

Siehe ähnliche Dateien: <http://www.ps.bam.de/MG47/>
 Technische Information: <http://www.ps.bam.de/Version 3.0, io=1,1>

äquivalente
 farbmimetrische
 Farbkordinaten
 System:
ORS18

J50G'
 olvi3*Fa: 0.6, 0.525, 0.45, 1.0
 cmyN3*Fa: 0.4, 0.475, 0.55,
 olvi4*Fa: 1.0, 0.875, 0.75, 0.6
 cmyN4*Fa: 0.0, 0.125, 0.25, 0.4

J50G'

relative Inform. Technology (IT)
 olvi3* 0.525 0.6 0.45 (1.0)
 cmyN3* 0.475 0.4 0.55 (0.0)
 olvi4* 0.875 1.0 0.75 0.6
 cmyN4* 0.125 0.0 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 60.73 -5.8 11.92
 LAB*LABa 60.73 -5.47 13.63
 LAB*LABb 60.73 -5.47 13.63
 LAB*LABc 52.5 10.97 119.98

*relative CIELAB lab**
 lab*lab 0.552 -0.074 0.113
 lab*rch 0.525 0.15 0.333
 lab*nch 0.1 0.18 0.333

relative Natural Colour (NC)
 lab*lrj 0.552 -0.086 0.122
 lab*nce 0.525 0.15 0.349
 lab*nceE 0.4 0.15 139g

J'

relative Inform. Technology (IT)
 olvi3* 0.6 0.6 0.45 (1.0)
 cmyN3* 0.4 0.4 0.55 (0.0)
 olvi4* 1.0 1.0 0.75 0.6
 cmyN4* 0.0 0.0 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 63.69 -1.91 16.38
 LAB*LABa 60.73 -1.33 7.68
 LAB*LABb 52.5 13.85 96.38

*relative CIELAB lab**
 lab*lab 0.59 -0.016 0.149
 lab*rch 0.525 0.15 0.268
 lab*nch 0.1 0.18 0.268

relative Natural Colour (NC)
 lab*lrj 0.59 -0.013 0.149
 lab*nce 0.525 0.15 0.265
 lab*nceE 0.4 0.15 105g

R50J'

relative Inform. Technology (IT)
 olvi3* 0.6 0.525 0.45 (1.0)
 cmyN3* 0.4 0.475 0.55 (0.0)
 olvi4* 1.0 0.875 0.75 0.6
 cmyN4* 0.0 0.125 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 60.51 3.82 13.07
 LAB*LABa 60.51 4.13 10.67
 LAB*LABb 52.5 11.44 68.82

*relative CIELAB lab**
 lab*lab 0.549 0.054 0.14
 lab*rch 0.525 0.15 0.191
 lab*nch 0.1 0.18 0.191

relative Natural Colour (NC)
 lab*lrj 0.549 0.079 0.128
 lab*nce 0.525 0.15 0.162
 lab*nceE 0.4 0.15 164g

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

G'
 PS-Farboperator-Ausgabe:
 links: olvi3* (rgb) setrgbcolor
 oben: cmyN3* setcmykcolor
 rechts: cmyN4* setcmykcolor

relative Inform. Technology (IT)
 olvi3* 0.45 0.6 0.45 (1.0)
 cmyN3* 0.55 0.4 0.55 (0.0)
 olvi4* 0.75 1.0 0.75 0.6
 cmyN4* 0.25 0.0 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 57.1 -9.68 7.46
 LAB*LABa 57.77 -9.42 5.24
 LAB*LABb 57.77 -9.42 5.24
 LAB*LABc 52.5 10.79 150.91

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

relative Natural Colour (NC)
 lab*lrj 0.514 -0.144 0.048
 lab*nce 0.525 0.15 0.436
 lab*nceE 0.4 0.15 183g

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 3.58
 LAB*LABa 58.65 0.0 0.0
 LAB*LABb 52.5 0.0 -

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

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

relative Inform. Technology (IT)
 olvi3* 0.6 0.45 0.45 (1.0)
 cmyN3* 0.4 0.55 0.55 (0.0)
 olvi4* 1.0 0.75 0.75 0.6
 cmyN4* 0.0 0.25 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 57.1 9.55 9.76
 LAB*LABa 57.33 9.81 7.58
 LAB*LABb 52.5 12.39 37.69

