

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** *setcmkcolor*
 rechts: *cmyn4** *setcmkcolor*
 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
 Elementarbunton-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

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

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

G50J'

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

G'

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 -

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

B'

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** 0.6 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

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'

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

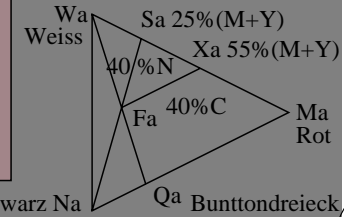
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.191
*ncw*Ma*: 0.0, 1.0, 0.0

*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'



B50R'

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

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

Transfer via: *cmY0*ORS18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

Siehe ähnliche Dateien: <http://www.ps.bam.de/MG47/>
 Technische Information: [http://www.ps.bam.de/Version 3.0, io=1,2; ORS; oORS, CIELAB](http://www.ps.bam.de/Version%203.0,%20io=1,2;%20ORS;%20ORS,%20CIELAB)

BAM-Registrierung: 20050101-MG47/10L/L47G00FP.PS/.PDF BAM-Material: Code=th4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: /6; Serie: /4; Seite: 1 Seitezhung 1

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *LAB*LAB* *setcolor*

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

*LAB*LABx*: 53.68, 4.22, 11.65

Eingabe-Farben:

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

Elementarbunton-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

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

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'

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

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 -

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

B'

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

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

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'

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

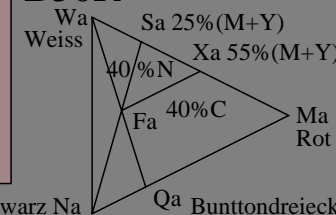
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.195
*ncw*Ma*: 0.0, 1.0, 0.0

*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'



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

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

Transfer via: *cmv0*TLS00 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

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** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*
 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

Elementarbunton-Referenz:
 CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.73	-5.79	11.92
<i>LAB*LABa</i>	60.73	-5.47	9.5
<i>LAB*TCHa</i>	52.5	10.97	119.98
relative CIELAB lab*			
<i>lab*lab</i>	0.552	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.552	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.77	-9.68	7.46
<i>LAB*LABa</i>	57.77	-9.41	5.24
<i>LAB*TCHa</i>	52.5	10.78	150.91
relative CIELAB lab*			
<i>lab*lab</i>	0.514	-0.13	0.073
<i>lab*tch</i>	0.525	0.15	0.419
<i>lab*nch</i>	0.4	0.15	0.419
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.514	-0.144	0.038
<i>lab*tce</i>	0.525	0.15	0.46
<i>lab*nce</i>	0.4	0.15	j83g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	0.15	0.0	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.93	-4.83	-4.44
<i>LAB*LABa</i>	58.93	-4.54	-6.74
<i>LAB*TCHa</i>	52.5	8.14	236.02
relative CIELAB lab*			
<i>lab*lab</i>	0.529	-0.083	-0.123
<i>lab*tch</i>	0.525	0.15	0.656
<i>lab*nch</i>	0.4	0.15	0.656
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.529	-0.073	-0.13
<i>lab*tce</i>	0.525	0.15	0.668
<i>lab*nce</i>	0.4	0.15	g67b

G50J'

J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	63.69	-1.91	16.38
<i>LAB*LABa</i>	63.69	-1.53	13.76
<i>LAB*TCHa</i>	52.5	13.85	96.38
relative CIELAB lab*			
<i>lab*lab</i>	0.59	-0.016	0.149
<i>lab*tch</i>	0.525	0.15	0.268
<i>lab*nch</i>	0.4	0.15	0.268
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.59	-0.013	0.149
<i>lab*tce</i>	0.525	0.15	0.265
<i>lab*nce</i>	0.4	0.15	j05g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	-0.27	2.28
<i>LAB*LABa</i>	58.65	0.0	0.0
<i>LAB*TCHa</i>	52.5	0.0	-
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	54.0	4.47	-4.68
<i>LAB*LABa</i>	54.0	4.66	-6.65
<i>LAB*TCHa</i>	52.5	8.13	305.0
relative CIELAB lab*			
<i>lab*lab</i>	0.465	0.086	-0.122
<i>lab*tch</i>	0.525	0.15	0.847
<i>lab*nch</i>	0.4	0.15	0.847
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.465	0.067	-0.133
<i>lab*tce</i>	0.525	0.15	0.823
<i>lab*nce</i>	0.4	0.15	b29r

