative* CIELAB *lab*				
*lab*lab*	0.529	−0.083	−0.123	
*lab*tch*	0.525	0.15	0.656	
*lab*nch*	0.4	0.15	0.656	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.529	−0.073	−0.13	
*lab*tce*	0.525	0.15	0.668	
*lab*ncE*	0.4	0.15	g67b	

B'

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	54.0	4.47	−4.69	
*LAB*LABa*	54.0	4.66	−6.65	
*LAB*TCHa*	52.5	8.13	305.0	
relative* CIELAB *lab*				
*lab*lab*	0.465	0.086	−0.122	
*lab*tch*	0.525	0.15	0.847	
*lab*nch*	0.4	0.15	0.847	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.465	0.067	−0.133	
*lab*tce*	0.525	0.15	0.823	
*lab*ncE*	0.4	0.15	b29r	

B50R'

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.36	11.03	0.93	
*LAB*LABa*	57.36	11.29	−1.24	
*LAB*TCHa*	52.5	11.36	353.66	
relative* CIELAB *lab*				
*lab*lab*	0.508	0.149	−0.016	
*lab*tch*	0.525	0.15	0.982	
*lab*nch*	0.4	0.15	0.982	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.508	0.136	−0.063	
*lab*tce*	0.525	0.15	0.93	
*lab*ncE*	0.4	0.15	b72r	

Alle Daten für Farbe R50J'

R50J'

LAB*Fa: 60.51, 4.13, 10.67
LCH*Fa: 60.51, 11.44, 68.82

LAB*Ma: 69.15, 27.56, 71.13
LCH*Ma: 69.15, 76.29, 68.82

LAB*Sa: 88.85, 6.89, 17.78
LCH*Sa: 88.85, 19.07, 68.82

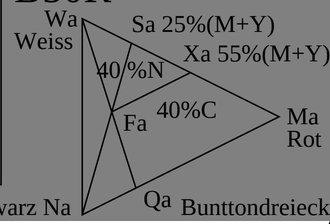
LAB*Qa: 31.96, 7.52, 19.4
LCH*Qa: 31.96, 20.81, 68.82

LAB*Xa: 80.97, 15.16, 39.12
LCH*Xa: 80.97, 41.96, 68.82

R'

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.191
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.191
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.191
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.191
ncw*Xa: 0.0, 0.55, 0.45

B50R'



BAM-Registrierung: 20050101-MG47/10L/L47G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen

/MG47/ Form: 1/6, Serie: 2/4, Seite: 1 Seitenz hlung 7

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

äquivalente farbmetrische Farbkoordinaten System: *TLS00*

J50G'

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3'*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3'*Fa: 0.4, 0.445, 0.49, 0.0
olvi4'*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4'*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G'

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LCH setcolor*

*LAB*LCH*: 53.68, 12.39, 70.1*

*LAB*LABx: 53.68, 4.22, 11.65*

G50B'

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G'

***relative* Inform. Technology (IT)**				
*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.16	−7.75	12.8	
*LAB*LABa*	56.16	−7.75	12.8	
*LAB*TCHa*	52.5	14.97	121.23	
relative* CIELAB *lab*				
*lab*lab*	0.589	−0.077	0.128	
*lab*tch*	0.525	0.15	0.337	
*lab*nch*	0.4	0.15	0.337	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.589	−0.09	0.119	
*lab*tce*	0.525	0.15	0.353	
*lab*ncE*	0.4	0.15	j41g	

J'

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.84	−3.1	13.61	
*LAB*LABa*	56.84	−3.1	13.61	
*LAB*TCHa*	52.5	13.96	102.85	
relative* CIELAB *lab*				
*lab*lab*	0.596	−0.032	0.146	
*lab*tch*	0.525	0.15	0.286	
*lab*nch*	0.4	0.15	0.286	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.596	−0.034	0.146	
*lab*tce*	0.525	0.15	0.288	
*lab*ncE*	0.4	0.15	j15g	

R50J'

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	53.68	4.22	11.65	
*LAB*LABa*	53.68	4.22	11.65	
*LAB*TCHa*	52.5	12.39	70.1	
relative* CIELAB *lab*				
*lab*lab*	0.563	0.051	0.141	
*lab*tch*	0.525	0.15	0.195	
*lab*nch*	0.4	0.15	0.195	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.563	0.075	0.13	
*lab*tce*	0.525	0.15	0.167	
*lab*ncE*	0.4	0.15	r66j	

G'

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	55.48	−12.4	11.99	
*LAB*LABa*	55.48	−12.4	11.99	
*LAB*TCHa*	52.5	17.26	136.01	
relative* CIELAB *lab*				
*lab*lab*	0.581	−0.107	0.104	
*lab*tch*	0.525	0.15	0.378	
*lab*nch*	0.4	0.15	0.378	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.581	−0.124	0.083	
*lab*tce*	0.525	0.15	0.406	
*lab*ncE*	0.4	0.15	j62g	

(Grau)

***relative* Inform. Technology (IT)**				
*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475
***standard* and *adapted* CIELAB**				
*LAB*LAB*	50.1	0.0	0.0	
*LAB*LABa*	50.1	0.0	0.0	
*LAB*TCHa*	52.5	0.0	–	
relative* CIELAB *lab*				
*lab*lab*	0.525	0.0	0.0	
*lab*tch*	0.525	0.0	–	
*lab*nch*	0.475	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.525	0.0	0.0	
*lab*tce*	0.525	0.0	–	
*lab*ncE*	0.475	0.0	–	

R'

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	50.51	11.54	9.68	
*LAB*LABa*	50.51	11.54	9.68	
*LAB*TCHa*	52.5	15.06	40.0	
relative* CIELAB *lab*				
*lab*lab*	0.529	0.115	0.096	
*lab*tch*	0.525	0.15	0.111	
*lab*nch*	0.4	0.15	0.111	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.529	0.141	0.05	
*lab*tce*	0.525	0.15	0.054	
*lab*ncE*	0.4	0.15	r21j	

G50J'

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	55.97	−6.92	−2.02	
*LAB*LABa*	55.97	−6.92	−2.02	
*LAB*TCHa*	52.5	7.22	196.37	
relative* CIELAB *lab*				
*lab*lab*	0.587	−0.143	−0.041	
*lab*tch*	0.525	0.15	0.545	
*lab*nch*	0.4	0.15	0.545	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.587	−0.131	−0.07	
*lab*tce*	0.525	0.15	0.578	
*lab*ncE*	0.4	0.15	g31b	

B'

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	47.5	11.41	−15.53	
*LAB*LABa*	47.5	11.41	−15.53	
*LAB*TCHa*	52.5	19.28	306.29	
relative* CIELAB *lab*				
*lab*lab*	0.498	0.089	−0.12	
*lab*tch*	0.525	0.15	0.851	
*lab*nch*	0.4	0.15	0.851	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.498	0.069	−0.132	
*lab*tce*	0.525	0.15	0.826	
*lab*ncE*	0.4	0.15	b30r	

B50R'

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	51.53	14.15	−8.75	
*LAB*LABa*	51.53	14.15	−8.75	
*LAB*TCHa*	52.5	16.65	328.23	
relative* CIELAB *lab*				
*lab*lab*	0.54	0.128	−0.078	
*lab*tch*	0.525	0.15	0.912	
*lab*nch*	0.4	0.15	0.912	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.54	0.106	−0.106	
*lab*tce*	0.525	0.15	0.874	
*lab*ncE*	0.4	0.15	b49r	

Alle Daten für Farbe R50J'

R50J'

LAB*Fa: 53.68, 4.22, 11.65
LCH*Fa: 53.68, 12.39, 70.1

LAB*Ma: 71.58, 28.11, 77.65
LCH*Ma: 71.58, 82.58, 70.1

LAB*Sa: 89.45, 7.03, 19.41
LCH*Sa: 89.45, 20.65, 70.1

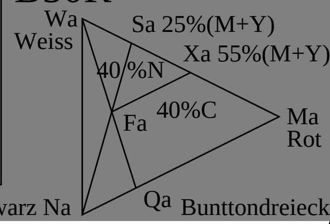
LAB*Qa: 19.53, 7.67, 21.18
LCH*Qa: 19.53, 22.52, 70.1

LAB*Xa: 82.3, 15.46, 42.71
LCH*Xa: 82.3, 45.42, 70.1

R'

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.195
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.195
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.195
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.195
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.195
ncw*Xa: 0.0, 0.55, 0.45

B50R'



BAM-Registrierung: 20050101-MG47/10L/L47G01FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker– oder Monitorsystemen
/MG47/ Form: 2/6, Serie: 2/4, Seite: 2 Seitenz hlung 8

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*TLS00* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

äquivalente farbmetrische Farbkoordinaten System:

DRSxx

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LCH setcolor*

*LAB*LCH*: 60.51, 11.44, 68.82*

*LAB*LABx: 60.51, 4.13, 10.67*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**				
*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.73	−5.79	11.92	
*LAB*LABa*	60.73	−5.47	9.5	
*LAB*TCHa*	52.5	10.97	119.98	
relative* CIELAB *lab*				
*lab*lab*	0.552	−0.074	0.13	
*lab*tch*	0.525	0.15	0.333	
*lab*nch*	0.4	0.15	0.333	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.552	−0.086	0.122	
*lab*tce*	0.525	0.15	0.349	
*lab*ncE*	0.4	0.15	j39g	

J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	63.69	−1.91	16.38	
*LAB*LABa*	63.69	−1.53	13.76	
*LAB*TCHa*	52.5	13.85	96.38	
relative* CIELAB *lab*				
*lab*lab*	0.59	−0.016	0.149	
*lab*tch*	0.525	0.15	0.268	
*lab*nch*	0.4	0.15	0.268	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.59	−0.013	0.149	
*lab*tce*	0.525	0.15	0.265	
*lab*ncE*	0.4	0.15	j05g	

R50J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.51	3.82	13.08	
*LAB*LABa*	60.51	4.13	10.67	
*LAB*TCHa*	52.5	11.44	68.82	
relative* CIELAB *lab*				
*lab*lab*	0.549	0.054	0.14	
*lab*tch*	0.525	0.15	0.191	
*lab*nch*	0.4	0.15	0.191	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.549	0.079	0.128	
*lab*tce*	0.525	0.15	0.162	
*lab*ncE*	0.4	0.15	r64j	

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.77	−9.68	7.46	
*LAB*LABa*	57.77	−9.41	5.24	
*LAB*TCHa*	52.5	10.78	150.91	
relative* CIELAB *lab*				
*lab*lab*	0.514	−0.13	0.073	
*lab*tch*	0.525	0.15	0.419	
*lab*nch*	0.4	0.15	0.419	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.514	−0.144	0.038	
*lab*tce*	0.525	0.15	0.46	
*lab*ncE*	0.4	0.15	j83g	

***relative* Inform. Technology (IT)**				
*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.65	−0.27	2.28	
*LAB*LABa*	58.65	0.0	0.0	
*LAB*TCHa*	52.5	0.0	–	
relative* CIELAB *lab*				
*lab*lab*	0.525	0.0	0.0	
*lab*tch*	0.525	0.0	–	
*lab*nch*	0.475	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.525	0.0	0.0	
*lab*tce*	0.525	0.0	–	
*lab*ncE*	0.475	0.0	–	

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.33	9.55	9.77	
*LAB*LABa*	57.33	9.81	7.58	
*LAB*TCHa*	52.5	12.39	37.69	
relative* CIELAB *lab*				
*lab*lab*	0.508	0.119	0.092	
*lab*tch*	0.525	0.15	0.105	
*lab*nch*	0.4	0.15	0.105	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.508	0.144	0.042	
*lab*tce*	0.525	0.15	0.046	
*lab*ncE*	0.4	0.15	r18j	

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.93	−4.83	−4.44	
*LAB*LABa*	58.93	−4.54	−6.74	
*LAB*TCHa*	52.5	8.14	236.02	
relative* CIELAB *lab*				
*lab*lab*	0.529	−0.083	−0.123	
*lab*tch*	0.525	0.15	0.656	
*lab*nch*	0.4	0.15	0.656	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.529	−0.073	−0.13	
*lab*tce*	0.525	0.15	0.668	
*lab*ncE*	0.4	0.15	g67b	

