

Siehe ähnliche Dateien: <http://www.ps.bam.de/MG47/>
 Technische Informationen: <http://www.ps.bam.de> Version 3.0, io=1-0; IORS: oORS, CIELAB

äquivalente
 farbmimetrische
 Farbkordinaten

System:
ORS18 J50G'

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
 cmyN3*Fa: 0.4, 0.445, 0.49, 0.9
 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, 0.9
 olvi4*Fa: 1.0, 0.762, 0.727, 0.377
 cmyN4*Fa: 0.0, 0.238, 0.273, 0.62

abpe3*: 0.045, 0.045, 0.481, 0.184
 tq3*.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*LAB*x: 60.51, 4.13, 10.67

G50B'

Eingabe-Farben:

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

Elementarblunton-Referenz:

CIE-Testfarben 9 bis 12

ME500-7.

Approximation von Elementar- und Mittelblauen (8 Farben); Geräteunabhängige Farbkordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbermittlung ohne Blunton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB* (Strich)
 Annäherung: 4 Elementar- und 4 Zwischenfarben

Transfer via: *cmy0*ORS18 setcmykcolor*
 Ausgabe: *cmyN4* setcmykcolor*

J50G'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 60.73 -5.8 11.92
*LAB*LAB*a 60.73 -5.47 9.5
*LAB*LAB*b 60.73 -5.47 9.5
*LAB*LAB*x 60.73 -5.47 9.5
*LAB*LAB*y 60.73 -5.47 9.5
*LAB*LAB*z 60.73 -5.47 9.5

CIELAB relative:
*lab*lab* 0.552 -0.074 0.113
*lab*lab*a 0.525 0.15 0.333
*lab*lab*b 0.525 0.15 0.333
*lab*lab*c 0.525 0.15 0.333

Natural Colour (NC) relative:
*lab*nrj* 0.552 -0.086 0.122
*lab*nrj*a 0.525 0.15 0.349
*lab*nrj*b 0.525 0.15 0.349
*lab*nrj*c 0.4 0.15 0.39g

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.77 -9.68 7.46
*LAB*LAB*a 57.77 -9.42 5.24
*LAB*LAB*b 57.77 -9.42 5.24
*LAB*LAB*x 57.77 -9.42 5.24
*LAB*LAB*y 57.77 -9.42 5.24
*LAB*LAB*z 57.77 -9.42 5.24

CIELAB relative:
*lab*lab* 0.514 -0.13 0.073
*lab*lab*a 0.525 0.15 0.419
*lab*lab*b 0.525 0.15 0.419
*lab*lab*c 0.525 0.15 0.419

Natural Colour (NC) relative:
*lab*nrj* 0.514 -0.144 0.038
*lab*nrj*a 0.525 0.15 0.446
*lab*nrj*b 0.525 0.15 0.446
*lab*nrj*c 0.4 0.15 0.38g

Inform. Techn. (IT) relative:
*olvi3*** 0.51 0.6 0.6 (1.0)
*cmyN3*** 0.49 0.4 0.4 (0.0)
*olvi4*** 0.85 1.0 0.6
*cmyN4*** 0.15 0.0 0.6

CIELAB absolute:
*LAB*LAB* 58.93 -4.83 -4.45
*LAB*LAB*a 58.93 -4.54 -6.74
*LAB*LAB*b 58.93 -4.54 -6.74
*LAB*LAB*x 58.93 -4.54 -6.74
*LAB*LAB*y 58.93 -4.54 -6.74
*LAB*LAB*z 58.93 -4.54 -6.74

CIELAB relative:
*lab*lab* 0.529 -0.083 -0.123
*lab*lab*a 0.525 0.15 0.656
*lab*lab*b 0.525 0.15 0.656
*lab*lab*c 0.4 0.15 0.656

Natural Colour (NC) relative:
*lab*nrj* 0.529 -0.073 -0.13
*lab*nrj*a 0.525 0.15 0.668
*lab*nrj*b 0.525 0.15 0.668
*lab*nrj*c 0.4 0.15 0.67b