*relative CIELAB lab**
 lab*lab 0.508 0.119 0.092
 lab*rch 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*nce 0.525 0.15 0.046
 lab*nceE 0.4 0.15 118g

unten: LAB*LAB setcolor
 LAB*LABx: 60.51, 4.13, 10.67
 LAB*LABy: 60.51, 4.13, 10.67
G50B'
 Eingabe-Farben:
 C, V, M, O, OY, Y, YL, L
 Elementaruntton-Referenz:

relative Inform. Technology (IT)
 olvi3* 0.45 0.6 0.6 (1.0)
 cmyN3* 0.55 0.4 0.4 (0.0)
 olvi4* 0.75 1.0 0.6
 cmyN4* 0.25 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*LABb 52.5 8.14 236.02

*relative CIELAB lab**
 lab*lab 0.529 -0.083 -0.123
 lab*rch 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*nce 0.525 0.15 0.668
 lab*nceE 0.4 0.15 67b7

relative Inform. Technology (IT)
 olvi3* 0.45 0.45 0.6 (1.0)
 cmyN3* 0.55 0.55 0.4 (0.0)
 olvi4* 0.75 0.75 1.0 0.6
 cmyN4* 0.25 0.25 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*LABb 52.5 8.13 305.0

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

relative Natural Colour (NC)
 lab*lrj 0.463 0.067 -0.133
 lab*nce 0.525 0.15 0.823
 lab*nceE 0.4 0.15 129g

relative Inform. Technology (IT)
 olvi3* 0.6 0.45 0.6 (1.0)
 cmyN3* 0.4 0.55 0.4 (0.0)
 olvi4* 1.0 0.75 1.0 0.6
 cmyN4* 0.0 0.25 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*LABb 52.5 11.36 353.66

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

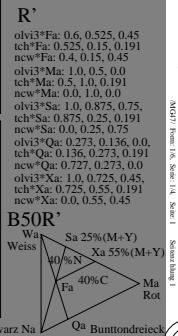
relative Natural Colour (NC)
 lab*lrj 0.508 0.136 -0.063
 lab*nce 0.525 0.15 0.93
 lab*nceE 0.4 0.15 172g

CIE-Testfarben 9 bis 12

ME500-7. Approximation von Elementar- und Mittelbarben (8 Farben); Geräteabhängige Farbkordinaten cmyN*ORS18 als Transfer-Eingabe; individuelle Farbberechnung ohne Bunton-Tabellen

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

Transfer via: cmy0*ORS18 setcmykcolor
 Ausgabe: no change compared to input



BAM-Registrierung: 20050101-MG47/L47G00N1.PS/.TXT
 Anwendung für Messung von Drucker- oder Monitorssystemen
 BAM-Material-Code=matda

äquivalente
 farbmimetrische
 Farbkordinaten
 System:
ORS18

J50G'
 olvi3*Fa: 0.6, 0.525, 0.45, 1.0
 cmyN3*Fa: 0.4, 0.475, 0.55,
 olvi4*Fa: 1.0, 0.875, 0.75, 0.6
 cmyN4*Fa: 0.0, 0.125, 0.25, 0.4

J50G'

relative Inform. Technology (IT)
 olvi3* 0.525 0.6 0.45 (1.0)
 cmyN3* 0.475 0.4 0.55 (0.0)
 olvi4* 0.875 1.0 0.75 0.6
 cmyN4* 0.125 0.0 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 60.73 -5.8 11.92
 LAB*LABa 60.73 -5.47 6.99
 LAB*LABb 60.73 -5.47 6.99
 LAB*LABc 60.73 -5.47 6.99
 LAB*TCa 52.5 10.97 119.98

*relative CIELAB lab**
 lab*lab 0.552 -0.074 0.113
 lab*rch 0.525 0.15 0.333
 lab*nch 0.1 0.15 0.333

relative Natural Colour (NC)
 lab*lrj 0.552 -0.086 0.122
 lab*nce 0.525 0.15 0.349
 lab*nceE 0.4 0.15 139g