B'

R50J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.51	3.82	13.08
<i>LAB*LABa</i>	60.51	4.13	10.67
<i>LAB*TCHa</i>	52.5	11.44	68.82
relative CIELAB lab*			
<i>lab*lab</i>	0.549	0.054	0.14
<i>lab*tch</i>	0.525	0.15	0.191
<i>lab*nch</i>	0.4	0.15	0.191
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.549	0.079	0.128
<i>lab*tce</i>	0.525	0.15	0.162
<i>lab*nce</i>	0.4	0.15	r64j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	0.0	0.15	0.15 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.33	9.55	9.77
<i>LAB*LABa</i>	57.33	9.81	7.58
<i>LAB*TCHa</i>	52.5	12.39	37.69
relative CIELAB lab*			
<i>lab*lab</i>	0.508	0.119	0.092
<i>lab*tch</i>	0.525	0.15	0.105
<i>lab*nch</i>	0.4	0.15	0.105
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.144	0.042
<i>lab*tce</i>	0.525	0.15	0.046
<i>lab*nce</i>	0.4	0.15	r18j

relative Inform. Technology (IT)			
<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	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.36	11.03	0.94
<i>LAB*LABa</i>	57.36	11.29	-1.24
<i>LAB*TCHa</i>	52.5	11.36	353.66
relative CIELAB lab*			
<i>lab*lab</i>	0.508	0.149	-0.016
<i>lab*tch</i>	0.525	0.15	0.982
<i>lab*nch</i>	0.4	0.15	0.982
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.136	-0.063
<i>lab*tce</i>	0.525	0.15	0.93
<i>lab*nce</i>	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

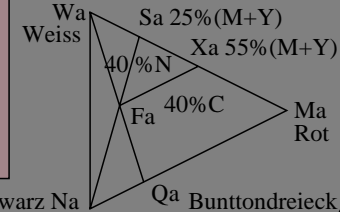
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.191
*ncw*Ma*: 0.0, 1.0, 0.0

*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'



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

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

Transfer via: *cmv0*DRSxx setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G02FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 3/6, Serie: 1/4, Seite: 3
 Scheiz hung 3

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *LAB*LAB setcolor*

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

*LAB*LABx*: 61.05, 3.88, 10.15

Eingabe-Farben:

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

Elementarbunton-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

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** 0.51 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

G50J'

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

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** 0.51 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

B'

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** 0.6 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** 0.6 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

B50R'

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

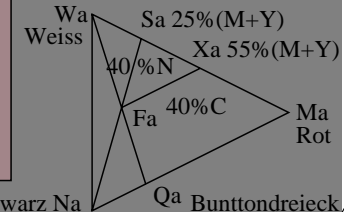
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.192
*ncw*Ma*: 0.0, 1.0, 0.0

*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'



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

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

Transfer via: *cmv0*TLS18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G03FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 4/6, Serie: 1/4, Seite: 4
 Scheitz hung 4

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *LAB*LAB setcolor*

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

*LAB*LABx*: 52.5, 6.5, 11.25

Eingabe-Farben:

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

Elementarblau-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

J'

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

R50J'

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

relative Inform. Technology (IT) table with columns for olvi3*, cmyn3*, olvi4*, cmyn4* and rows for standard and adapted CIELAB and relative CIELAB lab*.