G50J'

J'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 63.69 -1.91 16.38
*LAB*LAB*a 63.69 -1.53 13.76
*LAB*LAB*b 63.69 -1.53 13.76
*LAB*LAB*x 63.69 -1.53 13.76
*LAB*LAB*y 63.69 -1.53 13.76
*LAB*LAB*z 63.69 -1.53 13.76

CIELAB relative:
*lab*lab* 0.59 -0.016 0.149
*lab*lab*a 0.525 0.15 0.268
*lab*lab*b 0.525 0.15 0.268
*lab*lab*c 0.4 0.15 0.268

Natural Colour (NC) relative:
*lab*nrj* 0.59 -0.013 0.149
*lab*nrj*a 0.525 0.15 0.265
*lab*nrj*b 0.525 0.15 0.265
*lab*nrj*c 0.4 0.15 0.265g

Inform. Techn. (IT) relative:
*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 0.525

CIELAB absolute:
*LAB*LAB* 58.65 -0.27 2.28
*LAB*LAB*a 58.65 0.0 0.0
*LAB*LAB*b 58.65 0.0 0.0
*LAB*LAB*x 58.65 0.0 0.0
*LAB*LAB*y 58.65 0.0 0.0
*LAB*LAB*z 58.65 0.0 0.0

CIELAB relative:
*lab*lab* 0.525 0.0 0.0
*lab*lab*a 0.525 0.0 0.0
*lab*lab*b 0.525 0.0 0.0
*lab*lab*c 0.475 0.0 0.0

Natural Colour (NC) relative:
*lab*nrj* 0.525 0.0 0.0
*lab*nrj*a 0.525 0.0 0.0
*lab*nrj*b 0.525 0.0 0.0
*lab*nrj*c 0.475 0.0 0.0

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 54.0 4.47 -4.69
*LAB*LAB*a 54.0 4.66 -6.65
*LAB*LAB*b 54.0 4.66 -6.65
*LAB*LAB*x 54.0 4.66 -6.65
*LAB*LAB*y 54.0 4.66 -6.65
*LAB*LAB*z 54.0 4.66 -6.65

CIELAB relative:
*lab*lab* 0.465 0.086 -0.122
*lab*lab*a 0.525 0.15 0.847
*lab*lab*b 0.525 0.15 0.847
*lab*lab*c 0.4 0.15 0.847

Natural Colour (NC) relative:
*lab*nrj* 0.465 0.097 -0.133
*lab*nrj*a 0.525 0.15 0.852
*lab*nrj*b 0.525 0.15 0.852
*lab*nrj*c 0.4 0.15 0.852g

B'

R50J'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 60.51 3.82 13.07
*LAB*LAB*a 60.51 3.82 13.07
*LAB*LAB*b 60.51 3.82 13.07
*LAB*LAB*x 60.51 3.82 13.07
*LAB*LAB*y 60.51 3.82 13.07
*LAB*LAB*z 60.51 3.82 13.07

CIELAB relative:
*lab*lab* 0.549 0.054 0.14
*lab*lab*a 0.525 0.15 0.191
*lab*lab*b 0.525 0.15 0.191
*lab*lab*c 0.4 0.15 0.191

Natural Colour (NC) relative:
*lab*nrj* 0.549 0.079 0.128
*lab*nrj*a 0.525 0.15 0.162
*lab*nrj*b 0.525 0.15 0.162
*lab*nrj*c 0.4 0.15 0.162g

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.33 9.81 7.58
*LAB*LAB*a 57.33 9.81 7.58
*LAB*LAB*b 57.33 9.81 7.58
*LAB*LAB*x 57.33 9.81 7.58
*LAB*LAB*y 57.33 9.81 7.58
*LAB*LAB*z 57.33 9.81 7.58

CIELAB relative:
*lab*lab* 0.508 0.119 0.092
*lab*lab*a 0.525 0.15 0.105
*lab*lab*b 0.525 0.15 0.105
*lab*lab*c 0.4 0.15 0.105