J'

relative Inform. Technology (IT)
 olvi3* 0.6 0.6 0.45 (1.0)
 cmyN3* 0.4 0.4 0.55 (0.0)
 olvi4* 1.0 1.0 0.75 0.6
 cmyN4* 0.0 0.0 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 63.69 -1.91 16.38
 LAB*LABa 63.69 -1.33 17.63
 LAB*LABb 63.69 -1.33 17.63
 LAB*LABc 63.69 -1.33 17.63
 LAB*TCa 52.5 13.85 96.38

*relative CIELAB lab**
 lab*lab 0.59 -0.016 0.149
 lab*rch 0.525 0.15 0.268
 lab*nch 0.1 0.15 0.268

relative Natural Colour (NC)
 lab*lrj 0.59 -0.013 0.149
 lab*nce 0.525 0.15 0.265
 lab*nceE 0.4 0.15 105g

R50J'

relative Inform. Technology (IT)
 olvi3* 0.6 0.525 0.45 (1.0)
 cmyN3* 0.4 0.475 0.55 (0.0)
 olvi4* 1.0 0.875 0.75 0.6
 cmyN4* 0.0 0.125 0.25 0.4

standard and adapted CIELAB
 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 60.51 3.82 13.07
 LAB*TCa 52.5 11.44 68.82

*relative CIELAB lab**
 lab*lab 0.549 0.054 0.114
 lab*rch 0.525 0.15 0.191
 lab*nch 0.1 0.15 0.191

relative Natural Colour (NC)
 lab*lrj 0.549 0.079 0.128
 lab*nce 0.525 0.15 0.162
 lab*nceE 0.4 0.15 164g

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

G'
 PS-Farboperator-Ausgabe:
 links: olvi3* (rgb) setrgbcolor
 oben: cmyN3* setcmykcolor

relative Inform. Technology (IT)
 olvi3* 0.45 0.6 0.45 (1.0)
 cmyN3* 0.55 0.4 0.55 (0.0)
 olvi4* 0.75 1.0 0.75 0.6
 cmyN4* 0.25 0.0 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 57.11 -9.68 7.46
 LAB*LABa 57.77 -9.42 5.24
 LAB*LABb 57.77 -9.42 5.24
 LAB*LABc 57.77 -9.42 5.24
 LAB*TCa 52.5 10.79 150.91

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

relative Natural Colour (NC)
 lab*lrj 0.514 -0.144 0.048
 lab*nce 0.525 0.15 0.436
 lab*nceE 0.4 0.15 183g

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 3.78
 LAB*LABa 58.65 0.0 0.0
 LAB*LABb 58.65 0.0 0.0
 LAB*LABc 58.65 0.0 0.0
 LAB*TCa 52.5 0.0 -

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

relative Natural Colour (NC)
 lab*lrj 0.525 0.0 0.0
 lab*nce 0.525 0.0 0.0
 lab*nceE 0.475 0.0 0.0

relative Inform. Technology (IT)
 olvi3* 0.6 0.45 0.45 (1.0)
 cmyN3* 0.4 0.55 0.55 (0.0)
 olvi4* 1.0 0.75 0.75 0.6
 cmyN4* 0.0 0.25 0.25 0.4

standard and adapted CIELAB
 LAB*LAB 57.11 9.55 9.76
 LAB*LABa 57.33 9.81 7.58
 LAB*LABb 57.33 9.81 7.58
 LAB*LABc 57.33 9.81 7.58
 LAB*TCa 52.5 12.39 37.69

*relative CIELAB lab**
 lab*lab 0.508 0.119 0.092
 lab*rch 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*nce 0.525 0.15 0.046
 lab*nceE 0.4 0.15 118g

rechts: cmyN4* setcmykcolor
 unten: LAB*LCH setcolor
 LAB*LCH*: 60.51, 11.44, 68.82
 LAB*LABx: 60.51, 4.13, 10.67

G50B'

relative Inform. Technology (IT)
 olvi3* 0.45 0.6 0.6 (1.0)
 cmyN3* 0.55 0.4 0.4 (0.0)
 olvi4* 0.75 1.0 1.0 0.6
 cmyN4* 0.25 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*LABb 58.93 -4.54 -6.74
 LAB*LABc 58.93 -4.54 -6.74
 LAB*TCa 52.5 8.14 236.02

