

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'

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*LABa* 60.73 -5.47 9.5
*LAB*LABb* 60.73 -5.47 9.5
*LAB*TChA* 52.5 10.79 139.98

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 j39g

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*LABa* 63.69 -1.53 13.76
*LAB*LABb* 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 j05g

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*LABa* 60.51 4.13 10.67
*LAB*LABb* 60.51 4.13 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 r64j

Alle Daten für Farbe R50J'

*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
*tqj3**, *isect*: 0.555, 0.519, 0.816, 3.0

G'

PS-Farboperator-Ausgabe:
 links: *olvi3** (rgb) *setrgbcolor*
 oben: *cmyn3** *setcmymkcolor*
 rechts: *cmyn4** *setcmymkcolor*

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
 Elementaruntton-Referenz:

CIE-Testfarben 9 bis 12

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*LABa* 57.77 -9.42 5.24
*LAB*LABb* 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 0.446
*lab*ncc* 0.4 0.15 j83g

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*LABa* 58.65 0.0 0.0
*LAB*LABb* 58.65 0.0 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 0.0
*lab*ncc* 0.475 0.0 0.0

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*LABa* 57.33 9.81 7.58
*LAB*LABb* 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 r18j

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

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 1.0 0.6
*cmyn4** 0.15 0.0 0.0 0.4

CIELAB absolute:
*LAB*LAB* 58.93 -4.83 -4.45
*LAB*LABa* 58.93 -4.54 -6.74
*LAB*LABb* 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* 0.525 -0.073 -0.13
*lab*rc* 0.525 0.15 0.668
*lab*ncc* 0.4 0.15 g67b

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*LABa* 54.0 4.66 -6.65
*LAB*LABb* 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

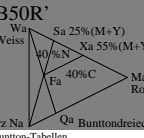
Natural Colour (NC) relative:
*lab*lrj* 0.462 0.097 -0.133
*lab*rc* 0.525 0.15 0.823
*lab*ncc* 0.4 0.15 b29r

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*LABa* 57.36 11.29 -1.24
*LAB*LABb* 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 b72r



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

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

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

BAM-Registrierung: 20050101-MG47/L47G00FI.PS/.TXT
 Anwendung für Messung von Drucker- oder Monitorssystemen
 BAM-Material-Code=matda

äquivalente
 farbmimetrische
 Farbkordinaten

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
 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*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

Elementarblau-Referenz:

CIE-Testfarben 9 bis 12

ME500-7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteunabhängige Farbkordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbermittlung ohne Blutton-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*LABa* 60.73 -5.47 9.5
*LAB*LABb* 60.73 -5.47 9.5
*LAB*LABc* 52.5 8.14 236.02

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

Natural Colour (NC) relative:
*lab*nrj* 0.552 -0.086 0.122
*lab*nrc* 0.525 0.15 0.349
*lab*nce* 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* 58.65 -0.27 2.28
*LAB*LABa* 58.65 0.0 0.0
*LAB*LABb* 58.65 0.0 0.0

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

Natural Colour (NC) relative:
*lab*nrj* 0.514 -0.144 0.038
*lab*nrc* 0.525 0.15 0.46
*lab*nce* 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 0.4

CIELAB absolute:
*LAB*LAB* 58.93 -4.83 -4.45
*LAB*LABa* 58.93 -4.54 -6.74
*LAB*LABb* 58.93 -4.54 -6.74
*LAB*LABc* 52.5 8.14 236.02

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

Natural Colour (NC) relative:
*lab*nrj* 0.529 -0.073 -0.13
*lab*nrc* 0.525 0.15 0.668
*lab*nce* 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*LABa* 63.69 -1.53 13.76
*LAB*LABb* 63.69 -1.53 13.76
*LAB*LABc* 52.5 13.85 96.38

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

Natural Colour (NC) relative:
*lab*nrj* 0.59 -0.013 0.149
*lab*nrc* 0.525 0.15 0.265
*lab*nce* 0.4 0.15 0.26g

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*LABa* 58.65 0.0 0.0
*LAB*LABb* 58.65 0.0 0.0

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

Natural Colour (NC) relative:
*lab*nrj* 0.525 0.0 0.0
*lab*nrc* 0.525 0.0 0.0
*lab*nce* 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*LABa* 54.0 4.66 -6.65
*LAB*LABb* 54.0 4.66 -6.65
*LAB*LABc* 52.5 8.13 305.0

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

Natural Colour (NC) relative:
*lab*nrj* 0.462 0.097 -0.133
*lab*nrc* 0.525 0.15 0.823
*lab*nce* 0.4 0.15 0.829r

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*LABa* 60.51 3.82 13.07
*LAB*LABb* 60.51 3.82 13.07
*LAB*LABc* 52.5 11.44 68.82