Natural Colour (NC) relative:
*lab*nrj* 0.508 0.144 0.042
*lab*nrj*a 0.525 0.15 0.046
*lab*nrj*b 0.525 0.15 0.046
*lab*nrj*c 0.4 0.15 0.18g

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.36 11.03 0.93
*LAB*LAB*a 57.36 11.29 -1.24
*LAB*LAB*b 57.36 11.29 -1.24
*LAB*LAB*x 57.36 11.29 -1.24
*LAB*LAB*y 57.36 11.29 -1.24
*LAB*LAB*z 57.36 11.29 -1.24

CIELAB relative:
*lab*lab* 0.508 0.149 -0.016
*lab*lab*a 0.525 0.15 0.982
*lab*lab*b 0.525 0.15 0.982
*lab*lab*c 0.4 0.15 0.982

Natural Colour (NC) relative:
*lab*nrj* 0.508 0.136 -0.063
*lab*nrj*a 0.525 0.15 0.93
*lab*nrj*b 0.525 0.15 0.93
*lab*nrj*c 0.4 0.15 0.72r

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, 76.29, 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

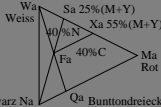
*olvi3**Ma: 1.0, 0.5, 0.0
*tch**Ma: 0.5, 1.0, 0.191
*ncw**Ma: 0.0, 1.0, 0.0

*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-MG47/10Q/Q47G00F1.PS/.TXT BAM-Material-Code=matda
 Anwendung für Messung von Drucker- oder Monitorssystemen
 MG47 Form 106 Seite 14 Seite 1
 Seitenzahl 1

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, 0.762, 0.727, 0.377
cmyn4*Fa: 0.0, 0.238, 0.273, 0.62

abpe3*: 0.045, 0.045, 0.481, 0.184
tq3*.isect: 0.555, 0.519, 0.816, 3.0

G'

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmymkolor*

rechts: *cmyn4* setcmymkolor*

unten: *LAB*LCH setcolor*

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

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

G50B'

Eingabe-Farben:

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

Elementarblunton-Referenz:

CIE-Testfarben 9 bis 12

J50G'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.555 0.51 (1.0)
<i>cmyn3*</i>	0.445 0.4 0.49 (0.0)
<i>olvi4*</i>	0.925 1.0 0.85 0.6
<i>cmyn4*</i>	0.075 0.0 0.15 0.4
CIELAB absolute:	
<i>LAB*LAB</i>	60.73 -5.8 11.92
<i>LAB*LABa</i>	60.73 -5.47 9.5
<i>LAB*LABb</i>	60.73 -5.47 9.5
<i>LAB*LABc</i>	52.5 8.14 236.02
CIELAB relative:	
<i>lab*lab</i>	0.552 -0.074 0.13
<i>lab*ach</i>	0.525 0.15 0.333
<i>lab*nch</i>	0.4 0.15 0.656
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.552 -0.086 0.122
<i>lab*lrc</i>	0.525 0.15 0.349
<i>lab*ncc</i>	0.4 0.15 0.39g

J'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.6 0.6 0.51 (1.0)
<i>cmyn3*</i>	0.4 0.4 0.49 (0.0)
<i>olvi4*</i>	1.0 1.0 0.85 0.6
<i>cmyn4*</i>	0.0 0.0 0.15 0.4
CIELAB absolute:	
<i>LAB*LAB</i>	63.69 -1.91 16.38
<i>LAB*LABa</i>	63.69 -1.53 13.76
<i>LAB*LABb</i>	63.69 -1.53 13.76
<i>LAB*LABc</i>	52.5 13.85 96.38
CIELAB relative:	
<i>lab*lab</i>	0.59 -0.016 0.149
<i>lab*ach</i>	0.525 0.15 0.268
<i>lab*nch</i>	0.4 0.15 0.268
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.59 -0.013 0.149
<i>lab*lrc</i>	0.525 0.15 0.265
<i>lab*ncc</i>	0.4 0.15 0.50g