*relative CIELAB lab**
 lab*lab 0.529 -0.083 -0.123
 lab*rch 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*nce 0.525 0.15 0.668
 lab*nceE 0.4 0.15 67b

relative Inform. Technology (IT)
 olvi3* 0.45 0.45 0.6 (1.0)
 cmyN3* 0.55 0.55 0.4 (0.0)
 olvi4* 0.75 0.75 1.0 0.6
 cmyN4* 0.25 0.25 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*LABb 54.0 4.66 -6.65
 LAB*LABc 54.0 4.66 -6.65
 LAB*TCa 52.5 8.13 305.0

*relative CIELAB lab**
 lab*lab 0.465 0.086 -0.122
 lab*rch 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*nce 0.525 0.15 0.823
 lab*nceE 0.4 0.15 129g

relative Inform. Technology (IT)
 olvi3* 0.6 0.45 0.6 (1.0)
 cmyN3* 0.4 0.55 0.4 (0.0)
 olvi4* 1.0 0.75 1.0 0.6
 cmyN4* 0.0 0.25 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*LABb 57.36 11.29 -1.24
 LAB*LABc 57.36 11.29 -1.24
 LAB*TCa 52.5 11.36 353.66

*relative CIELAB lab**
 lab*lab 0.508 0.149 -0.016
 lab*rch 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*nce 0.525 0.15 0.93
 lab*nceE 0.4 0.15 172g

Eingabe-Farben:
 C, V, M, O, OY, Y, YL, L

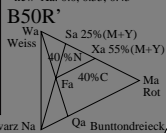
Elementarunton-Referenz:

CIE-Testfarben 9 bis 12

ME500-7, Approximation von Elementar- und Mittelbarben (8 Farben); Geräteabhängige Farbkordinaten cmyN*ORS18 als Transfer-Eingabe; individuelle Farbberechnung ohne Bunton-Tabellen

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

Transfer via: cmy0*ORS18 setcmykcolor
 Ausgabe: no change compared to input



Siehe ähnliche Dateien: <http://www.ps.bam.de/MG47/>
 Technische Information: <http://www.ps.bam.de/Version 3.0, io=1,1>

äquivalente
 farbmimetrische
 Farbkordinaten
 System:
ORS18

J50G'
 olvi3*Fa: 0.6, 0.525, 0.45, 1.0
 cmyN3*Fa: 0.4, 0.475, 0.55,
 olvi4*Fa: 1.0, 0.875, 0.75, 0.6
 cmyN4*Fa: 0.0, 0.125, 0.25, 0.4

relative Inform. Technology (IT)
 olvi3* 0.525 0.6 0.45 (1.0)
 cmyN3* 0.475 0.4 0.55 (0.0)
 olvi4* 0.875 1.0 0.75 0.6
 cmyN4* 0.125 0.0 0.25 0.4
standard and adapted CIELAB
 LAB*LAB 60.73 -5.8 11.92
 LAB*LABa 60.73 -5.47 6.33
 LAB*TCHa 52.5 10.97 119.98
relative CIELAB lab*
 lab*lab 0.552 -0.074 0.113
 lab*rch 0.525 0.15 0.333
 lab*nch 0.1 0.15 0.333
relative Natural Colour (NC)
 lab*lrj 0.552 -0.086 0.122
 lab*nce 0.525 0.15 0.349
 lab*nceE 0.4 0.15 139g

relative Inform. Technology (IT)
 olvi3* 0.45 0.6 0.45 (1.0)
 cmyN3* 0.55 0.4 0.55 (0.0)
 olvi4* 0.75 1.0 0.75 0.6
 cmyN4* 0.25 0.0 0.25 0.4
standard and adapted CIELAB
 LAB*LAB 57.1 -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*rch 0.525 0.15 0.419
 lab*nch 0.4 0.15 0.419
relative Natural Colour (NC)
 lab*lrj 0.514 -0.144 0.048
 lab*nce 0.525 0.15 0.436
 lab*nceE 0.4 0.15 83g

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

Elementarantonten-Referenz:

CIE-Testfarben 9 bis 12

relative Inform. Technology (IT)
 olvi3* 0.45 0.6 0.6 (1.0)
 cmyN3* 0.55 0.4 0.4 (0.0)
 olvi4* 0.75 1.0 1.0 0.6
 cmyN4* 0.25 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*rch 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*nce 0.525 0.15 0.668
 lab*nceE 0.4 0.15 67b7