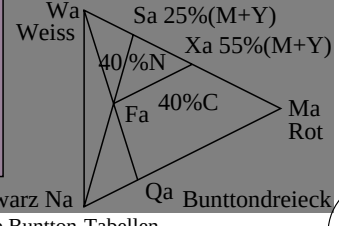
G50J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	54.0	4.47	−4.68	
*LAB*LABa*	54.0	4.66	−6.65	
*LAB*TCHa*	52.5	8.13	305.0	
relative* CIELAB *lab*				
*lab*lab*	0.465	0.086	−0.122	
*lab*tch*	0.525	0.15	0.847	
*lab*nch*	0.4	0.15	0.847	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.465	0.067	−0.133	
*lab*tce*	0.525	0.15	0.823	
*lab*ncE*	0.4	0.15	b29r	

B’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.36	11.03	0.94	
*LAB*LABa*	57.36	11.29	−1.24	
*LAB*TCHa*	52.5	11.36	353.66	
relative* CIELAB *lab*				
*lab*lab*	0.508	0.149	−0.016	
*lab*tch*	0.525	0.15	0.982	
*lab*nch*	0.4	0.15	0.982	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.508	0.136	−0.063	
*lab*tce*	0.525	0.15	0.93	
*lab*ncE*	0.4	0.15	b72r	

B50R’



Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 60.51, 4.13, 10.67
LCH*Fa: 60.51, 11.44, 68.82

LAB*Ma: 69.15, 27.56, 71.13
LCH*Ma: 69.15, 76.28, 68.82

LAB*Sa: 88.85, 6.89, 17.78
LCH*Sa: 88.85, 19.07, 68.82

LAB*Qa: 31.96, 7.52, 19.4
LCH*Qa: 31.96, 20.8, 68.82

LAB*Xa: 80.97, 15.16, 39.12
LCH*Xa: 80.97, 41.96, 68.82

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.191
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.191
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.191
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.191
ncw*Xa: 0.0, 0.55, 0.45

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

BAM-Registrierung: 20050101-MG47/10L/L47G02FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 3/6, Serie: 2/4, Seite: 3 Settenz hlung 9

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*DRSxx* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*DRSxx setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

TLS18

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LCH setcolor*

*LAB*LCH*: 61.05, 10.86, 69.07*

*LAB*LABx: 61.05, 3.88, 10.15*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**			
*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	63.39	−7.42	11.94
*LAB*LABa*	63.39	−7.42	11.94
*LAB*TCHa*	52.5	14.07	121.9
relative* CIELAB *lab*			
*lab*lab*	0.586	−0.078	0.127
*lab*tch*	0.525	0.15	0.339
*lab*nch*	0.4	0.15	0.339
***relative* Natural Colour (NC)**			
*lab*lrj*	0.586	−0.092	0.118
*lab*tce*	0.525	0.15	0.356
*lab*ncE*	0.4	0.15	j42g

J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	64.05	−3.0	12.77
*LAB*LABa*	64.05	−3.0	12.77
*LAB*TCHa*	52.5	13.12	103.25
relative* CIELAB *lab*			
*lab*lab*	0.595	−0.033	0.146
*lab*tch*	0.525	0.15	0.287
*lab*nch*	0.4	0.15	0.287
***relative* Natural Colour (NC)**			
*lab*lrj*	0.595	−0.036	0.145
*lab*tce*	0.525	0.15	0.289
*lab*ncE*	0.4	0.15	j15g

R50J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	61.05	3.88	10.15
*LAB*LABa*	61.05	3.88	10.15
*LAB*TCHa*	52.5	10.86	69.07
relative* CIELAB *lab*			
*lab*lab*	0.556	0.054	0.14
*lab*tch*	0.525	0.15	0.192
*lab*nch*	0.4	0.15	0.192
***relative* Natural Colour (NC)**			
*lab*lrj*	0.556	0.078	0.128
*lab*tce*	0.525	0.15	0.163
*lab*ncE*	0.4	0.15	r65j

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	62.74	−11.85	11.12
*LAB*LABa*	62.74	−11.85	11.12
*LAB*TCHa*	52.5	16.26	136.86
relative* CIELAB *lab*			
*lab*lab*	0.578	−0.108	0.103
*lab*tch*	0.525	0.15	0.38
*lab*nch*	0.4	0.15	0.38
***relative* Natural Colour (NC)**			
*lab*lrj*	0.578	−0.125	0.081
*lab*tce*	0.525	0.15	0.409
*lab*ncE*	0.4	0.15	j63g

***relative* Inform. Technology (IT)**			
*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.65	0.0	0.0
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–
relative* CIELAB *lab*			
*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–
***relative* Natural Colour (NC)**			
*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.04	10.77	7.53
*LAB*LABa*	58.04	10.77	7.53
*LAB*TCHa*	52.5	13.14	34.95
relative* CIELAB *lab*			
*lab*lab*	0.517	0.123	0.086
*lab*tch*	0.525	0.15	0.097
*lab*nch*	0.4	0.15	0.097
***relative* Natural Colour (NC)**			
*lab*lrj*	0.517	0.146	0.033
*lab*tce*	0.525	0.15	0.035
*lab*ncE*	0.4	0.15	r14j

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	63.21	−6.66	−1.96
*LAB*LABa*	63.21	−6.66	−1.96
*LAB*TCHa*	52.5	6.95	196.46
relative* CIELAB *lab*			
*lab*lab*	0.584	−0.143	−0.042
*lab*tch*	0.525	0.15	0.546
*lab*nch*	0.4	0.15	0.546
***relative* Natural Colour (NC)**			
*lab*lrj*	0.584	−0.131	−0.07
*lab*tce*	0.525	0.15	0.578
*lab*ncE*	0.4	0.15	g31b

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	54.9	3.7	−5.62
*LAB*LABa*	54.9	3.7	−5.62
*LAB*TCHa*	52.5	6.74	303.29
relative* CIELAB *lab*			
*lab*lab*	0.477	0.082	−0.124
*lab*tch*	0.525	0.15	0.842
*lab*nch*	0.4	0.15	0.842
***relative* Natural Colour (NC)**			
*lab*lrj*	0.477	0.063	−0.135
*lab*tce*	0.525	0.15	0.819
*lab*ncE*	0.4	0.15	b27r

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.98	13.42	−2.91
*LAB*LABa*	58.98	13.42	−2.91
*LAB*TCHa*	52.5	13.74	347.72
relative* CIELAB *lab*			
*lab*lab*	0.529	0.147	−0.031
*lab*tch*	0.525	0.15	0.966
*lab*nch*	0.4	0.15	0.966
***relative* Natural Colour (NC)**			
*lab*lrj*	0.529	0.13	−0.074
*lab*tce*	0.525	0.15	0.917
*lab*ncE*	0.4	0.15	b66r

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 61.05, 3.88, 10.15
LCH*Fa: 61.05, 10.86, 69.07

LAB*Ma: 72.72, 25.87, 67.65
LCH*Ma: 72.72, 72.43, 69.07

LAB*Sa: 89.74, 6.47, 16.91
LCH*Sa: 89.74, 18.11, 69.07

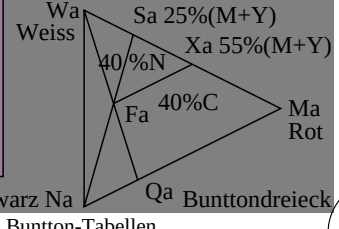
LAB*Qa: 32.93, 7.06, 18.45
LCH*Qa: 32.93, 19.75, 69.07

LAB*Xa: 82.93, 14.23, 37.21
LCH*Xa: 82.93, 39.84, 69.07

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.192
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.192
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.192
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.192
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.192
ncw*Xa: 0.0, 0.55, 0.45

B50R’



BAM-Registrierung: 20050101-MG47/10L/L47G03FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 4/6, Serie: 2/4, Seite: 4 Settenz hlung 10

G50J’

B’

B50R’

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*TLS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*TLS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

SLS00

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LCH setcolor*

*LAB*LCH*: 52.5, 12.99, 60.0*

*LAB*LABx: 52.5, 6.5, 11.25*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	−6.49	11.25
*LAB*LABa*	52.5	−6.49	11.25
*LAB*TCHa*	52.5	12.99	120.0

relative* CIELAB *lab*

*lab*lab*	0.525	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	0.0	15.0
*LAB*LABa*	55.0	0.0	15.0
*LAB*TCHa*	52.5	15.0	90.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.0	0.15
*lab*tch*	0.525	0.15	0.25
*lab*nch*	0.4	0.15	0.25

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.008	0.15
*lab*tce*	0.525	0.15	0.241
*lab*ncE*	0.4	0.15	r96j

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	6.5	11.25
*LAB*LABa*	52.5	6.5	11.25
*LAB*TCHa*	52.5	12.99	60.0

relative* CIELAB *lab*

*lab*lab*	0.525	0.075	0.13
*lab*tch*	0.525	0.15	0.167
*lab*nch*	0.4	0.15	0.167

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.103	0.109
*lab*tce*	0.525	0.15	0.129
*lab*ncE*	0.4	0.15	r51j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 52.5, 6.5, 11.25
LCH*Fa: 52.5, 12.99, 60.0

LAB*Ma: 50.0, 43.3, 75.0
LCH*Ma: 50.0, 86.6, 60.0

LAB*Sa: 87.5, 10.82, 18.75
LCH*Sa: 87.5, 21.65, 60.0

LAB*Qa: 13.64, 11.81, 20.45
LCH*Qa: 13.64, 23.62, 60.0

LAB*Xa: 72.5, 23.82, 41.25
LCH*Xa: 72.5, 47.63, 60.0

G’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	−12.98	7.5
*LAB*LABa*	50.0	−12.98	7.5
*LAB*TCHa*	52.5	15.0	150.0

relative* CIELAB *lab*

*lab*lab*	0.5	−0.129	0.075
*lab*tch*	0.525	0.15	0.417
*lab*nch*	0.4	0.15	0.417

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.143	0.041
*lab*tce*	0.525	0.15	0.456
*lab*ncE*	0.4	0.15	j82g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	0.0	0.0
*LAB*LABa*	52.5	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	12.99	7.5
*LAB*LABa*	50.0	12.99	7.5
*LAB*TCHa*	52.5	15.0	30.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.13	0.075
*lab*tch*	0.525	0.15	0.083
*lab*nch*	0.4	0.15	0.083

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.149	0.016
*lab*tce*	0.525	0.15	0.017
*lab*ncE*	0.4	0.15	r06j

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.167
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.167
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.167
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.167
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.167
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	−12.98	−7.49
*LAB*LABa*	55.0	−12.98	−7.49
*LAB*TCHa*	52.5	15.0	210.0

relative* CIELAB *lab*

*lab*lab*	0.55	−0.129	−0.074
*lab*tch*	0.525	0.15	0.583
*lab*nch*	0.4	0.15	0.583

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	−0.115	−0.094
*lab*tce*	0.525	0.15	0.609
*lab*ncE*	0.4	0.15	g43b

B50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	0.0	−14.99
*LAB*LABa*	50.0	0.0	−14.99
*LAB*TCHa*	52.5	15.0	270.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	−0.149
*lab*tch*	0.525	0.15	0.75
*lab*nch*	0.4	0.15	0.75

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.003	−0.149
*lab*tce*	0.525	0.15	0.746
*lab*ncE*	0.4	0.15	g98b

R50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	12.99	−7.49
*LAB*LABa*	55.0	12.99	−7.49
*LAB*TCHa*	52.5	15.0	330.0

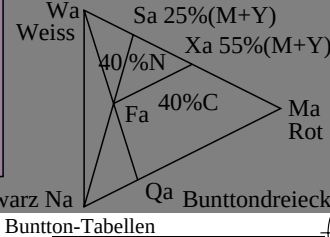
relative* CIELAB *lab*

*lab*lab*	0.55	0.13	−0.074
*lab*tch*	0.525	0.15	0.917
*lab*nch*	0.4	0.15	0.917

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.108	−0.103
*lab*tce*	0.525	0.15	0.878
*lab*ncE*	0.4	0.15	b51r