R50J'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.6 0.555 0.51 (1.0)
<i>cmyn3*</i>	0.4 0.445 0.49 (0.0)
<i>olvi4*</i>	1.0 0.925 0.85 0.6
<i>cmyn4*</i>	0.0 0.075 0.15 0.4
CIELAB absolute:	
<i>LAB*LAB</i>	60.51 3.82 13.07
<i>LAB*LABa</i>	60.51 3.82 13.07
<i>LAB*LABb</i>	60.51 3.82 13.07
<i>LAB*LABc</i>	52.5 11.44 68.82
CIELAB relative:	
<i>lab*lab</i>	0.549 0.054 0.14
<i>lab*ach</i>	0.525 0.15 0.191
<i>lab*nch</i>	0.4 0.15 0.191
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.549 0.079 0.128
<i>lab*lrc</i>	0.525 0.15 0.162
<i>lab*ncc</i>	0.4 0.15 0.64g

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

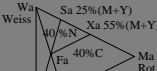
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0

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'



Schwarz Na

G50B'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.51 0.6 0.51 (1.0)
<i>cmyn3*</i>	0.49 0.4 0.49 (0.0)
<i>olvi4*</i>	0.85 1.0 0.85 0.6
<i>cmyn4*</i>	0.15 0.0 0.15 0.4
CIELAB absolute:	
<i>LAB*LAB</i>	57.77 -9.68 7.46
<i>LAB*LABa</i>	57.77 -9.42 5.24
<i>LAB*LABb</i>	57.77 -9.42 5.24
<i>LAB*LABc</i>	52.5 10.79 150.91
CIELAB relative:	
<i>lab*lab</i>	0.514 -0.13 0.073
<i>lab*ach</i>	0.525 0.15 0.419
<i>lab*nch</i>	0.4 0.15 0.419
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.514 -0.144 0.038
<i>lab*lrc</i>	0.525 0.15 0.446
<i>lab*ncc</i>	0.4 0.15 0.38g

B'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.525 0.525 0.525 (1.0)
<i>cmyn3*</i>	0.475 0.475 0.475 (0.0)
<i>olvi4*</i>	1.0 1.0 1.0 0.525
<i>cmyn4*</i>	0.0 0.0 0.0 0.475
CIELAB absolute:	
<i>LAB*LAB</i>	58.65 -0.27 2.28
<i>LAB*LABa</i>	58.65 0.0 0.0
<i>LAB*LABb</i>	58.65 0.0 0.0
<i>LAB*LABc</i>	52.5 0.0 -
CIELAB relative:	
<i>lab*lab</i>	0.525 0.0 0.0
<i>lab*ach</i>	0.525 0.15 0.0
<i>lab*nch</i>	0.475 0.0 0.0
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.525 0.0 0.0
<i>lab*lrc</i>	0.525 0.0 -
<i>lab*ncc</i>	0.475 0.0 -

B50R'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.6 0.51 0.51 (1.0)
<i>cmyn3*</i>	0.4 0.49 0.49 (0.0)
<i>olvi4*</i>	1.0 0.85 1.0 0.6
<i>cmyn4*</i>	0.0 0.15 0.15 0.4
CIELAB absolute:	
<i>LAB*LAB</i>	57.33 9.55 9.76
<i>LAB*LABa</i>	57.33 9.81 7.58
<i>LAB*LABb</i>	57.33 9.81 7.58
<i>LAB*LABc</i>	52.5 12.39 37.69
CIELAB relative:	
<i>lab*lab</i>	0.508 0.119 0.092
<i>lab*ach</i>	0.525 0.15 0.105
<i>lab*nch</i>	0.4 0.15 0.105
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.508 0.144 0.042
<i>lab*lrc</i>	0.525 0.15 0.046
<i>lab*ncc</i>	0.4 0.15 0.18g