Alle Daten für Farbe R50J'

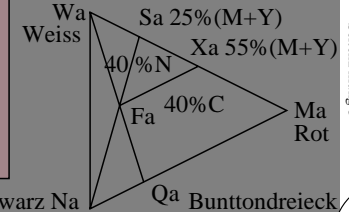
R50J'

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'



B50R'

Schwarz Na

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: *cmv0**SLS00 *setcmkcolor*
Ausgabe: *cmyn3*/nnn0** *setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G04FP.PS/.PDF BAM-Material: Code=rh4ta
Anwendung für Messung von Drucker- oder Monitorsystemen
/MG47/ Form: 5/6, Serie: 1/4, Seite: 5
Seitz hung 5

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *LAB*LAB setcolor*

*LAB*LAB**: 58.65, 6.5, 11.25

*LAB*LABx*: 58.65, 6.5, 11.25

Eingabe-Farben:

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

Elementarbunton-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

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

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

G50J'

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

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** 0.51 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

B'

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

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

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'

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

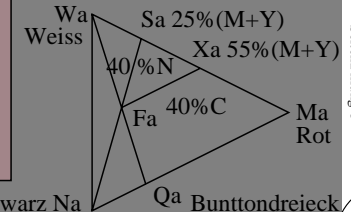
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.167
*ncw*Ma*: 0.0, 1.0, 0.0

*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'



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

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

Transfer via: *cmY0*SRS18 setcmkcolor*
 Ausgabe: *cmYn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G05FP.PS/.PDF BAM-Material: Code=th4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 06, Serie: 1/4, Seite: 6 Seitezhung 6

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* setcmkcolor*
 rechts: *cmyn4* setcmkcolor*
 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

Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.73	-5.8	11.92
<i>LAB*LABa</i>	60.73	-5.47	9.5
<i>LAB*TCHa</i>	52.5	10.97	119.98
relative CIELAB lab*			
<i>lab*lab</i>	0.552	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.552	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.77	-9.68	7.46
<i>LAB*LABa</i>	57.77	-9.42	5.24
<i>LAB*TCHa</i>	52.5	10.79	150.91
relative CIELAB lab*			
<i>lab*lab</i>	0.514	-0.13	0.073
<i>lab*tch</i>	0.525	0.15	0.419
<i>lab*nch</i>	0.4	0.15	0.419
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.514	-0.144	0.038
<i>lab*tce</i>	0.525	0.15	0.46
<i>lab*nce</i>	0.4	0.15	j83g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	0.15	0.0	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.93	-4.83	-4.45
<i>LAB*LABa</i>	58.93	-4.54	-6.74
<i>LAB*TCHa</i>	52.5	8.14	236.02
relative CIELAB lab*			
<i>lab*lab</i>	0.529	-0.083	-0.123
<i>lab*tch</i>	0.525	0.15	0.656
<i>lab*nch</i>	0.4	0.15	0.656
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.529	-0.073	-0.13
<i>lab*tce</i>	0.525	0.15	0.668
<i>lab*nce</i>	0.4	0.15	g67b

G50J'

J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	63.69	-1.91	16.38
<i>LAB*LABa</i>	63.69	-1.53	13.76
<i>LAB*TCHa</i>	52.5	13.85	96.38
relative CIELAB lab*			
<i>lab*lab</i>	0.59	-0.016	0.149
<i>lab*tch</i>	0.525	0.15	0.268
<i>lab*nch</i>	0.4	0.15	0.268
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.59	-0.013	0.149
<i>lab*tce</i>	0.525	0.15	0.265
<i>lab*nce</i>	0.4	0.15	j05g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	-0.27	2.28
<i>LAB*LABa</i>	58.65	0.0	0.0
<i>LAB*TCHa</i>	52.5	0.0	-
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	54.0	4.47	-4.69
<i>LAB*LABa</i>	54.0	4.66	-6.65
<i>LAB*TCHa</i>	52.5	8.13	305.0
relative CIELAB lab*			
<i>lab*lab</i>	0.465	0.086	-0.122
<i>lab*tch</i>	0.525	0.15	0.847
<i>lab*nch</i>	0.4	0.15	0.847
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.465	0.067	-0.133
<i>lab*tce</i>	0.525	0.15	0.823
<i>lab*nce</i>	0.4	0.15	b29r