B50R’



ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*SLS00* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*SLS00 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

SRS18

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: LAB*LCH setcolor*

*LAB*LCH*: 58.65, 12.99, 60.0*

*LAB*LABx: 58.65, 6.5, 11.25*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**			
*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.65	−6.49	11.25
*LAB*LABa*	58.65	−6.49	11.25
*LAB*TCHa*	52.5	12.99	120.0
relative* CIELAB *lab*			
*lab*lab*	0.525	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333
***relative* Natural Colour (NC)**			
*lab*lrj*	0.525	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	60.58	0.0	15.0
*LAB*LABa*	60.58	0.0	15.0
*LAB*TCHa*	52.5	15.0	90.0
relative* CIELAB *lab*			
*lab*lab*	0.55	0.0	0.15
*lab*tch*	0.525	0.15	0.25
*lab*nch*	0.4	0.15	0.25
***relative* Natural Colour (NC)**			
*lab*lrj*	0.55	0.008	0.15
*lab*tce*	0.525	0.15	0.241
*lab*ncE*	0.4	0.15	r96j

R50J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.65	6.5	11.25
*LAB*LABa*	58.65	6.5	11.25
*LAB*TCHa*	52.5	12.99	60.0
relative* CIELAB *lab*			
*lab*lab*	0.525	0.075	0.13
*lab*tch*	0.525	0.15	0.167
*lab*nch*	0.4	0.15	0.167
***relative* Natural Colour (NC)**			
*lab*lrj*	0.525	0.103	0.109
*lab*tce*	0.525	0.15	0.129
*lab*ncE*	0.4	0.15	r51j

G’

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	56.71	−12.98	7.5
*LAB*LABa*	56.71	−12.98	7.5
*LAB*TCHa*	52.5	15.0	150.0
relative* CIELAB *lab*			
*lab*lab*	0.5	−0.129	0.075
*lab*tch*	0.525	0.15	0.417
*lab*nch*	0.4	0.15	0.417
***relative* Natural Colour (NC)**			
*lab*lrj*	0.5	−0.143	0.041
*lab*tce*	0.525	0.15	0.456
*lab*ncE*	0.4	0.15	j82g

W

***relative* Inform. Technology (IT)**			
*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.65	0.0	0.0
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–
relative* CIELAB *lab*			
*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–
***relative* Natural Colour (NC)**			
*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	56.71	12.99	7.5
*LAB*LABa*	56.71	12.99	7.5
*LAB*TCHa*	52.5	15.0	30.0
relative* CIELAB *lab*			
*lab*lab*	0.5	0.13	0.075
*lab*tch*	0.525	0.15	0.083
*lab*nch*	0.4	0.15	0.083
***relative* Natural Colour (NC)**			
*lab*lrj*	0.5	0.149	0.016
*lab*tce*	0.525	0.15	0.017
*lab*ncE*	0.4	0.15	r06j

G50J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	60.58	−12.98	−7.49
*LAB*LABa*	60.58	−12.98	−7.49
*LAB*TCHa*	52.5	15.0	210.0
relative* CIELAB *lab*			
*lab*lab*	0.55	−0.129	−0.074
*lab*tch*	0.525	0.15	0.583
*lab*nch*	0.4	0.15	0.583
***relative* Natural Colour (NC)**			
*lab*lrj*	0.55	−0.115	−0.094
*lab*tce*	0.525	0.15	0.609
*lab*ncE*	0.4	0.15	g43b

B’

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	56.71	0.0	−14.99
*LAB*LABa*	56.71	0.0	−14.99
*LAB*TCHa*	52.5	15.0	270.0
relative* CIELAB *lab*			
*lab*lab*	0.5	0.0	−0.149
*lab*tch*	0.525	0.15	0.75
*lab*nch*	0.4	0.15	0.75
***relative* Natural Colour (NC)**			
*lab*lrj*	0.5	−0.003	−0.149
*lab*tce*	0.525	0.15	0.746
*lab*ncE*	0.4	0.15	g98b

B50R’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	60.58	12.99	−7.49
*LAB*LABa*	60.58	12.99	−7.49
*LAB*TCHa*	52.5	15.0	330.0
relative* CIELAB *lab*			
*lab*lab*	0.55	0.13	−0.074
*lab*tch*	0.525	0.15	0.917
*lab*nch*	0.4	0.15	0.917
***relative* Natural Colour (NC)**			
*lab*lrj*	0.55	0.108	−0.103
*lab*tce*	0.525	0.15	0.878
*lab*ncE*	0.4	0.15	b51r

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 58.65, 6.5, 11.25
LCH*Fa: 58.65, 12.99, 60.0

LAB*Ma: 56.71, 43.3, 75.0
LCH*Ma: 56.71, 86.6, 60.0

LAB*Sa: 85.74, 10.82, 18.75
LCH*Sa: 85.74, 21.65, 60.0

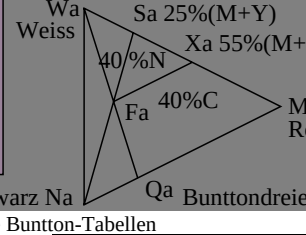
LAB*Qa: 28.56, 11.81, 20.45
LCH*Qa: 28.56, 23.62, 60.0

LAB*Xa: 74.12, 23.82, 41.25
LCH*Xa: 74.12, 47.63, 60.0

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.167
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.167
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.167
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.167
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.167
ncw*Xa: 0.0, 0.55, 0.45

B50R’



BAM-Registrierung: 20050101-MG47/10L/L47G05FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 6/6, Serie: 2/4, Seite: 6 Settenz hlung 12

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*SRS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

äquivalente farbmetrische Farbkoordinaten

System:

ORS18

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nch setcolor*

*lab*nch*: 0.4, 0.15, 0.191*

*LAB*LABx: 60.51, 4.13, 10.67*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.73	−5.8	11.92
*LAB*LABa*	60.73	−5.47	9.5
*LAB*TCHa*	52.5	10.97	119.98

relative* CIELAB *lab*

*lab*lab*	0.552	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.552	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	63.69	−1.91	16.38
*LAB*LABa*	63.69	−1.53	13.76
*LAB*TCHa*	52.5	13.85	96.38

relative* CIELAB *lab*

*lab*lab*	0.59	−0.016	0.149
*lab*tch*	0.525	0.15	0.268
*lab*nch*	0.4	0.15	0.268

***relative* Natural Colour (NC)**

*lab*lrj*	0.59	−0.013	0.149
*lab*tce*	0.525	0.15	0.265
*lab*ncE*	0.4	0.15	j05g

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.51	3.82	13.07
*LAB*LABa*	60.51	4.13	10.67
*LAB*TCHa*	52.5	11.44	68.82

relative* CIELAB *lab*

*lab*lab*	0.549	0.054	0.14
*lab*tch*	0.525	0.15	0.191
*lab*nch*	0.4	0.15	0.191

***relative* Natural Colour (NC)**

*lab*lrj*	0.549	0.079	0.128
*lab*tce*	0.525	0.15	0.162
*lab*ncE*	0.4	0.15	r64j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 60.51, 4.13, 10.67
LCH*Fa: 60.51, 11.44, 68.82

LAB*Ma: 69.15, 27.56, 71.13
LCH*Ma: 69.15, 76.29, 68.82

LAB*Sa: 88.85, 6.89, 17.78
LCH*Sa: 88.85, 19.07, 68.82

LAB*Qa: 31.96, 7.52, 19.4
LCH*Qa: 31.96, 20.81, 68.82

LAB*Xa: 80.97, 15.16, 39.12
LCH*Xa: 80.97, 41.96, 68.82

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.191
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.191
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.191
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.191
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.77	−9.68	7.46
*LAB*LABa*	57.77	−9.42	5.24
*LAB*TCHa*	52.5	10.79	150.91

relative* CIELAB *lab*

*lab*lab*	0.514	−0.13	0.073
*lab*tch*	0.525	0.15	0.419
*lab*nch*	0.4	0.15	0.419

***relative* Natural Colour (NC)**

*lab*lrj*	0.514	−0.144	0.038
*lab*tce*	0.525	0.15	0.46
*lab*ncE*	0.4	0.15	j83g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	−0.27	2.28
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.33	9.55	9.76
*LAB*LABa*	57.33	9.81	7.58
*LAB*TCHa*	52.5	12.39	37.69

relative* CIELAB *lab*

*lab*lab*	0.508	0.119	0.092
*lab*tch*	0.525	0.15	0.105
*lab*nch*	0.4	0.15	0.105

***relative* Natural Colour (NC)**

*lab*lrj*	0.508	0.144	0.042
*lab*tce*	0.525	0.15	0.046
*lab*ncE*	0.4	0.15	r18j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.93	−4.83	−4.45
*LAB*LABa*	58.93	−4.54	−6.74
*LAB*TCHa*	52.5	8.14	236.02

relative* CIELAB *lab*

*lab*lab*	0.529	−0.083	−0.123
*lab*tch*	0.525	0.15	0.656
*lab*nch*	0.4	0.15	0.656

***relative* Natural Colour (NC)**

*lab*lrj*	0.529	−0.073	−0.13
*lab*tce*	0.525	0.15	0.668
*lab*ncE*	0.4	0.15	g67b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	54.0	4.47	−4.69
*LAB*LABa*	54.0	4.66	−6.65
*LAB*TCHa*	52.5	8.13	305.0

relative* CIELAB *lab*

*lab*lab*	0.465	0.086	−0.122
*lab*tch*	0.525	0.15	0.847
*lab*nch*	0.4	0.15	0.847

***relative* Natural Colour (NC)**

*lab*lrj*	0.465	0.067	−0.133
*lab*tce*	0.525	0.15	0.823
*lab*ncE*	0.4	0.15	b29r

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.36	11.03	0.93
*LAB*LABa*	57.36	11.29	−1.24
*LAB*TCHa*	52.5	11.36	353.66

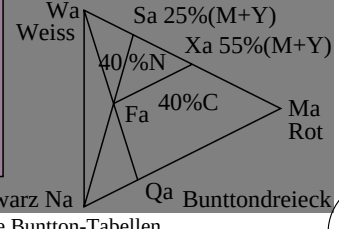
relative* CIELAB *lab*

*lab*lab*	0.508	0.149	−0.016
*lab*tch*	0.525	0.15	0.982
*lab*nch*	0.4	0.15	0.982

***relative* Natural Colour (NC)**

*lab*lrj*	0.508	0.136	−0.063
*lab*tce*	0.525	0.15	0.93
*lab*ncE*	0.4	0.15	b72r

B50R’



ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*ORS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

TLS00

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nch setcolor*

*lab*nch*: 0.4, 0.15, 0.195*

*LAB*LABx: 53.68, 4.22, 11.65*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.16	−7.75	12.8
*LAB*LABa*	56.16	−7.75	12.8
*LAB*TCHa*	52.5	14.97	121.23

relative* CIELAB *lab*

*lab*lab*	0.589	−0.077	0.128
*lab*tch*	0.525	0.15	0.337
*lab*nch*	0.4	0.15	0.337

***relative* Natural Colour (NC)**

*lab*lrj*	0.589	−0.09	0.119
*lab*tce*	0.525	0.15	0.353
*lab*ncE*	0.4	0.15	j41g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.84	−3.1	13.61
*LAB*LABa*	56.84	−3.1	13.61
*LAB*TCHa*	52.5	13.96	102.85

relative* CIELAB *lab*

*lab*lab*	0.596	−0.032	0.146
*lab*tch*	0.525	0.15	0.286
*lab*nch*	0.4	0.15	0.286

***relative* Natural Colour (NC)**

*lab*lrj*	0.596	−0.034	0.146
*lab*tce*	0.525	0.15	0.288
*lab*ncE*	0.4	0.15	j15g

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	53.68	4.22	11.65
*LAB*LABa*	53.68	4.22	11.65
*LAB*TCHa*	52.5	12.39	70.1

relative* CIELAB *lab*

*lab*lab*	0.563	0.075	0.13
*lab*tch*	0.525	0.15	0.195
*lab*nch*	0.4	0.15	0.195

***relative* Natural Colour (NC)**

*lab*lrj*	0.563	0.051	0.141
*lab*tce*	0.525	0.15	0.195
*lab*ncE*	0.4	0.15	r66j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 53.68, 4.22, 11.65
LCH*Fa: 53.68, 12.39, 70.1