G50J'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.51 0.6 0.6 (1.0)
<i>cmyn3*</i>	0.49 0.4 0.4 (0.0)
<i>olvi4*</i>	0.85 1.0 0.0 0.6
<i>cmyn4*</i>	0.15 0.0 0.0 0.4
CIELAB absolute:	
<i>LAB*LAB</i>	58.93 -4.83 -4.45
<i>LAB*LABa</i>	58.93 -4.54 -6.74
<i>LAB*LABb</i>	58.93 -4.54 -6.74
<i>LAB*LABc</i>	52.5 8.14 236.02
CIELAB relative:	
<i>lab*lab</i>	0.529 -0.083 -0.123
<i>lab*ach</i>	0.525 0.15 0.656
<i>lab*nch</i>	0.4 0.15 0.656
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.529 -0.073 -0.13
<i>lab*lrc</i>	0.525 0.15 0.666
<i>lab*ncc</i>	0.4 0.15 0.67b

B'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.51 0.51 0.6 (1.0)
<i>cmyn3*</i>	0.49 0.49 0.4 (0.0)
<i>olvi4*</i>	0.85 0.85 1.0 0.6
<i>cmyn4*</i>	0.15 0.15 0.0 0.4
CIELAB absolute:	
<i>LAB*LAB</i>	54.0 4.47 -4.69
<i>LAB*LABa</i>	54.0 4.66 -6.65
<i>LAB*LABb</i>	54.0 4.66 -6.65
<i>LAB*LABc</i>	52.5 8.13 305.0
CIELAB relative:	
<i>lab*lab</i>	0.465 0.086 -0.122
<i>lab*ach</i>	0.525 0.15 0.847
<i>lab*nch</i>	0.4 0.15 0.847
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.462 0.067 -0.133
<i>lab*lrc</i>	0.525 0.15 0.823
<i>lab*ncc</i>	0.4 0.15 0.29r

B50R'

Inform. Techn. (IT) relative:	
<i>olvi3*</i>	0.6 0.51 0.6 (1.0)
<i>cmyn3*</i>	0.4 0.49 0.4 (0.0)
<i>olvi4*</i>	1.0 0.85 1.0 0.6
<i>cmyn4*</i>	0.0 0.15 0.15 0.4
CIELAB absolute:	
<i>LAB*LAB</i>	57.36 11.03 0.93
<i>LAB*LABa</i>	57.36 11.29 -1.24
<i>LAB*LABb</i>	57.36 11.29 -1.24
<i>LAB*LABc</i>	52.5 11.36 353.66
CIELAB relative:	
<i>lab*lab</i>	0.508 0.149 -0.016
<i>lab*ach</i>	0.525 0.15 0.982
<i>lab*nch</i>	0.4 0.15 0.982
Natural Colour (NC) relative:	
<i>lab*lrj</i>	0.508 0.136 -0.063
<i>lab*lrc</i>	0.525 0.15 0.93
<i>lab*ncc</i>	0.4 0.15 0.72r

ME500-7.

Approximation von Elementar- und Mittelblauen (8 Farben); Geräteunabhängige Farbkoordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbrechnung ohne Blunton-Tabellen

Prüfvorlage MG47: Elementarfarben RJGB' (Strich)
Annäherung: 4 Elementar- und 4 Zwischenfarben

Transfer via: *cmY0*ORS18 setcmymkolor*
Ausgabe: *cmyn4* setcmymkolor*

Technische Information: <http://www.ps.bam.de>
 Technische Information: <http://www.ps.bam.de/Version3.0,io=1.0;IORS;.ORS.CIELAB>

äquivalente
 farbmimetrische
 Farbkordinaten

System:
ORS18 J50G'

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
 cmyN3*Fa: 0.4, 0.445, 0.49, 0.9
 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, 0.9
 olvi4*Fa: 1.0, 0.762, 0.727, 0.377
 cmyN4*Fa: 0.0, 0.238, 0.273, 0.62

abpe3*: 0.045, 0.045, 0.481, 0.184
 tq3*.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

Elementarblunton-Referenz:

CIE-Testfarben 9 bis 12

ME500-7, Approximation von Elementar- und Mittelblauen (8 Farben); Geräteunabhängige Farbkordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbermittlung ohne Blunton-Tabellen

J50G'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 60.73 -5.8 11.92
*LAB*LABx* 60.73 -5.47 9.5
*LAB*TBChA* 52.5 8.14 236.02