B'

R50J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.51	3.82	13.07
<i>LAB*LABa</i>	60.51	4.13	10.67
<i>LAB*TCHa</i>	52.5	11.44	68.82
relative CIELAB lab*			
<i>lab*lab</i>	0.549	0.054	0.14
<i>lab*tch</i>	0.525	0.15	0.191
<i>lab*nch</i>	0.4	0.15	0.191
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.549	0.079	0.128
<i>lab*tce</i>	0.525	0.15	0.162
<i>lab*nce</i>	0.4	0.15	r64j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	0.0	0.15	0.15 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.33	9.55	9.76
<i>LAB*LABa</i>	57.33	9.81	7.58
<i>LAB*TCHa</i>	52.5	12.39	37.69
relative CIELAB lab*			
<i>lab*lab</i>	0.508	0.119	0.092
<i>lab*tch</i>	0.525	0.15	0.105
<i>lab*nch</i>	0.4	0.15	0.105
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.144	0.042
<i>lab*tce</i>	0.525	0.15	0.046
<i>lab*nce</i>	0.4	0.15	r18j

relative Inform. Technology (IT)			
<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	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.36	11.03	0.93
<i>LAB*LABa</i>	57.36	11.29	-1.24
<i>LAB*TCHa</i>	52.5	11.36	353.66
relative CIELAB lab*			
<i>lab*lab</i>	0.508	0.149	-0.016
<i>lab*tch</i>	0.525	0.15	0.982
<i>lab*nch</i>	0.4	0.15	0.982
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.136	-0.063
<i>lab*tce</i>	0.525	0.15	0.93
<i>lab*nce</i>	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

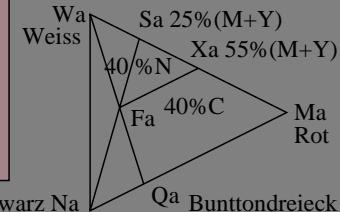
olvi3*Ma: 1.0, 0.5, 0.0
 tch*Ma: 0.5, 1.0, 0.191
 ncw*Ma: 0.0, 1.0, 0.0

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'



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

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

Transfer via: *cmv0*ORS18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G00FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 1/6, Serie: 2/4, Seite: 1, Seitenzahl: 7

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *LAB*LCH* *setcolor*

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

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

Eingabe-Farben:

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

Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
standard and adapted CIELAB			
<i>LAB*LAB</i>	56.16	-7.75	12.8
<i>LAB*LABa</i>	56.16	-7.75	12.8
<i>LAB*TCHa</i>	52.5	14.97	121.23
relative CIELAB lab*			
<i>lab*lab</i>	0.589	-0.077	0.128
<i>lab*tch</i>	0.525	0.15	0.337
<i>lab*nch</i>	0.4	0.15	0.337
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.589	-0.09	0.119
<i>lab*tce</i>	0.525	0.15	0.353
<i>lab*nce</i>	0.4	0.15	j41g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	55.48	-12.4	11.99
<i>LAB*LABa</i>	55.48	-12.4	11.99
<i>LAB*TCHa</i>	52.5	17.26	136.01
relative CIELAB lab*			
<i>lab*lab</i>	0.581	-0.107	0.104
<i>lab*tch</i>	0.525	0.15	0.378
<i>lab*nch</i>	0.4	0.15	0.378
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.581	-0.124	0.083
<i>lab*tce</i>	0.525	0.15	0.406
<i>lab*nce</i>	0.4	0.15	j62g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	0.15	0.0	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	55.97	-6.92	-2.02
<i>LAB*LABa</i>	55.97	-6.92	-2.02
<i>LAB*TCHa</i>	52.5	7.22	196.37
relative CIELAB lab*			
<i>lab*lab</i>	0.587	-0.143	-0.041
<i>lab*tch</i>	0.525	0.15	0.545
<i>lab*nch</i>	0.4	0.15	0.545
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.587	-0.131	-0.07
<i>lab*tce</i>	0.525	0.15	0.578
<i>lab*nce</i>	0.4	0.15	g31b