LAB*Ma: 71.58, 28.11, 77.65
LCH*Ma: 71.58, 82.58, 70.1

LAB*Sa: 89.45, 7.03, 19.41
LCH*Sa: 89.45, 20.65, 70.1

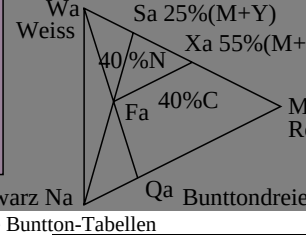
LAB*Qa: 19.53, 7.67, 21.18
LCH*Qa: 19.53, 22.52, 70.1

LAB*Xa: 82.3, 15.46, 42.71
LCH*Xa: 82.3, 45.42, 70.1

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.195
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.195
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.195
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.195
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.195
ncw*Xa: 0.0, 0.55, 0.45

B50R’



G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.48	−12.4	11.99
*LAB*LABa*	55.48	−12.4	11.99
*LAB*TCHa*	52.5	17.26	136.01

relative* CIELAB *lab*

*lab*lab*	0.581	−0.107	0.104
*lab*tch*	0.525	0.15	0.378
*lab*nch*	0.4	0.15	0.378

***relative* Natural Colour (NC)**

*lab*lrj*	0.581	−0.124	0.083
*lab*tce*	0.525	0.15	0.406
*lab*ncE*	0.4	0.15	j62g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.1	0.0	0.0
*LAB*LABa*	50.1	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.51	11.54	9.68
*LAB*LABa*	50.51	11.54	9.68
*LAB*TCHa*	52.5	15.06	40.0

relative* CIELAB *lab*

*lab*lab*	0.529	0.115	0.096
*lab*tch*	0.525	0.15	0.111
*lab*nch*	0.4	0.15	0.111

***relative* Natural Colour (NC)**

*lab*lrj*	0.529	0.141	0.05
*lab*tce*	0.525	0.15	0.054
*lab*ncE*	0.4	0.15	r21j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.97	−6.92	−2.02
*LAB*LABa*	55.97	−6.92	−2.02
*LAB*TCHa*	52.5	7.22	196.37

relative* CIELAB *lab*

*lab*lab*	0.587	−0.143	−0.041
*lab*tch*	0.525	0.15	0.545
*lab*nch*	0.4	0.15	0.545

***relative* Natural Colour (NC)**

*lab*lrj*	0.587	−0.131	−0.07
*lab*tce*	0.525	0.15	0.578
*lab*ncE*	0.4	0.15	g31b

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	47.5	11.41	−15.53
*LAB*LABa*	47.5	11.41	−15.53
*LAB*TCHa*	52.5	19.28	306.29

relative* CIELAB *lab*

*lab*lab*	0.498	0.089	−0.12
*lab*tch*	0.525	0.15	0.851
*lab*nch*	0.4	0.15	0.851

***relative* Natural Colour (NC)**

*lab*lrj*	0.498	0.069	−0.132
*lab*tce*	0.525	0.15	0.826
*lab*ncE*	0.4	0.15	b30r

R50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	51.53	14.15	−8.75
*LAB*LABa*	51.53	14.15	−8.75
*LAB*TCHa*	52.5	16.65	328.23

relative* CIELAB *lab*

*lab*lab*	0.54	0.128	−0.078
*lab*tch*	0.525	0.15	0.912
*lab*nch*	0.4	0.15	0.912

***relative* Natural Colour (NC)**

*lab*lrj*	0.54	0.106	−0.106
*lab*tce*	0.525	0.15	0.874
*lab*ncE*	0.4	0.15	b49r

BAM-Registrierung: 20050101-MG47/10L/L47G01FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 2/6, Serie: 3/4, Seite: 2 Seitenz hlung 14

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*TLS00* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*TLS00 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten System:

DRSxx

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nch setcolor*

*lab*nch*: 0.4, 0.15, 0.191*

*LAB*LABx: 60.51, 4.13, 10.67*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**				
*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.73	−5.79	11.92	
*LAB*LABa*	60.73	−5.47	9.5	
*LAB*TCHa*	52.5	10.97	119.98	
relative* CIELAB *lab*				
*lab*lab*	0.552	−0.074	0.13	
*lab*tch*	0.525	0.15	0.333	
*lab*nch*	0.4	0.15	0.333	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.552	−0.086	0.122	
*lab*tce*	0.525	0.15	0.349	
*lab*ncE*	0.4	0.15	j39g	

J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	63.69	−1.91	16.38	
*LAB*LABa*	63.69	−1.53	13.76	
*LAB*TCHa*	52.5	13.85	96.38	
relative* CIELAB *lab*				
*lab*lab*	0.59	−0.016	0.149	
*lab*tch*	0.525	0.15	0.268	
*lab*nch*	0.4	0.15	0.268	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.59	−0.013	0.149	
*lab*tce*	0.525	0.15	0.265	
*lab*ncE*	0.4	0.15	j05g	

R50J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	60.51	3.82	13.08	
*LAB*LABa*	60.51	4.13	10.67	
*LAB*TCHa*	52.5	11.44	68.82	
relative* CIELAB *lab*				
*lab*lab*	0.549	0.054	0.14	
*lab*tch*	0.525	0.15	0.191	
*lab*nch*	0.4	0.15	0.191	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.549	0.079	0.128	
*lab*tce*	0.525	0.15	0.162	
*lab*ncE*	0.4	0.15	r64j	

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.77	−9.68	7.46	
*LAB*LABa*	57.77	−9.41	5.24	
*LAB*TCHa*	52.5	10.78	150.91	
relative* CIELAB *lab*				
*lab*lab*	0.514	−0.13	0.073	
*lab*tch*	0.525	0.15	0.419	
*lab*nch*	0.4	0.15	0.419	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.514	−0.144	0.038	
*lab*tce*	0.525	0.15	0.46	
*lab*ncE*	0.4	0.15	j83g	

***relative* Inform. Technology (IT)**				
*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.65	−0.27	2.28	
*LAB*LABa*	58.65	0.0	0.0	
*LAB*TCHa*	52.5	0.0	–	
relative* CIELAB *lab*				
*lab*lab*	0.525	0.0	0.0	
*lab*tch*	0.525	0.0	–	
*lab*nch*	0.475	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.525	0.0	0.0	
*lab*tce*	0.525	0.0	–	
*lab*ncE*	0.475	0.0	–	

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.33	9.55	9.77	
*LAB*LABa*	57.33	9.81	7.58	
*LAB*TCHa*	52.5	12.39	37.69	
relative* CIELAB *lab*				
*lab*lab*	0.508	0.119	0.092	
*lab*tch*	0.525	0.15	0.105	
*lab*nch*	0.4	0.15	0.105	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.508	0.144	0.042	
*lab*tce*	0.525	0.15	0.046	
*lab*ncE*	0.4	0.15	r18j	

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	58.93	−4.83	−4.44	
*LAB*LABa*	58.93	−4.54	−6.74	
*LAB*TCHa*	52.5	8.14	236.02	
relative* CIELAB *lab*				
*lab*lab*	0.529	−0.083	−0.123	
*lab*tch*	0.525	0.15	0.656	
*lab*nch*	0.4	0.15	0.656	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.529	−0.073	−0.13	
*lab*tce*	0.525	0.15	0.668	
*lab*ncE*	0.4	0.15	g67b	

G50J’

B’

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	54.0	4.47	−4.68	
*LAB*LABa*	54.0	4.66	−6.65	
*LAB*TCHa*	52.5	8.13	305.0	
relative* CIELAB *lab*				
*lab*lab*	0.465	0.086	−0.122	
*lab*tch*	0.525	0.15	0.847	
*lab*nch*	0.4	0.15	0.847	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.465	0.067	−0.133	
*lab*tce*	0.525	0.15	0.823	
*lab*ncE*	0.4	0.15	b29r	

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	57.36	11.03	0.94	
*LAB*LABa*	57.36	11.29	−1.24	
*LAB*TCHa*	52.5	11.36	353.66	
relative* CIELAB *lab*				
*lab*lab*	0.508	0.149	−0.016	
*lab*tch*	0.525	0.15	0.982	
*lab*nch*	0.4	0.15	0.982	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.508	0.136	−0.063	
*lab*tce*	0.525	0.15	0.93	
*lab*ncE*	0.4	0.15	b72r	

B50R’

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 60.51, 4.13, 10.67
LCH*Fa: 60.51, 11.44, 68.82

LAB*Ma: 69.15, 27.56, 71.13
LCH*Ma: 69.15, 76.28, 68.82

LAB*Sa: 88.85, 6.89, 17.78
LCH*Sa: 88.85, 19.07, 68.82

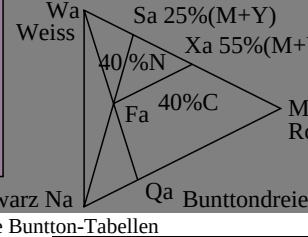
LAB*Qa: 31.96, 7.52, 19.4
LCH*Qa: 31.96, 20.8, 68.82

LAB*Xa: 80.97, 15.16, 39.12
LCH*Xa: 80.97, 41.96, 68.82

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.191
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.191
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.191
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.191
ncw*Xa: 0.0, 0.55, 0.45

B50R’



Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

BAM-Registrierung: 20050101-MG47/10L/L47G02FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 3/6, Serie: 3/4, Seite: 3 Settenz hlung 15

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*DRSxx* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

äquivalente farbmetrische Farbkoordinaten

System:

TLS18

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nch setcolor*

*lab*nch*: 0.4, 0.15, 0.192*

*LAB*LABx: 61.05, 3.88, 10.15*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	63.39	−7.42	11.94
*LAB*LABa*	63.39	−7.42	11.94
*LAB*TCHa*	52.5	14.07	121.9

relative* CIELAB *lab*

*lab*lab*	0.586	−0.078	0.127
*lab*tch*	0.525	0.15	0.339
*lab*nch*	0.4	0.15	0.339

***relative* Natural Colour (NC)**

*lab*lrj*	0.586	−0.092	0.118
*lab*tce*	0.525	0.15	0.356
*lab*ncE*	0.4	0.15	j42g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	64.05	−3.0	12.77
*LAB*LABa*	64.05	−3.0	12.77
*LAB*TCHa*	52.5	13.12	103.25

relative* CIELAB *lab*

*lab*lab*	0.595	−0.033	0.146
*lab*tch*	0.525	0.15	0.287
*lab*nch*	0.4	0.15	0.287

***relative* Natural Colour (NC)**

*lab*lrj*	0.595	−0.036	0.145
*lab*tce*	0.525	0.15	0.289
*lab*ncE*	0.4	0.15	j15g

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	61.05	3.88	10.15
*LAB*LABa*	61.05	3.88	10.15
*LAB*TCHa*	52.5	10.86	69.07

relative* CIELAB *lab*

*lab*lab*	0.556	0.054	0.14
*lab*tch*	0.525	0.15	0.192
*lab*nch*	0.4	0.15	0.192

***relative* Natural Colour (NC)**

*lab*lrj*	0.556	0.078	0.128
*lab*tce*	0.525	0.15	0.163
*lab*ncE*	0.4	0.15	r65j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 61.05, 3.88, 10.15
LCH*Fa: 61.05, 10.86, 69.07