G50J'

relative Inform. Technology (IT)
 olvi3* 0.6 0.6 0.45 (1.0)
 cmyN3* 0.4 0.4 0.55 (0.0)
 olvi4* 1.0 1.0 0.75 0.6
 cmyN4* 0.0 0.0 0.25 0.4
standard and adapted CIELAB
 LAB*LAB 63.69 -1.91 16.38
 LAB*LABa 63.69 -1.33 7.63
 LAB*TCHa 52.5 13.85 96.38
relative CIELAB lab*
 lab*lab 0.59 -0.016 0.149
 lab*rch 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*nce 0.525 0.15 0.265
 lab*nceE 0.4 0.15 105g

J'

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 3.28
 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*rch 0.525 0.15 0.0
 lab*nch 0.475 0.0 0.0
relative Natural Colour (NC)
 lab*lrj 0.525 0.0 0.0
 lab*nce 0.525 0.0 -
 lab*nceE 0.475 0.0 -

B'

relative Inform. Technology (IT)
 olvi3* 0.6 0.525 0.45 (1.0)
 cmyN3* 0.4 0.475 0.55 (0.0)
 olvi4* 1.0 0.875 0.75 0.6
 cmyN4* 0.0 0.125 0.25 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*rch 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*nce 0.525 0.15 0.162
 lab*nceE 0.4 0.15 164j

R50J'

relative Inform. Technology (IT)
 olvi3* 0.6 0.45 0.45 (1.0)
 cmyN3* 0.4 0.55 0.55 (0.0)
 olvi4* 1.0 0.75 0.75 0.6
 cmyN4* 0.0 0.25 0.25 0.4
standard and adapted CIELAB
 LAB*LAB 57.1 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*rch 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*nce 0.525 0.15 0.046
 lab*nceE 0.4 0.15 118j

R'

relative Inform. Technology (IT)
 olvi3* 0.6 0.45 0.6 (1.0)
 cmyN3* 0.4 0.55 0.4 (0.0)
 olvi4* 1.0 0.75 1.0 0.6
 cmyN4* 0.0 0.25 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*rch 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*nce 0.525 0.15 0.93
 lab*nceE 0.4 0.15 172r

B50R'

Alle Daten für Farbe R50J'

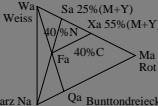
R50J'

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'



ME500-7.

Approximation von Elementar- und Mittelbarben (8 Farben); Geräteabhängige Farbkordinaten cmyN*ORS18 als Transfer-Eingabe; individuelle Farbberechnung ohne Bunton-Tabellen

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

Transfer via: cmy0*ORS18 setcmykcolor
 Ausgabe: no change compared to input

BAM-Registrierung: 20050101-MG47/L47G00N1.PS/.TXT
 Anwendung für Messung von Drucker- oder Monitorssystemen
 MGT07 Form 106, Serie 104, Seite 1
 Seitenzahl 3

Siehe ähnliche Dateien: <http://www.ps.bam.de/MG47/>
 Technische Information: <http://www.ps.bam.de/Version 3.0, io=1,1>

äquivalente
 farbmimetrische
 Farbkordinaten
 System:
ORS18

J50G'
 olvi3*Fa: 0.6, 0.525, 0.45, 1.0
 cmyN3*Fa: 0.4, 0.475, 0.55,
 olvi4*Fa: 1.0, 0.875, 0.75, 0.6
 cmyN4*Fa: 0.0, 0.125, 0.25, 0.4

relative Inform. Technology (IT)
 olvi3* 0.525 0.6 0.45 (1.0)
 cmyN3* 0.475 0.4 0.55 (0.0)
 olvi4* 0.875 1.0 0.75 0.6
 cmyN4* 0.125 0.0 0.25 0.4
standard and adapted CIELAB
 LAB*LAB 60.73 -5.8 11.92
 LAB*LABa 60.73 -5.47 6.33
 LAB*TCHa 52.5 10.97 119.98
relative CIELAB lab*
 lab*lab 0.552 -0.074 0.113
 lab*rch 0.525 0.15 0.333
 lab*nch 0.1 0.18 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 0.39g