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

Natural Colour (NC) relative:
*lab*nrj* 0.549 0.079 0.128
*lab*nrc* 0.525 0.15 0.162
*lab*nce* 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*LABa* 57.33 9.81 7.58
*LAB*LABb* 57.33 9.81 7.58
*LAB*LABc* 52.5 12.39 37.69

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

Natural Colour (NC) relative:
*lab*nrj* 0.508 0.144 0.042
*lab*nrc* 0.525 0.15 0.046
*lab*nce* 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 0.0 0.0 0.4

CIELAB absolute:
*LAB*LAB* 57.36 11.03 0.93
*LAB*LABa* 57.36 11.29 -1.24
*LAB*LABb* 57.36 11.29 -1.24
*LAB*LABc* 52.5 11.36 353.66

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

Natural Colour (NC) relative:
*lab*nrj* 0.508 0.136 -0.063
*lab*nrc* 0.525 0.15 0.93
*lab*nce* 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'

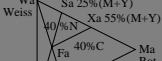
*olvi3*Fa*: 0.6, 0.525, 0.45
*tch*Fa*: 0.525, 0.15, 0.191
*ncw*Fa*: 0.4, 0.15, 0.45
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.191
*ncw*Ma*: 0.0, 1.0, 0.0

*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

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 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,
 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

abp3*: 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

Elementaruntton-Referenz:

CIE-Testfarben 9 bis 12

ME500-7, Approximation von Elementar- und Mittelblau (8 Farben); Geräteunabhängige Farbkordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farbsechmchung 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*LABa* 60.73 -5.47 9.5
*LAB*LABb* 60.73 -5.47 9.5
*LAB*LABc* 52.5 8.14 236.02

CIELAB relative:
*lab*lab* 0.552 -0.074 0.113
*lab*ach* 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*lrc* 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* 58.65 -9.68 7.46
*LAB*LABa* 57.77 -9.42 5.24
*LAB*LABb* 57.77 -9.42 5.24
*LAB*LABc* 52.5 10.79 350.91

CIELAB relative:
*lab*lab* 0.514 -0.13 0.073
*lab*ach* 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*lrc* 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 1.0 0.6
*cmyN4** 0.15 0.0 0.0 0.4

CIELAB absolute:
*LAB*LAB* 58.93 -4.83 -4.45
*LAB*LABa* 58.93 -4.54 -6.74
*LAB*LABb* 58.93 -4.54 -6.74
*LAB*LABc* 52.5 8.14 236.02

CIELAB relative:
*lab*lab* 0.529 -0.083 -0.123
*lab*ach* 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*lrc* 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*LABa* 63.69 -1.53 13.76
*LAB*LABb* 63.69 -1.53 13.76
*LAB*LABc* 52.5 13.85 96.38

CIELAB relative:
*lab*lab* 0.59 -0.016 0.149
*lab*ach* 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*lrc* 0.525 0.15 0.265
*lab*ncc* 0.4 0.15 0.26g

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*LABa* 58.65 0.0 0.0
*LAB*LABb* 58.65 0.0 0.0

CIELAB relative:
*lab*lab* 0.525 0.0 0.0
*lab*ach* 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*lrc* 0.525 0.0 0.0
*lab*ncc* 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*LABa* 54.0 4.66 -6.65
*LAB*LABb* 54.0 4.66 -6.65
*LAB*LABc* 52.5 8.13 305.0

CIELAB relative:
*lab*lab* 0.465 0.086 -0.122
*lab*ach* 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*lrc* 0.525 0.15 0.823
*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*LABa* 60.51 4.13 10.67
*LAB*LABb* 60.51 4.13 10.67
*LAB*LABc* 52.5 11.44 68.82

CIELAB relative:
*lab*lab* 0.549 0.054 0.14
*lab*ach* 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*lrc* 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*LABa* 57.33 9.81 7.58
*LAB*LABb* 57.33 9.81 7.58
*LAB*LABc* 52.5 12.39 37.69

CIELAB relative:
*lab*lab* 0.508 0.119 0.092
*lab*ach* 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*lrc* 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*LABa* 57.36 11.29 -1.24
*LAB*LABb* 57.36 11.29 -1.24
*LAB*LABc* 52.5 11.36 353.66

CIELAB relative:
*lab*lab* 0.508 0.149 -0.016
*lab*ach* 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*lrc* 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'

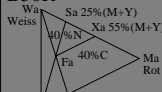
*olvi3*Fa:* 0.6, 0.525, 0.45
*tch*Fa:* 0.525, 0.15, 0.191
*ncw*Fa:* 0.4, 0.15, 0.45
*olvi3*Ma:* 1.0, 0.5, 0.0
*tch*Ma:* 0.5, 1.0, 0.191
*ncw*Ma:* 0.0, 1.0, 0.0