CIELAB relative:
*lab*lab* 0.552 -0.074 0.113
*lab*nch* 0.525 0.15 0.333
*lab*nchx* 0.4 0.15 0.333

Natural Colour (NC) relative:
*lab*lrj* 0.552 -0.086 0.122
*lab*nce* 0.525 0.15 0.349
*lab*nCEx* 0.4 0.15 j39g

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.77 -9.68 7.46
*LAB*LABx* 57.77 -9.42 5.24
*LAB*TBChA* 52.5 10.79 150.91

CIELAB relative:
*lab*lab* 0.514 -0.13 0.073
*lab*nch* 0.525 0.15 0.419
*lab*nchx* 0.4 0.15 0.419

Natural Colour (NC) relative:
*lab*lrj* 0.514 -0.144 0.038
*lab*nce* 0.525 0.15 0.46
*lab*nCEx* 0.4 0.15 j83g

Inform. Techn. (IT) relative:
*olvi3** 0.51 0.6 0.6 (1.0)
*cmyN3** 0.49 0.4 0.4 (0.0)
*olvi4** 0.85 1.0 0.6
*cmyN4** 0.15 0.0 0.6

CIELAB absolute:
*LAB*LAB* 58.93 -4.83 -4.45
*LAB*LABx* 58.93 -4.54 -6.74
*LAB*TBChA* 52.5 8.14 236.02

CIELAB relative:
*lab*lab* 0.529 -0.083 -0.123
*lab*nch* 0.525 0.15 0.656
*lab*nchx* 0.4 0.15 0.656

Natural Colour (NC) relative:
*lab*lrj* 0.529 -0.073 -0.13
*lab*nce* 0.525 0.15 0.668
*lab*nCEx* 0.4 0.15 g67b

G50J'

J'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 63.69 -1.91 16.38
*LAB*LABx* 63.69 -1.53 13.76
*LAB*TBChA* 52.5 13.85 96.38

CIELAB relative:
*lab*lab* 0.59 -0.016 0.149
*lab*nch* 0.525 0.15 0.268
*lab*nchx* 0.4 0.15 0.268

Natural Colour (NC) relative:
*lab*lrj* 0.59 -0.013 0.149
*lab*nce* 0.525 0.15 0.265
*lab*nCEx* 0.4 0.15 j05g

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 58.65 -0.27 2.28
*LAB*LABx* 58.65 0.0 0.0
*LAB*TBChA* 52.5 0.0 -

CIELAB relative:
*lab*lab* 0.525 0.0 0.0
*lab*nch* 0.525 0.15 0.105
*lab*nchx* 0.475 0.0 -

Natural Colour (NC) relative:
*lab*lrj* 0.525 0.0 0.0
*lab*nce* 0.525 0.0 -
*lab*nCEx* 0.475 0.0 -

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 54.0 4.47 -4.69
*LAB*LABx* 54.0 4.66 -6.65
*LAB*TBChA* 52.5 8.13 305.0

CIELAB relative:
*lab*lab* 0.465 0.086 -0.122
*lab*nch* 0.525 0.15 0.847
*lab*nchx* 0.4 0.15 0.847

Natural Colour (NC) relative:
*lab*lrj* 0.462 0.067 -0.133
*lab*nce* 0.525 0.15 0.823
*lab*nCEx* 0.4 0.15 b29r

B'

R50J'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 60.51 3.82 13.07
*LAB*LABx* 60.51 3.13 10.67
*LAB*TBChA* 52.5 11.44 68.82

CIELAB relative:
*lab*lab* 0.549 0.054 0.14
*lab*nch* 0.525 0.15 0.191
*lab*nchx* 0.4 0.15 0.191

Natural Colour (NC) relative:
*lab*lrj* 0.549 0.079 0.128
*lab*nce* 0.525 0.15 0.162
*lab*nCEx* 0.4 0.15 r64j

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.33 9.55 9.76
*LAB*LABx* 57.33 9.81 7.58
*LAB*TBChA* 52.5 12.39 37.69