LAB*Ma: 72.72, 25.87, 67.65
LCH*Ma: 72.72, 72.43, 69.07

LAB*Sa: 89.74, 6.47, 16.91
LCH*Sa: 89.74, 18.11, 69.07

LAB*Qa: 32.93, 7.06, 18.45
LCH*Qa: 32.93, 19.75, 69.07

LAB*Xa: 82.93, 14.23, 37.21
LCH*Xa: 82.93, 39.84, 69.07

G’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	62.74	−11.85	11.12
*LAB*LABa*	62.74	−11.85	11.12
*LAB*TCHa*	52.5	16.26	136.86

relative* CIELAB *lab*

*lab*lab*	0.578	−0.108	0.103
*lab*tch*	0.525	0.15	0.38
*lab*nch*	0.4	0.15	0.38

***relative* Natural Colour (NC)**

*lab*lrj*	0.578	−0.125	0.081
*lab*tce*	0.525	0.15	0.409
*lab*ncE*	0.4	0.15	j63g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	0.0	0.0
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.04	10.77	7.53
*LAB*LABa*	58.04	10.77	7.53
*LAB*TCHa*	52.5	13.14	34.95

relative* CIELAB *lab*

*lab*lab*	0.517	0.123	0.086
*lab*tch*	0.525	0.15	0.097
*lab*nch*	0.4	0.15	0.097

***relative* Natural Colour (NC)**

*lab*lrj*	0.517	0.146	0.033
*lab*tce*	0.525	0.15	0.035
*lab*ncE*	0.4	0.15	r14j

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.192
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.192
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.192
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.192
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.192
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	63.21	−6.66	−1.96
*LAB*LABa*	63.21	−6.66	−1.96
*LAB*TCHa*	52.5	6.95	196.46

relative* CIELAB *lab*

*lab*lab*	0.584	−0.143	−0.042
*lab*tch*	0.525	0.15	0.546
*lab*nch*	0.4	0.15	0.546

***relative* Natural Colour (NC)**

*lab*lrj*	0.584	−0.131	−0.07
*lab*tce*	0.525	0.15	0.578
*lab*ncE*	0.4	0.15	g31b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	54.9	3.7	−5.62
*LAB*LABa*	54.9	3.7	−5.62
*LAB*TCHa*	52.5	6.74	303.29

relative* CIELAB *lab*

*lab*lab*	0.477	0.082	−0.124
*lab*tch*	0.525	0.15	0.842
*lab*nch*	0.4	0.15	0.842

***relative* Natural Colour (NC)**

*lab*lrj*	0.477	0.063	−0.135
*lab*tce*	0.525	0.15	0.819
*lab*ncE*	0.4	0.15	b27r

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

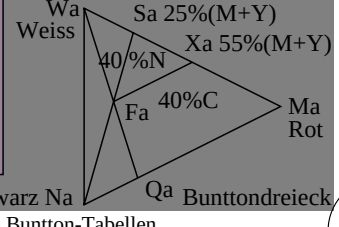
*LAB*LAB*	58.98	13.42	−2.91
*LAB*LABa*	58.98	13.42	−2.91
*LAB*TCHa*	52.5	13.74	347.72

relative* CIELAB *lab*

*lab*lab*	0.529	0.147	−0.031
*lab*tch*	0.525	0.15	0.966
*lab*nch*	0.4	0.15	0.966

***relative* Natural Colour (NC)**

*lab*lrj*	0.529	0.13	−0.074
*lab*tce*	0.525	0.15	0.917
*lab*ncE*	0.4	0.15	b66r



BAM-Registrierung: 20050101-MG47/10L/L47G03FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 4/6, Serie: 3/4, Seite: 4 Settenz hlung 16

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

äquivalente farbmetrische Farbkoordinaten

System:

SLS00

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nch setcolor*

*lab*nch*: 0.4, 0.15, 0.167*

*LAB*LABx: 52.5, 6.5, 11.25*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	−6.49	11.25
*LAB*LABa*	52.5	−6.49	11.25
*LAB*TCHa*	52.5	12.99	120.0

relative* CIELAB *lab*

*lab*lab*	0.525	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	0.0	15.0
*LAB*LABa*	55.0	0.0	15.0
*LAB*TCHa*	52.5	15.0	90.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.0	0.15
*lab*tch*	0.525	0.15	0.25
*lab*nch*	0.4	0.15	0.25

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.008	0.15
*lab*tce*	0.525	0.15	0.241
*lab*ncE*	0.4	0.15	r96j

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	6.5	11.25
*LAB*LABa*	52.5	6.5	11.25
*LAB*TCHa*	52.5	12.99	60.0

relative* CIELAB *lab*

*lab*lab*	0.525	0.075	0.13
*lab*tch*	0.525	0.15	0.167
*lab*nch*	0.4	0.15	0.167

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.103	0.109
*lab*tce*	0.525	0.15	0.129
*lab*ncE*	0.4	0.15	r51j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 52.5, 6.5, 11.25
LCH*Fa: 52.5, 12.99, 60.0

LAB*Ma: 50.0, 43.3, 75.0
LCH*Ma: 50.0, 86.6, 60.0

LAB*Sa: 87.5, 10.82, 18.75
LCH*Sa: 87.5, 21.65, 60.0

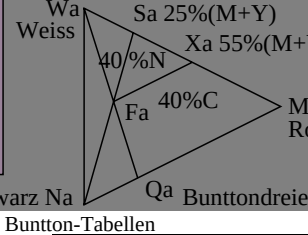
LAB*Qa: 13.64, 11.81, 20.45
LCH*Qa: 13.64, 23.62, 60.0

LAB*Xa: 72.5, 23.82, 41.25
LCH*Xa: 72.5, 47.63, 60.0

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.167
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.167
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.167
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.167
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.167
ncw*Xa: 0.0, 0.55, 0.45

B50R’



G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	−12.98	7.5
*LAB*LABa*	50.0	−12.98	7.5
*LAB*TCHa*	52.5	15.0	150.0

relative* CIELAB *lab*

*lab*lab*	0.5	−0.129	0.075
*lab*tch*	0.525	0.15	0.417
*lab*nch*	0.4	0.15	0.417

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.143	0.041
*lab*tce*	0.525	0.15	0.456
*lab*ncE*	0.4	0.15	j82g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	0.0	0.0
*LAB*LABa*	52.5	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	12.99	7.5
*LAB*LABa*	50.0	12.99	7.5
*LAB*TCHa*	52.5	15.0	30.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.13	0.075
*lab*tch*	0.525	0.15	0.083
*lab*nch*	0.4	0.15	0.083

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.149	0.016
*lab*tce*	0.525	0.15	0.017
*lab*ncE*	0.4	0.15	r06j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	−12.98	−7.49
*LAB*LABa*	55.0	−12.98	−7.49
*LAB*TCHa*	52.5	15.0	210.0

relative* CIELAB *lab*

*lab*lab*	0.55	−0.129	−0.074
*lab*tch*	0.525	0.15	0.583
*lab*nch*	0.4	0.15	0.583

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	−0.115	−0.094
*lab*tce*	0.525	0.15	0.609
*lab*ncE*	0.4	0.15	g43b

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	0.0	−14.99
*LAB*LABa*	50.0	0.0	−14.99
*LAB*TCHa*	52.5	15.0	270.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	−0.149
*lab*tch*	0.525	0.15	0.75
*lab*nch*	0.4	0.15	0.75

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.003	−0.149
*lab*tce*	0.525	0.15	0.746
*lab*ncE*	0.4	0.15	g98b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	12.99	−7.49
*LAB*LABa*	55.0	12.99	−7.49
*LAB*TCHa*	52.5	15.0	330.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.13	−0.074
*lab*tch*	0.525	0.15	0.917
*lab*nch*	0.4	0.15	0.917

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.108	−0.103
*lab*tce*	0.525	0.15	0.878
*lab*ncE*	0.4	0.15	b51r

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*SLS00* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*SLS00 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

SRS18

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nch setcolor*

*lab*nch*: 0.4, 0.15, 0.167*

*LAB*LABx: 58.65, 6.5, 11.25*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	−6.49	11.25
*LAB*LABa*	58.65	−6.49	11.25
*LAB*TCHa*	52.5	12.99	120.0

relative* CIELAB *lab*

*lab*lab*	0.525	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.58	0.0	15.0
*LAB*LABa*	60.58	0.0	15.0
*LAB*TCHa*	52.5	15.0	90.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.0	0.15
*lab*tch*	0.525	0.15	0.25
*lab*nch*	0.4	0.15	0.25

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.008	0.15
*lab*tce*	0.525	0.15	0.241
*lab*ncE*	0.4	0.15	r96j

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	6.5	11.25
*LAB*LABa*	58.65	6.5	11.25
*LAB*TCHa*	52.5	12.99	60.0

relative* CIELAB *lab*

*lab*lab*	0.525	0.075	0.13
*lab*tch*	0.525	0.15	0.167
*lab*nch*	0.4	0.15	0.167

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.103	0.109
*lab*tce*	0.525	0.15	0.129
*lab*ncE*	0.4	0.15	r51j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 58.65, 6.5, 11.25
LCH*Fa: 58.65, 12.99, 60.0

LAB*Ma: 56.71, 43.3, 75.0
LCH*Ma: 56.71, 86.6, 60.0

LAB*Sa: 85.74, 10.82, 18.75
LCH*Sa: 85.74, 21.65, 60.0

LAB*Qa: 28.56, 11.81, 20.45
LCH*Qa: 28.56, 23.62, 60.0

LAB*Xa: 74.12, 23.82, 41.25
LCH*Xa: 74.12, 47.63, 60.0

G’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.71	−12.98	7.5
*LAB*LABa*	56.71	−12.98	7.5
*LAB*TCHa*	52.5	15.0	150.0

relative* CIELAB *lab*

*lab*lab*	0.5	−0.129	0.075
*lab*tch*	0.525	0.15	0.417
*lab*nch*	0.4	0.15	0.417

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.143	0.041
*lab*tce*	0.525	0.15	0.456
*lab*ncE*	0.4	0.15	j82g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	0.0	0.0
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.71	12.99	7.5
*LAB*LABa*	56.71	12.99	7.5
*LAB*TCHa*	52.5	15.0	30.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.13	0.075
*lab*tch*	0.525	0.15	0.083
*lab*nch*	0.4	0.15	0.083

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.149	0.016
*lab*tce*	0.525	0.15	0.017
*lab*ncE*	0.4	0.15	r06j

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.167
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.167
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.167
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.167
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.167
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.58	−12.98	−7.49
*LAB*LABa*	60.58	−12.98	−7.49
*LAB*TCHa*	52.5	15.0	210.0

relative* CIELAB *lab*

*lab*lab*	0.55	−0.129	−0.074
*lab*tch*	0.525	0.15	0.583
*lab*nch*	0.4	0.15	0.583

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	−0.115	−0.094
*lab*tce*	0.525	0.15	0.609
*lab*ncE*	0.4	0.15	g43b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.71	0.0	−14.99
*LAB*LABa*	56.71	0.0	−14.99
*LAB*TCHa*	52.5	15.0	270.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	−0.149
*lab*tch*	0.525	0.15	0.75
*lab*nch*	0.4	0.15	0.75

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.003	−0.149
*lab*tce*	0.525	0.15	0.746
*lab*ncE*	0.4	0.15	g98b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

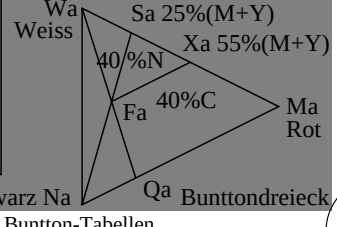
*LAB*LAB*	60.58	12.99	−7.49
*LAB*LABa*	60.58	12.99	−7.49
*LAB*TCHa*	52.5	15.0	330.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.13	−0.074
*lab*tch*	0.525	0.15	0.917
*lab*nch*	0.4	0.15	0.917

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.108	−0.103
*lab*tce*	0.525	0.15	0.878
*lab*ncE*	0.4	0.15	b51r



ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*SRS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*SRS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

ORS18

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nce setcolor*

*lab*nce: 0.4, 0.15, 0.162*

*LAB*LABx: 60.51, 4.13, 10.67*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.73	−5.8	11.92
*LAB*LABa*	60.73	−5.47	9.5
*LAB*TCHa*	52.5	10.97	119.98

relative* CIELAB *lab*

*lab*lab*	0.552	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.552	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	63.69	−1.91	16.38
*LAB*LABa*	63.69	−1.53	13.76
*LAB*TCHa*	52.5	13.85	96.38

relative* CIELAB *lab*

*lab*lab*	0.59	−0.016	0.149
*lab*tch*	0.525	0.15	0.268
*lab*nch*	0.4	0.15	0.268

***relative* Natural Colour (NC)**

*lab*lrj*	0.59	−0.013	0.149
*lab*tce*	0.525	0.15	0.265
*lab*ncE*	0.4	0.15	j05g

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.51	3.82	13.07
*LAB*LABa*	60.51	4.13	10.67
*LAB*TCHa*	52.5	11.44	68.82

relative* CIELAB *lab*

*lab*lab*	0.549	0.054	0.14
*lab*tch*	0.525	0.15	0.191
*lab*nch*	0.4	0.15	0.191

***relative* Natural Colour (NC)**

*lab*lrj*	0.549	0.079	0.128
*lab*tce*	0.525	0.15	0.162
*lab*ncE*	0.4	0.15	r64j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 60.51, 4.13, 10.67
LCH*Fa: 60.51, 11.44, 68.82