*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

BAM-Registrierung: 20050101-MG47/L47G00FI.PS/.TXT
 Anwendung für Messung von Drucker- oder Monitorssystemen
 MG47 Form 106 Seite 11 von 11
 BAM-Material-Code=mat1a

Technische Information: <http://www.ps.bam.de/Version3.0,io=1-0;IORS;.ORS.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,
 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
 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

Elementaruntton-Referenz:

CIE-Testfarben 9 bis 12

ME500-7, Approximation von Elementar- und Mittelblau (8 Farben); Geräteunabhängige Farbkordinaten *LAB*ORS18* als Transfer-Eingabe; individuelle Farberechnung ohne Blutton-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*LABa* 60.73 -5.47 9.5
*LAB*LABb* 60.73 -5.47 9.5
*LAB*TCHa* 52.5 10.85 19.98

CIELAB relative:
*lab*lab* 0.552 -0.074 0.113
*lab*rch* 0.525 0.15 0.333
*lab*rch* 0.3 0.15 0.333

Natural Colour (NC) relative:
*lab*nrj* 0.552 -0.086 0.122
*lab*nce* 0.525 0.15 0.349
*lab*nce* 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*LABa* 57.77 -9.42 5.24
*LAB*LABb* 57.77 -9.42 5.24
*LAB*TCHa* 52.5 10.79 19.91

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

Natural Colour (NC) relative:
*lab*nrj* 0.514 -0.144 0.038
*lab*nce* 0.525 0.15 0.46
*lab*nce* 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 1.0 0.6
*cmyN4** 0.15 0.0 0.0 0.4

CIELAB absolute:
*LAB*LAB* 58.93 -4.83 -4.45
*LAB*LABa* 58.93 -4.54 -6.74
*LAB*LABb* 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*rch* 0.4 0.15 0.656

Natural Colour (NC) relative:
*lab*nrj* 0.529 -0.073 -0.13
*lab*nce* 0.525 0.15 0.668
*lab*nce* 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*LABa* 63.69 -1.53 13.76
*LAB*LABb* 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*rch* 0.4 0.15 0.268

Natural Colour (NC) relative:
*lab*nrj* 0.59 -0.013 0.149
*lab*nce* 0.525 0.15 0.265
*lab*nce* 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 0.475

CIELAB absolute:
*LAB*LAB* 58.65 -0.27 2.28
*LAB*LABa* 58.65 0.0 0.0
*LAB*LABb* 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*rch* 0.475 0.0 0.0

Natural Colour (NC) relative:
*lab*nrj* 0.525 0.0 0.0
*lab*nce* 0.525 0.0 -
*lab*nce* 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*LABa* 54.0 4.66 -6.65
*LAB*LABb* 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*rch* 0.4 0.15 0.847

Natural Colour (NC) relative:
*lab*nrj* 0.462 0.097 -0.133
*lab*nce* 0.525 0.15 0.823
*lab*nce* 0.4 0.15 0.829r

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*LABa* 60.51 4.13 10.67
*LAB*LABb* 60.51 4.13 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*rch* 0.3 0.15 0.191

Natural Colour (NC) relative:
*lab*nrj* 0.549 0.079 0.128
*lab*nce* 0.525 0.15 0.162
*lab*nce* 0.4 0.15 0.164g

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*LABa* 57.33 9.81 7.58
*LAB*LABb* 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*rch* 0.4 0.15 0.105

Natural Colour (NC) relative:
*lab*nrj* 0.508 0.144 0.042
*lab*nce* 0.525 0.15 0.046
*lab*nce* 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 0.0 0.0 0.4

CIELAB absolute:
*LAB*LAB* 57.36 11.03 0.93
*LAB*LABa* 57.36 11.29 -1.24
*LAB*LABb* 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*rch* 0.4 0.15 0.982

Natural Colour (NC) relative:
*lab*nrj* 0.508 0.136 -0.063
*lab*nce* 0.525 0.15 0.93
*lab*nce* 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'

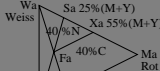
*olvi3*Fa:* 0.6, 0.525, 0.45
*tch*Fa:* 0.525, 0.15, 0.191
*ncw*Fa:* 0.4, 0.15, 0.45
*olvi3*Ma:* 1.0, 0.5, 0.0
*tch*Ma:* 0.5, 1.0, 0.191
*ncw*Ma:* 0.0, 1.0, 0.0

*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

Qua Bunntondreieck

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

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

BAM-Registrierung: 20050101-MG47/L47G00FI.PS/.TXT
 Anwendung für Messung von Drucker- oder Monitorssystemen

BAM-Material-Code=matda
 MG47 Form 1/06 Seite 1/4 Seite 1
 Seitenzahl 4