CIELAB relative:
*lab*lab* 0.508 0.119 0.092
*lab*nch* 0.525 0.15 0.105
*lab*nchx* 0.4 0.15 0.105

Natural Colour (NC) relative:
*lab*lrj* 0.508 0.144 0.042
*lab*nce* 0.525 0.15 0.046
*lab*nCEx* 0.4 0.15 r18j

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.36 11.03 0.93
*LAB*LABx* 57.36 11.29 -1.24
*LAB*TBChA* 52.5 11.36 353.66

CIELAB relative:
*lab*lab* 0.508 0.149 -0.016
*lab*nch* 0.525 0.15 0.982
*lab*nchx* 0.4 0.15 0.982

Natural Colour (NC) relative:
*lab*lrj* 0.508 0.136 -0.063
*lab*nce* 0.525 0.15 0.93
*lab*nCEx* 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, 76.29, 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

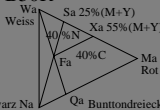
olvi3*Ma: 1.0, 0.5, 0.0
tch*Ma: 0.5, 1.0, 0.191
ncw*Ma: 0.0, 1.0, 0.0

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'



Schwarz Na

BAM-Registrierung: 20050101-MG47/10Q/Q47G00F1.PS/.TXT BAM-Material-Code=matda
 Anwendung für Messung von Drucker- oder Monitorssystemen
 MG47 Form 106 Seite 11 Seite 1
 Seite 14 von 3

Technische Information: http://www.ps.bam.de/Version3.0_io-1.0_IORS_oORS_CIELAB
 Technische ähnliche Dateien: <http://www.ps.bam.de/MG47/>

äquivalente
 farbmimetrische
 Farbkordinaten

System:
ORS18 J50G'

olvi3*Fa: 0.6, 0.555, 0.51, 1.0
 cmyN3*Fa: 0.4, 0.445, 0.49, 1.0
 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, 1.0
 olvi4*Fa: 1.0, 0.762, 0.727, 0.377
 cmyN4*Fa: 0.0, 0.238, 0.273, 0.62

abpe3*: 0.045, 0.045, 0.481, 0.184
 tq3*_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

Elementarblunton-Referenz:

CIE-Testfarben 9 bis 12

ME500-7, Approximation von Elementar- und Mittelblau (8 Farben); Geräteunabhängige Farbkordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbermittlung ohne Blunton-Tabellen

J50G'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 60.73 -5.8 11.92
*LAB*LABx* 60.73 -5.47 9.5
*LAB*TChA* 52.5 8.14 236.02

CIELAB relative:
*lab*lab* 0.552 -0.074 0.113
*lab*rch* 0.525 0.15 0.333
*lab*nch* 0.4 0.15 0.333

Natural Colour (NC) relative:
*lab*lrj* 0.552 -0.086 0.122
*lab*rc* 0.525 0.15 0.349
*lab*ncc* 0.4 0.15 0.39g

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.77 -9.68 7.46
*LAB*LABx* 57.77 -9.42 5.24
*LAB*TChA* 52.5 10.79 150.91

CIELAB relative:
*lab*lab* 0.514 -0.13 0.073
*lab*rch* 0.525 0.15 0.419
*lab*nch* 0.4 0.15 0.419

Natural Colour (NC) relative:
*lab*lrj* 0.514 -0.144 0.038
*lab*rc* 0.525 0.15 0.46
*lab*ncc* 0.4 0.15 0.38g

Inform. Techn. (IT) relative:
*olvi3** 0.51 0.6 0.6 (1.0)
*cmyN3** 0.49 0.4 0.4 (0.0)
*olvi4** 0.85 1.0 0.6
*cmyN4** 0.15 0.0 0.6

CIELAB absolute:
*LAB*LAB* 58.93 -4.83 -4.45
*LAB*LABx* 58.93 -4.54 -6.74
*LAB*TChA* 52.5 8.14 236.02

CIELAB relative:
*lab*lab* 0.529 -0.083 -0.123
*lab*rch* 0.525 0.15 0.656
*lab*nch* 0.4 0.15 0.656