LAB*Ma: 69.15, 27.56, 71.13
LCH*Ma: 69.15, 76.29, 68.82

LAB*Sa: 88.85, 6.89, 17.78
LCH*Sa: 88.85, 19.07, 68.82

LAB*Qa: 31.96, 7.52, 19.4
LCH*Qa: 31.96, 20.81, 68.82

LAB*Xa: 80.97, 15.16, 39.12
LCH*Xa: 80.97, 41.96, 68.82

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.191
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.191
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.191
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.191
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.77	−9.68	7.46
*LAB*LABa*	57.77	−9.42	5.24
*LAB*TCHa*	52.5	10.79	150.91

relative* CIELAB *lab*

*lab*lab*	0.514	−0.13	0.073
*lab*tch*	0.525	0.15	0.419
*lab*nch*	0.4	0.15	0.419

***relative* Natural Colour (NC)**

*lab*lrj*	0.514	−0.144	0.038
*lab*tce*	0.525	0.15	0.46
*lab*ncE*	0.4	0.15	j83g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	−0.27	2.28
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.33	9.55	9.76
*LAB*LABa*	57.33	9.81	7.58
*LAB*TCHa*	52.5	12.39	37.69

relative* CIELAB *lab*

*lab*lab*	0.508	0.119	0.092
*lab*tch*	0.525	0.15	0.105
*lab*nch*	0.4	0.15	0.105

***relative* Natural Colour (NC)**

*lab*lrj*	0.508	0.144	0.042
*lab*tce*	0.525	0.15	0.046
*lab*ncE*	0.4	0.15	r18j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.93	−4.83	−4.45
*LAB*LABa*	58.93	−4.54	−6.74
*LAB*TCHa*	52.5	8.14	236.02

relative* CIELAB *lab*

*lab*lab*	0.529	−0.083	−0.123
*lab*tch*	0.525	0.15	0.656
*lab*nch*	0.4	0.15	0.656

***relative* Natural Colour (NC)**

*lab*lrj*	0.529	−0.073	−0.13
*lab*tce*	0.525	0.15	0.668
*lab*ncE*	0.4	0.15	g67b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	54.0	4.47	−4.69
*LAB*LABa*	54.0	4.66	−6.65
*LAB*TCHa*	52.5	8.13	305.0

relative* CIELAB *lab*

*lab*lab*	0.465	0.086	−0.122
*lab*tch*	0.525	0.15	0.847
*lab*nch*	0.4	0.15	0.847

***relative* Natural Colour (NC)**

*lab*lrj*	0.465	0.067	−0.133
*lab*tce*	0.525	0.15	0.823
*lab*ncE*	0.4	0.15	b29r

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	57.36	11.03	0.93
*LAB*LABa*	57.36	11.29	−1.24
*LAB*TCHa*	52.5	11.36	353.66

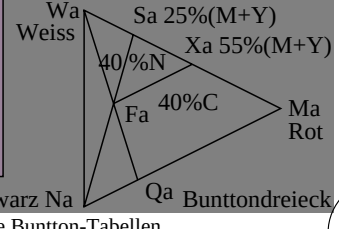
relative* CIELAB *lab*

*lab*lab*	0.508	0.149	−0.016
*lab*tch*	0.525	0.15	0.982
*lab*nch*	0.4	0.15	0.982

***relative* Natural Colour (NC)**

*lab*lrj*	0.508	0.136	−0.063
*lab*tce*	0.525	0.15	0.93
*lab*ncE*	0.4	0.15	b72r

B50R’



ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*ORS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

TLS00

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/

Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nce setcolor*

*lab*nce: 0.4, 0.15, 0.167*

*LAB*LABx: 53.68, 4.22, 11.65*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**				
*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.16	−7.75	12.8	
*LAB*LABa*	56.16	−7.75	12.8	
*LAB*TCHa*	52.5	14.97	121.23	
relative* CIELAB *lab*				
*lab*lab*	0.589	−0.077	0.128	
*lab*tch*	0.525	0.15	0.337	
*lab*nch*	0.4	0.15	0.337	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.589	−0.09	0.119	
*lab*tce*	0.525	0.15	0.353	
*lab*ncE*	0.4	0.15	j41g	

J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	56.84	−3.1	13.61	
*LAB*LABa*	56.84	−3.1	13.61	
*LAB*TCHa*	52.5	13.96	102.85	
relative* CIELAB *lab*				
*lab*lab*	0.596	−0.032	0.146	
*lab*tch*	0.525	0.15	0.286	
*lab*nch*	0.4	0.15	0.286	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.596	−0.034	0.146	
*lab*tce*	0.525	0.15	0.288	
*lab*ncE*	0.4	0.15	j15g	

R50J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	53.68	4.22	11.65	
*LAB*LABa*	53.68	4.22	11.65	
*LAB*TCHa*	52.5	12.39	70.1	
relative* CIELAB *lab*				
*lab*lab*	0.563	0.051	0.141	
*lab*tch*	0.525	0.15	0.195	
*lab*nch*	0.4	0.15	0.195	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.563	0.075	0.13	
*lab*tce*	0.525	0.15	0.167	
*lab*ncE*	0.4	0.15	r66j	

G50J’

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	55.48	−12.4	11.99	
*LAB*LABa*	55.48	−12.4	11.99	
*LAB*TCHa*	52.5	17.26	136.01	
relative* CIELAB *lab*				
*lab*lab*	0.581	−0.107	0.104	
*lab*tch*	0.525	0.15	0.378	
*lab*nch*	0.4	0.15	0.378	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.581	−0.124	0.083	
*lab*tce*	0.525	0.15	0.406	
*lab*ncE*	0.4	0.15	j62g	

B’

***relative* Inform. Technology (IT)**				
*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475
***standard* and *adapted* CIELAB**				
*LAB*LAB*	50.1	0.0	0.0	
*LAB*LABa*	50.1	0.0	0.0	
*LAB*TCHa*	52.5	0.0	–	
relative* CIELAB *lab*				
*lab*lab*	0.525	0.0	0.0	
*lab*tch*	0.525	0.0	–	
*lab*nch*	0.475	0.0	–	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.525	0.0	0.0	
*lab*tce*	0.525	0.0	–	
*lab*ncE*	0.475	0.0	–	

B50R’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	50.51	11.54	9.68	
*LAB*LABa*	50.51	11.54	9.68	
*LAB*TCHa*	52.5	15.06	40.0	
relative* CIELAB *lab*				
*lab*lab*	0.529	0.115	0.096	
*lab*tch*	0.525	0.15	0.111	
*lab*nch*	0.4	0.15	0.111	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.529	0.141	0.05	
*lab*tce*	0.525	0.15	0.054	
*lab*ncE*	0.4	0.15	r21j	

G50B’

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	55.97	−6.92	−2.02	
*LAB*LABa*	55.97	−6.92	−2.02	
*LAB*TCHa*	52.5	7.22	196.37	
relative* CIELAB *lab*				
*lab*lab*	0.587	−0.143	−0.041	
*lab*tch*	0.525	0.15	0.545	
*lab*nch*	0.4	0.15	0.545	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.587	−0.131	−0.07	
*lab*tce*	0.525	0.15	0.578	
*lab*ncE*	0.4	0.15	g31b	

B’

***relative* Inform. Technology (IT)**				
*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	47.5	11.41	−15.53	
*LAB*LABa*	47.5	11.41	−15.53	
*LAB*TCHa*	52.5	19.28	306.29	
relative* CIELAB *lab*				
*lab*lab*	0.498	0.089	−0.12	
*lab*tch*	0.525	0.15	0.851	
*lab*nch*	0.4	0.15	0.851	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.498	0.069	−0.132	
*lab*tce*	0.525	0.15	0.826	
*lab*ncE*	0.4	0.15	b30r	

B50R’

***relative* Inform. Technology (IT)**				
*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4
***standard* and *adapted* CIELAB**				
*LAB*LAB*	51.53	14.15	−8.75	
*LAB*LABa*	51.53	14.15	−8.75	
*LAB*TCHa*	52.5	16.65	328.23	
relative* CIELAB *lab*				
*lab*lab*	0.54	0.128	−0.078	
*lab*tch*	0.525	0.15	0.912	
*lab*nch*	0.4	0.15	0.912	
***relative* Natural Colour (NC)**				
*lab*lrj*	0.54	0.106	−0.106	
*lab*tce*	0.525	0.15	0.874	
*lab*ncE*	0.4	0.15	b49r	

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 53.68, 4.22, 11.65
LCH*Fa: 53.68, 12.39, 70.1

LAB*Ma: 71.58, 28.11, 77.65
LCH*Ma: 71.58, 82.58, 70.1

LAB*Sa: 89.45, 7.03, 19.41
LCH*Sa: 89.45, 20.65, 70.1

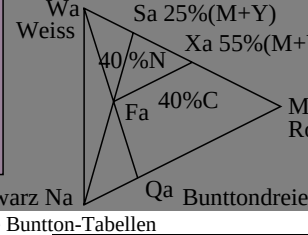
LAB*Qa: 19.53, 7.67, 21.18
LCH*Qa: 19.53, 22.52, 70.1

LAB*Xa: 82.3, 15.46, 42.71
LCH*Xa: 82.3, 45.42, 70.1

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.195
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.195
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.195
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.195
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.195
ncw*Xa: 0.0, 0.55, 0.45

B50R’



BAM-Registrierung: 20050101-MG47/10L/L47G01FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 2/6, Serie: 4/4, Seite: 2 Seitenz hlung 20

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*TLS00* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*TLS00 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten System:

DRSxx

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nce setcolor*

*lab*nce: 0.4, 0.15, 0.162*

*LAB*LABx: 60.51, 4.13, 10.67*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**			
*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	60.73	−5.79	11.92
*LAB*LABa*	60.73	−5.47	9.5
*LAB*TCHa*	52.5	10.97	119.98
relative* CIELAB *lab*			
*lab*lab*	0.552	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333
***relative* Natural Colour (NC)**			
*lab*lrj*	0.552	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	63.69	−1.91	16.38
*LAB*LABa*	63.69	−1.53	13.76
*LAB*TCHa*	52.5	13.85	96.38
relative* CIELAB *lab*			
*lab*lab*	0.59	−0.016	0.149
*lab*tch*	0.525	0.15	0.268
*lab*nch*	0.4	0.15	0.268
***relative* Natural Colour (NC)**			
*lab*lrj*	0.59	−0.013	0.149
*lab*tce*	0.525	0.15	0.265
*lab*ncE*	0.4	0.15	j05g

R50J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	60.51	3.82	13.08
*LAB*LABa*	60.51	4.13	10.67
*LAB*TCHa*	52.5	11.44	68.82
relative* CIELAB *lab*			
*lab*lab*	0.549	0.054	0.14
*lab*tch*	0.525	0.15	0.191
*lab*nch*	0.4	0.15	0.191
***relative* Natural Colour (NC)**			
*lab*lrj*	0.549	0.079	0.128
*lab*tce*	0.525	0.15	0.162
*lab*ncE*	0.4	0.15	r64j

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	57.77	−9.68	7.46
*LAB*LABa*	57.77	−9.41	5.24
*LAB*TCHa*	52.5	10.78	150.91
relative* CIELAB *lab*			
*lab*lab*	0.514	−0.13	0.073
*lab*tch*	0.525	0.15	0.419
*lab*nch*	0.4	0.15	0.419
***relative* Natural Colour (NC)**			
*lab*lrj*	0.514	−0.144	0.038
*lab*tce*	0.525	0.15	0.46
*lab*ncE*	0.4	0.15	j83g