relative Inform. Technology (IT)
 olvi3* 0.6 0.6 0.45 (1.0)
 cmyN3* 0.4 0.4 0.55 (0.0)
 olvi4* 1.0 1.0 0.75 0.6
 cmyN4* 0.0 0.0 0.25 0.4
standard and adapted CIELAB
 LAB*LAB 63.69 -1.91 16.38
 LAB*LABa 60.73 -1.33 7.63
 LAB*TCHa 52.5 13.85 96.38
relative CIELAB lab*
 lab*lab 0.59 -0.016 0.149
 lab*rch 0.525 0.15 0.268
 lab*nch 0.1 0.18 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 0.30g

relative Inform. Technology (IT)
 olvi3* 0.6 0.525 0.45 (1.0)
 cmyN3* 0.4 0.475 0.55 (0.0)
 olvi4* 1.0 0.875 0.75 0.6
 cmyN4* 0.0 0.125 0.25 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*rch 0.525 0.15 0.191
 lab*nch 0.1 0.18 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 0.164

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

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

Elementarantonten-Referenz:

CIE-Testfarben 9 bis 12

relative Inform. Technology (IT)
 olvi3* 0.45 0.6 0.45 (1.0)
 cmyN3* 0.55 0.4 0.55 (0.0)
 olvi4* 0.75 1.0 0.75 0.6
 cmyN4* 0.25 0.0 0.25 0.4
standard and adapted CIELAB
 LAB*LAB 57.11 -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*rch 0.525 0.15 0.419
 lab*nch 0.4 0.15 0.419
relative Natural Colour (NC)
 lab*lrj 0.514 -0.144 0.048
 lab*tce 0.525 0.15 0.036
 lab*nce 0.4 0.15 0.38g

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 3.28
 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*rch 0.525 0.15 0.0
 lab*nch 0.475 0.0 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 0.45 0.45 (1.0)
 cmyN3* 0.4 0.55 0.55 (0.0)
 olvi4* 1.0 0.75 0.75 0.6
 cmyN4* 0.0 0.25 0.25 0.4
standard and adapted CIELAB
 LAB*LAB 57.11 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*rch 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 0.18g

relative Inform. Technology (IT)
 olvi3* 0.45 0.6 0.6 (1.0)
 cmyN3* 0.55 0.4 0.4 (0.0)
 olvi4* 0.75 1.0 1.0 0.6
 cmyN4* 0.25 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*rch 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 0.67b

relative Inform. Technology (IT)
 olvi3* 0.45 0.45 0.6 (1.0)
 cmyN3* 0.55 0.55 0.4 (0.0)
 olvi4* 0.75 0.75 1.0 0.6
 cmyN4* 0.25 0.25 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*rch 0.525 0.15 0.847
 lab*nch 0.4 0.15 0.847
relative Natural Colour (NC)
 lab*lrj 0.463 0.067 -0.133
 lab*tce 0.525 0.15 0.823
 lab*nce 0.4 0.15 0.29g

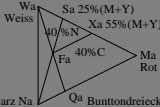
relative Inform. Technology (IT)
 olvi3* 0.6 0.45 0.6 (1.0)
 cmyN3* 0.4 0.55 0.4 (0.0)
 olvi4* 1.0 0.75 1.0 0.6
 cmyN4* 0.0 0.25 0.0 0.4
standard and adapted CIELAB
 LAB*LAB 57.36 11.03 0.93
 LAB*LABa 57.36 11.29 -1.24
 LAB*TCHa 52.5 11.36 353.66
relative CIELAB lab*
 lab*lab 0.508 0.149 -0.016
 lab*rch 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 0.172g

G50J'

B'

B50R'

Schwarz Na



ME500-7. Approximation von Elementar- und Mittelbarben (8 Farben); Geräteabhängige Farbkordinaten cmyN*ORS18 als Transfer-Eingabe; individuelle Farbberechnung ohne Bunton-Tabellen

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

Transfer via: cmy0*ORS18 setcmykcolor
 Ausgabe: no change compared to input

BAM-Registrierung: 20050101-MG47/L47G00N1.PS/.TXT
 Anwendung für Messung von Drucker- oder Monitorssystemen
 BAM-Material-Code=matda