Natural Colour (NC) relative:
*lab*lrj* 0.529 -0.073 -0.13
*lab*rc* 0.525 0.15 0.668
*lab*ncc* 0.4 0.15 0.67b

G50J'

J'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 63.69 -1.91 16.38
*LAB*LABx* 63.69 -1.53 13.76
*LAB*TChA* 52.5 13.85 96.38

CIELAB relative:
*lab*lab* 0.59 -0.016 0.149
*lab*rch* 0.525 0.15 0.268
*lab*nch* 0.4 0.15 0.268

Natural Colour (NC) relative:
*lab*lrj* 0.59 -0.013 0.149
*lab*rc* 0.525 0.15 0.265
*lab*ncc* 0.4 0.15 0.30g

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 58.65 -0.27 2.28
*LAB*LABx* 58.65 0.0 0.0
*LAB*TChA* 52.5 0.0 -

CIELAB relative:
*lab*lab* 0.525 0.0 0.0
*lab*rch* 0.525 0.0 0.0
*lab*nch* 0.475 0.0 0.0

Natural Colour (NC) relative:
*lab*lrj* 0.525 0.0 0.0
*lab*rc* 0.525 0.0 -
*lab*ncc* 0.475 0.0 -

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 54.0 4.47 -4.69
*LAB*LABx* 54.0 4.66 -6.65
*LAB*TChA* 52.5 8.13 305.0

CIELAB relative:
*lab*lab* 0.465 0.086 -0.122
*lab*rch* 0.525 0.15 0.847
*lab*nch* 0.4 0.15 0.847

Natural Colour (NC) relative:
*lab*lrj* 0.462 0.097 -0.133
*lab*rc* 0.525 0.15 0.852
*lab*ncc* 0.4 0.15 0.29r

B'

R50J'

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 60.51 3.82 13.07
*LAB*LABx* 60.51 3.13 10.67
*LAB*TChA* 52.5 11.44 68.82

CIELAB relative:
*lab*lab* 0.549 0.054 0.14
*lab*rch* 0.525 0.15 0.191
*lab*nch* 0.4 0.15 0.191

Natural Colour (NC) relative:
*lab*lrj* 0.549 0.079 0.128
*lab*rc* 0.525 0.15 0.162
*lab*ncc* 0.4 0.15 0.164

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.33 9.55 9.76
*LAB*LABx* 57.33 9.81 7.58
*LAB*TChA* 52.5 12.39 37.69

CIELAB relative:
*lab*lab* 0.508 0.119 0.092
*lab*rch* 0.525 0.15 0.105
*lab*nch* 0.4 0.15 0.105

Natural Colour (NC) relative:
*lab*lrj* 0.508 0.144 0.042
*lab*rc* 0.525 0.15 0.046
*lab*ncc* 0.4 0.15 0.18j

Inform. Techn. (IT) relative:
*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

CIELAB absolute:
*LAB*LAB* 57.36 11.03 0.93
*LAB*LABx* 57.36 11.29 -1.24
*LAB*TChA* 52.5 11.36 353.66

CIELAB relative:
*lab*lab* 0.508 0.149 -0.016
*lab*rch* 0.525 0.15 0.982
*lab*nch* 0.4 0.15 0.982

Natural Colour (NC) relative:
*lab*lrj* 0.508 0.136 -0.063
*lab*rc* 0.525 0.15 0.93
*lab*ncc* 0.4 0.15 0.72r

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, 76.29, 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

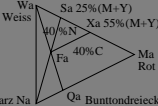
olvi3*Ma: 1.0, 0.5, 0.0
 tch*Ma: 0.5, 1.0, 0.191
 ncw*Ma: 0.0, 1.0, 0.0

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'



Schwarz Na
 Qu Buntdreieck

BAM-Registrierung: 20050101-MG47/10Q/Q47G00F1.PS.TXT
 BAM-Material-Code=matda
 Anwendung für Messung von Drucker- oder Monitorssystemen
 MG47/ Form 106, Serie 44, Seite 1
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