***relative* Inform. Technology (IT)**			
*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.65	−0.27	2.28
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–
relative* CIELAB *lab*			
*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–
***relative* Natural Colour (NC)**			
*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	57.33	9.55	9.77
*LAB*LABa*	57.33	9.81	7.58
*LAB*TCHa*	52.5	12.39	37.69
relative* CIELAB *lab*			
*lab*lab*	0.508	0.119	0.092
*lab*tch*	0.525	0.15	0.105
*lab*nch*	0.4	0.15	0.105
***relative* Natural Colour (NC)**			
*lab*lrj*	0.508	0.144	0.042
*lab*tce*	0.525	0.15	0.046
*lab*ncE*	0.4	0.15	r18j

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.93	−4.83	−4.44
*LAB*LABa*	58.93	−4.54	−6.74
*LAB*TCHa*	52.5	8.14	236.02
relative* CIELAB *lab*			
*lab*lab*	0.529	−0.083	−0.123
*lab*tch*	0.525	0.15	0.656
*lab*nch*	0.4	0.15	0.656
***relative* Natural Colour (NC)**			
*lab*lrj*	0.529	−0.073	−0.13
*lab*tce*	0.525	0.15	0.668
*lab*ncE*	0.4	0.15	g67b

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	54.0	4.47	−4.68
*LAB*LABa*	54.0	4.66	−6.65
*LAB*TCHa*	52.5	8.13	305.0
relative* CIELAB *lab*			
*lab*lab*	0.465	0.086	−0.122
*lab*tch*	0.525	0.15	0.847
*lab*nch*	0.4	0.15	0.847
***relative* Natural Colour (NC)**			
*lab*lrj*	0.465	0.067	−0.133
*lab*tce*	0.525	0.15	0.823
*lab*ncE*	0.4	0.15	b29r

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	57.36	11.03	0.94
*LAB*LABa*	57.36	11.29	−1.24
*LAB*TCHa*	52.5	11.36	353.66
relative* CIELAB *lab*			
*lab*lab*	0.508	0.149	−0.016
*lab*tch*	0.525	0.15	0.982
*lab*nch*	0.4	0.15	0.982
***relative* Natural Colour (NC)**			
*lab*lrj*	0.508	0.136	−0.063
*lab*tce*	0.525	0.15	0.93
*lab*ncE*	0.4	0.15	b72r

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 60.51, 4.13, 10.67
LCH*Fa: 60.51, 11.44, 68.82

LAB*Ma: 69.15, 27.56, 71.13
LCH*Ma: 69.15, 76.28, 68.82

LAB*Sa: 88.85, 6.89, 17.78
LCH*Sa: 88.85, 19.07, 68.82

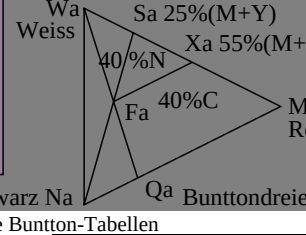
LAB*Qa: 31.96, 7.52, 19.4
LCH*Qa: 31.96, 20.8, 68.82

LAB*Xa: 80.97, 15.16, 39.12
LCH*Xa: 80.97, 41.96, 68.82

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.191
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.191
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.191
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.191
ncw*Xa: 0.0, 0.55, 0.45

B50R’



äquivalente farbmetrische Farbkoordinaten

System:

TLS18

Siehe ähnliche Dateien: http://www.ps.bam.de/MG47/
Technische Information: http://www.ps.bam.de Version 3.0, io=1,3; iORS; oORS, CIELAB

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nce setcolor*

*lab*nce: 0.4, 0.15, 0.163*

*LAB*LABx: 61.05, 3.88, 10.15*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**			
*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	63.39	−7.42	11.94
*LAB*LABa*	63.39	−7.42	11.94
*LAB*TCHa*	52.5	14.07	121.9
relative* CIELAB *lab*			
*lab*lab*	0.586	−0.078	0.127
*lab*tch*	0.525	0.15	0.339
*lab*nch*	0.4	0.15	0.339
***relative* Natural Colour (NC)**			
*lab*lrj*	0.586	−0.092	0.118
*lab*tce*	0.525	0.15	0.356
*lab*ncE*	0.4	0.15	j42g

J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	64.05	−3.0	12.77
*LAB*LABa*	64.05	−3.0	12.77
*LAB*TCHa*	52.5	13.12	103.25
relative* CIELAB *lab*			
*lab*lab*	0.595	−0.033	0.146
*lab*tch*	0.525	0.15	0.287
*lab*nch*	0.4	0.15	0.287
***relative* Natural Colour (NC)**			
*lab*lrj*	0.595	−0.036	0.145
*lab*tce*	0.525	0.15	0.289
*lab*ncE*	0.4	0.15	j15g

R50J’

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	61.05	3.88	10.15
*LAB*LABa*	61.05	3.88	10.15
*LAB*TCHa*	52.5	10.86	69.07
relative* CIELAB *lab*			
*lab*lab*	0.556	0.054	0.14
*lab*tch*	0.525	0.15	0.192
*lab*nch*	0.4	0.15	0.192
***relative* Natural Colour (NC)**			
*lab*lrj*	0.556	0.078	0.128
*lab*tce*	0.525	0.15	0.163
*lab*ncE*	0.4	0.15	r65j

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	62.74	−11.85	11.12
*LAB*LABa*	62.74	−11.85	11.12
*LAB*TCHa*	52.5	16.26	136.86
relative* CIELAB *lab*			
*lab*lab*	0.578	−0.108	0.103
*lab*tch*	0.525	0.15	0.38
*lab*nch*	0.4	0.15	0.38
***relative* Natural Colour (NC)**			
*lab*lrj*	0.578	−0.125	0.081
*lab*tce*	0.525	0.15	0.409
*lab*ncE*	0.4	0.15	j63g

***relative* Inform. Technology (IT)**			
*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.65	0.0	0.0
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–
relative* CIELAB *lab*			
*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–
***relative* Natural Colour (NC)**			
*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.04	10.77	7.53
*LAB*LABa*	58.04	10.77	7.53
*LAB*TCHa*	52.5	13.14	34.95
relative* CIELAB *lab*			
*lab*lab*	0.517	0.123	0.086
*lab*tch*	0.525	0.15	0.097
*lab*nch*	0.4	0.15	0.097
***relative* Natural Colour (NC)**			
*lab*lrj*	0.517	0.146	0.033
*lab*tce*	0.525	0.15	0.035
*lab*ncE*	0.4	0.15	r14j

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	63.21	−6.66	−1.96
*LAB*LABa*	63.21	−6.66	−1.96
*LAB*TCHa*	52.5	6.95	196.46
relative* CIELAB *lab*			
*lab*lab*	0.584	−0.143	−0.042
*lab*tch*	0.525	0.15	0.546
*lab*nch*	0.4	0.15	0.546
***relative* Natural Colour (NC)**			
*lab*lrj*	0.584	−0.131	−0.07
*lab*tce*	0.525	0.15	0.578
*lab*ncE*	0.4	0.15	g31b

***relative* Inform. Technology (IT)**			
*olvi3**	0.51	0.51	0.6 (1.0)
*cmyn3**	0.49	0.49	0.4 (0.0)
*olvi4**	0.85	0.85	1.0 0.6
*cmyn4**	0.15	0.15	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	54.9	3.7	−5.62
*LAB*LABa*	54.9	3.7	−5.62
*LAB*TCHa*	52.5	6.74	303.29
relative* CIELAB *lab*			
*lab*lab*	0.477	0.082	−0.124
*lab*tch*	0.525	0.15	0.842
*lab*nch*	0.4	0.15	0.842
***relative* Natural Colour (NC)**			
*lab*lrj*	0.477	0.063	−0.135
*lab*tce*	0.525	0.15	0.819
*lab*ncE*	0.4	0.15	b27r

***relative* Inform. Technology (IT)**			
*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4
***standard* and *adapted* CIELAB**			
*LAB*LAB*	58.98	13.42	−2.91
*LAB*LABa*	58.98	13.42	−2.91
*LAB*TCHa*	52.5	13.74	347.72
relative* CIELAB *lab*			
*lab*lab*	0.529	0.147	−0.031
*lab*tch*	0.525	0.15	0.966
*lab*nch*	0.4	0.15	0.966
***relative* Natural Colour (NC)**			
*lab*lrj*	0.529	0.13	−0.074
*lab*tce*	0.525	0.15	0.917
*lab*ncE*	0.4	0.15	b66r

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 61.05, 3.88, 10.15
LCH*Fa: 61.05, 10.86, 69.07

LAB*Ma: 72.72, 25.87, 67.65
LCH*Ma: 72.72, 72.43, 69.07

LAB*Sa: 89.74, 6.47, 16.91
LCH*Sa: 89.74, 18.11, 69.07

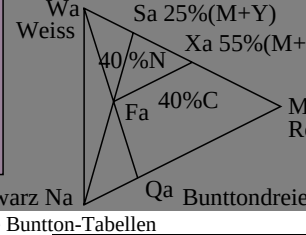
LAB*Qa: 32.93, 7.06, 18.45
LCH*Qa: 32.93, 19.75, 69.07

LAB*Xa: 82.93, 14.23, 37.21
LCH*Xa: 82.93, 39.84, 69.07

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.192
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.192
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.192
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.192
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.192
ncw*Xa: 0.0, 0.55, 0.45

B50R’



BAM-Registrierung: 20050101-MG47/10L/L47G03FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen
/MG47/ Form: 4/6, Serie: 4/4, Seite: 4 Setzerzhlung 22

J50G’ J’ R50J’
G50J’ B’ B50R’

ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*TLS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*TLS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

SLS00

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nce setcolor*

*lab*nce: 0.4, 0.15, 0.129*

*LAB*LABx: 52.5, 6.5, 11.25*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51	(1.0)
*cmyn3**	0.445	0.4	0.49	(0.0)
*olvi4**	0.925	1.0	0.85	0.6
*cmyn4**	0.075	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	−6.49	11.25
*LAB*LABa*	52.5	−6.49	11.25
*LAB*TCHa*	52.5	12.99	120.0

relative* CIELAB *lab*

*lab*lab*	0.525	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51	(1.0)
*cmyn3**	0.4	0.4	0.49	(0.0)
*olvi4**	1.0	1.0	0.85	0.6
*cmyn4**	0.0	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	0.0	15.0
*LAB*LABa*	55.0	0.0	15.0
*LAB*TCHa*	52.5	15.0	90.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.0	0.15
*lab*tch*	0.525	0.15	0.25
*lab*nch*	0.4	0.15	0.25

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.008	0.15
*lab*tce*	0.525	0.15	0.241
*lab*ncE*	0.4	0.15	r96j

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51	(1.0)
*cmyn3**	0.4	0.445	0.49	(0.0)
*olvi4**	1.0	0.925	0.85	0.6
*cmyn4**	0.0	0.075	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	6.5	11.25
*LAB*LABa*	52.5	6.5	11.25
*LAB*TCHa*	52.5	12.99	60.0

relative* CIELAB *lab*

*lab*lab*	0.525	0.075	0.13
*lab*tch*	0.525	0.15	0.167
*lab*nch*	0.4	0.15	0.167

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.103	0.109
*lab*tce*	0.525	0.15	0.129
*lab*ncE*	0.4	0.15	r51j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 52.5, 6.5, 11.25
LCH*Fa: 52.5, 12.99, 60.0

LAB*Ma: 50.0, 43.3, 75.0
LCH*Ma: 50.0, 86.6, 60.0

LAB*Sa: 87.5, 10.82, 18.75
LCH*Sa: 87.5, 21.65, 60.0

LAB*Qa: 13.64, 11.81, 20.45
LCH*Qa: 13.64, 23.62, 60.0

LAB*Xa: 72.5, 23.82, 41.25
LCH*Xa: 72.5, 47.63, 60.0

R’

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.167
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.167
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.167
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.167
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.167
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51	(1.0)
*cmyn3**	0.49	0.4	0.49	(0.0)
*olvi4**	0.85	1.0	0.85	0.6
*cmyn4**	0.15	0.0	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	−12.98	7.5
*LAB*LABa*	50.0	−12.98	7.5
*LAB*TCHa*	52.5	15.0	150.0

relative* CIELAB *lab*

*lab*lab*	0.5	−0.129	0.075
*lab*tch*	0.525	0.15	0.417
*lab*nch*	0.4	0.15	0.417

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.143	0.041
*lab*tce*	0.525	0.15	0.456
*lab*ncE*	0.4	0.15	j82g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525	(1.0)
*cmyn3**	0.475	0.475	0.475	(0.0)
*olvi4**	1.0	1.0	1.0	0.525
*cmyn4**	0.0	0.0	0.0	0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	52.5	0.0	0.0
*LAB*LABa*	52.5	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51	(1.0)
*cmyn3**	0.4	0.49	0.49	(0.0)
*olvi4**	1.0	0.85	0.85	0.6
*cmyn4**	0.0	0.15	0.15	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	12.99	7.5
*LAB*LABa*	50.0	12.99	7.5
*LAB*TCHa*	52.5	15.0	30.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.13	0.075
*lab*tch*	0.525	0.15	0.083
*lab*nch*	0.4	0.15	0.083

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.149	0.016
*lab*tce*	0.525	0.15	0.017
*lab*ncE*	0.4	0.15	r06j

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6	(1.0)
*cmyn3**	0.49	0.4	0.4	(0.0)
*olvi4**	0.85	1.0	1.0	0.6
*cmyn4**	0.15	0.0	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	55.0	−12.98	−7.49
*LAB*LABa*	55.0	−12.98	−7.49
*LAB*TCHa*	52.5	15.0	210.0

relative* CIELAB *lab*

*lab*lab*	0.55	−0.129	−0.074
*lab*tch*	0.525	0.15	0.583
*lab*nch*	0.4	0.15	0.583

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	−0.115	−0.094
*lab*tce*	0.525	0.15	0.609
*lab*ncE*	0.4	0.15	g43b

G50B’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.51	0.6	(1.0)
*cmyn3**	0.49	0.49	0.4	(0.0)
*olvi4**	0.85	0.85	1.0	0.6
*cmyn4**	0.15	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	50.0	0.0	−14.99
*LAB*LABa*	50.0	0.0	−14.99
*LAB*TCHa*	52.5	15.0	270.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.0	−0.149
*lab*tch*	0.525	0.15	0.75
*lab*nch*	0.4	0.15	0.75

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.003	−0.149
*lab*tce*	0.525	0.15	0.746
*lab*ncE*	0.4	0.15	g98b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6	(1.0)
*cmyn3**	0.4	0.49	0.4	(0.0)
*olvi4**	1.0	0.85	1.0	0.6
*cmyn4**	0.0	0.15	0.0	0.4

***standard* and *adapted* CIELAB**

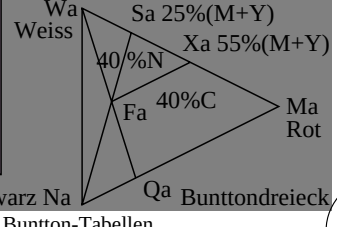
*LAB*LAB*	55.0	12.99	−7.49
*LAB*LABa*	55.0	12.99	−7.49
*LAB*TCHa*	52.5	15.0	330.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.13	−0.074
*lab*tch*	0.525	0.15	0.917
*lab*nch*	0.4	0.15	0.917

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.108	−0.103
*lab*tce*	0.525	0.15	0.878
*lab*ncE*	0.4	0.15	b51r



ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*SLS00* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*SLS00 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*

äquivalente farbmetrische Farbkoordinaten

System:

SRS18

J50G’

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3*Fa: 0.4, 0.445, 0.49,
olvi4*Fa: 1.0, 0.925, 0.85, 0.6
cmyn4*Fa: 0.0, 0.075, 0.15, 0.4

olvi3’*Fa: 0.6, 0.555, 0.51, 1.0
cmyn3’*Fa: 0.4, 0.445, 0.49, 0.0
olvi4’*Fa: 1.0, 0.93, 0.85, 0.6
cmyn4’*Fa: 0.0, 0.07, 0.15, 0.4

abpe3*: 0.045, 0.045, 0.481, 0.184
tqf3*,isect: 0.555, 0.519, 0.816, 3.0

G’

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmykcolor*

rechts: *cmyn4* setcmykcolor*

*unten: lab*nce setcolor*

*lab*nce: 0.4, 0.15, 0.129*

*LAB*LABx: 58.65, 6.5, 11.25*

G50B’

Eingabe-Farben:

C, V, M, O, OY, Y, YL, L

Elementarbuntton-Referenz:

CIE-Testfarben 9 bis 12

J50G’

***relative* Inform. Technology (IT)**

*olvi3**	0.555	0.6	0.51 (1.0)
*cmyn3**	0.445	0.4	0.49 (0.0)
*olvi4**	0.925	1.0	0.85 0.6
*cmyn4**	0.075	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	−6.49	11.25
*LAB*LABa*	58.65	−6.49	11.25
*LAB*TCHa*	52.5	12.99	120.0

relative* CIELAB *lab*

*lab*lab*	0.525	−0.074	0.13
*lab*tch*	0.525	0.15	0.333
*lab*nch*	0.4	0.15	0.333

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	−0.086	0.122
*lab*tce*	0.525	0.15	0.349
*lab*ncE*	0.4	0.15	j39g

J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.6	0.51 (1.0)
*cmyn3**	0.4	0.4	0.49 (0.0)
*olvi4**	1.0	1.0	0.85 0.6
*cmyn4**	0.0	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.58	0.0	15.0
*LAB*LABa*	60.58	0.0	15.0
*LAB*TCHa*	52.5	15.0	90.0

relative* CIELAB *lab*

*lab*lab*	0.55	0.0	0.15
*lab*tch*	0.525	0.15	0.25
*lab*nch*	0.4	0.15	0.25

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.008	0.15
*lab*tce*	0.525	0.15	0.241
*lab*ncE*	0.4	0.15	r96j

R50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.555	0.51 (1.0)
*cmyn3**	0.4	0.445	0.49 (0.0)
*olvi4**	1.0	0.925	0.85 0.6
*cmyn4**	0.0	0.075	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	6.5	11.25
*LAB*LABa*	58.65	6.5	11.25
*LAB*TCHa*	52.5	12.99	60.0

relative* CIELAB *lab*

*lab*lab*	0.525	0.075	0.13
*lab*tch*	0.525	0.15	0.167
*lab*nch*	0.4	0.15	0.167

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.103	0.109
*lab*tce*	0.525	0.15	0.129
*lab*ncE*	0.4	0.15	r51j

Alle Daten für Farbe R50J’

R50J’

LAB*Fa: 58.65, 6.5, 11.25
LCH*Fa: 58.65, 12.99, 60.0

LAB*Ma: 56.71, 43.3, 75.0
LCH*Ma: 56.71, 86.6, 60.0

LAB*Sa: 85.74, 10.82, 18.75
LCH*Sa: 85.74, 21.65, 60.0

LAB*Qa: 28.56, 11.81, 20.45
LCH*Qa: 28.56, 23.62, 60.0

LAB*Xa: 74.12, 23.82, 41.25
LCH*Xa: 74.12, 47.63, 60.0

G’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.51 (1.0)
*cmyn3**	0.49	0.4	0.49 (0.0)
*olvi4**	0.85	1.0	0.85 0.6
*cmyn4**	0.15	0.0	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.71	−12.98	7.5
*LAB*LABa*	56.71	−12.98	7.5
*LAB*TCHa*	52.5	15.0	150.0

relative* CIELAB *lab*

*lab*lab*	0.5	−0.129	0.075
*lab*tch*	0.525	0.15	0.417
*lab*nch*	0.4	0.15	0.417

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	−0.143	0.041
*lab*tce*	0.525	0.15	0.456
*lab*ncE*	0.4	0.15	j82g

B’

***relative* Inform. Technology (IT)**

*olvi3**	0.525	0.525	0.525 (1.0)
*cmyn3**	0.475	0.475	0.475 (0.0)
*olvi4**	1.0	1.0	1.0 0.525
*cmyn4**	0.0	0.0	0.0 0.475

***standard* and *adapted* CIELAB**

*LAB*LAB*	58.65	0.0	0.0
*LAB*LABa*	58.65	0.0	0.0
*LAB*TCHa*	52.5	0.0	–

relative* CIELAB *lab*

*lab*lab*	0.525	0.0	0.0
*lab*tch*	0.525	0.0	–
*lab*nch*	0.475	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.525	0.0	0.0
*lab*tce*	0.525	0.0	–
*lab*ncE*	0.475	0.0	–

R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.51 (1.0)
*cmyn3**	0.4	0.49	0.49 (0.0)
*olvi4**	1.0	0.85	0.85 0.6
*cmyn4**	0.0	0.15	0.15 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	56.71	12.99	7.5
*LAB*LABa*	56.71	12.99	7.5
*LAB*TCHa*	52.5	15.0	30.0

relative* CIELAB *lab*

*lab*lab*	0.5	0.13	0.075
*lab*tch*	0.525	0.15	0.083
*lab*nch*	0.4	0.15	0.083

***relative* Natural Colour (NC)**

*lab*lrj*	0.5	0.149	0.016
*lab*tce*	0.525	0.15	0.017
*lab*ncE*	0.4	0.15	r06j

olvi3*Fa: 0.6, 0.525, 0.45
tch*Fa: 0.525, 0.15, 0.167
ncw*Fa: 0.4, 0.15, 0.45
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.167
ncw*Ma: 0.0, 1.0, 0.0
olvi3*Sa: 1.0, 0.875, 0.75,
tch*Sa: 0.875, 0.25, 0.167
ncw*Sa: 0.0, 0.25, 0.75
olvi3*Qa: 0.273, 0.136, 0.0,
tch*Qa: 0.136, 0.273, 0.167
ncw*Qa: 0.727, 0.273, 0.0
olvi3*Xa: 1.0, 0.725, 0.45,
tch*Xa: 0.725, 0.55, 0.167
ncw*Xa: 0.0, 0.55, 0.45

G50J’

***relative* Inform. Technology (IT)**

*olvi3**	0.51	0.6	0.6 (1.0)
*cmyn3**	0.49	0.4	0.4 (0.0)
*olvi4**	0.85	1.0	1.0 0.6
*cmyn4**	0.15	0.0	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.58	−12.98	−7.49
*LAB*LABa*	60.58	−12.98	−7.49
*LAB*TCHa*	52.5	15.0	210.0

relative* CIELAB *lab*

*lab*lab*	0.55	−0.129	−0.074
*lab*tch*	0.525	0.15	0.583
*lab*nch*	0.4	0.15	0.583

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	−0.115	−0.094
*lab*tce*	0.525	0.15	0.609
*lab*ncE*	0.4	0.15	g43b

B50R’

***relative* Inform. Technology (IT)**

*olvi3**	0.6	0.51	0.6 (1.0)
*cmyn3**	0.4	0.49	0.4 (0.0)
*olvi4**	1.0	0.85	1.0 0.6
*cmyn4**	0.0	0.15	0.0 0.4

***standard* and *adapted* CIELAB**

*LAB*LAB*	60.58	12.99	−7.49
*LAB*LABa*	60.58	12.99	−7.49
*LAB*TCHa*	52.5	15.0	330.0

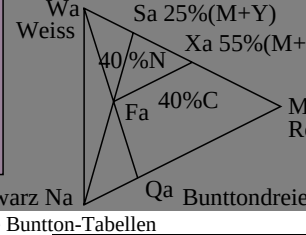
relative* CIELAB *lab*

*lab*lab*	0.55	0.13	−0.074
*lab*tch*	0.525	0.15	0.917
*lab*nch*	0.4	0.15	0.917

***relative* Natural Colour (NC)**

*lab*lrj*	0.55	0.108	−0.103
*lab*tce*	0.525	0.15	0.878
*lab*ncE*	0.4	0.15	b51r

B50R’



ME500−7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*SRS18* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB’ (Strich)
Annäherung: 4 Elementar− und 4 Zwischenfarben

Transfer via: *cmy0*SRS18 setcmykcolor*
Ausgabe: *olvi3*/www* setrgbcolor*