G50J'

J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	56.84	-3.1	13.61
<i>LAB*LABa</i>	56.84	-3.1	13.61
<i>LAB*TCHa</i>	52.5	13.96	102.85
relative CIELAB lab*			
<i>lab*lab</i>	0.596	-0.032	0.146
<i>lab*tch</i>	0.525	0.15	0.286
<i>lab*nch</i>	0.4	0.15	0.286
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.596	-0.034	0.146
<i>lab*tce</i>	0.525	0.15	0.288
<i>lab*nce</i>	0.4	0.15	j15g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	50.1	0.0	0.0
<i>LAB*LABa</i>	50.1	0.0	0.0
<i>LAB*TCHa</i>	52.5	0.0	-
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	47.5	11.41	-15.53
<i>LAB*LABa</i>	47.5	11.41	-15.53
<i>LAB*TCHa</i>	52.5	19.28	306.29
relative CIELAB lab*			
<i>lab*lab</i>	0.498	0.089	-0.12
<i>lab*tch</i>	0.525	0.15	0.851
<i>lab*nch</i>	0.4	0.15	0.851
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.498	0.069	-0.132
<i>lab*tce</i>	0.525	0.15	0.826
<i>lab*nce</i>	0.4	0.15	b30r

B'

R50J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	53.68	4.22	11.65
<i>LAB*LABa</i>	53.68	4.22	11.65
<i>LAB*TCHa</i>	52.5	12.39	70.1
relative CIELAB lab*			
<i>lab*lab</i>	0.563	0.051	0.141
<i>lab*tch</i>	0.525	0.15	0.195
<i>lab*nch</i>	0.4	0.15	0.195
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.563	0.075	0.13
<i>lab*tce</i>	0.525	0.15	0.167
<i>lab*nce</i>	0.4	0.15	r66j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	0.0	0.15	0.15 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	50.51	11.54	9.68
<i>LAB*LABa</i>	50.51	11.54	9.68
<i>LAB*TCHa</i>	52.5	15.06	40.0
relative CIELAB lab*			
<i>lab*lab</i>	0.529	0.115	0.096
<i>lab*tch</i>	0.525	0.15	0.111
<i>lab*nch</i>	0.4	0.15	0.111
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.529	0.141	0.05
<i>lab*tce</i>	0.525	0.15	0.054
<i>lab*nce</i>	0.4	0.15	r21j

relative Inform. Technology (IT)			
<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	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	51.53	14.15	-8.75
<i>LAB*LABa</i>	51.53	14.15	-8.75
<i>LAB*TCHa</i>	52.5	16.65	328.23
relative CIELAB lab*			
<i>lab*lab</i>	0.54	0.128	-0.078
<i>lab*tch</i>	0.525	0.15	0.912
<i>lab*nch</i>	0.4	0.15	0.912
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.54	0.106	-0.106
<i>lab*tce</i>	0.525	0.15	0.874
<i>lab*nce</i>	0.4	0.15	b49r

B50R'

Alle Daten für Farbe R50J'

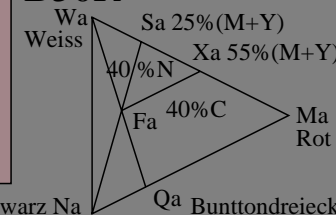
R50J'

*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'



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

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

Transfer via: *cmv0*TLS00 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

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** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*
 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

Elementarbunton-Referenz:
 CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.73	-5.79	11.92
<i>LAB*LABa</i>	60.73	-5.47	9.5
<i>LAB*TCHa</i>	52.5	10.97	119.98
relative CIELAB lab*			
<i>lab*lab</i>	0.552	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.552	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.77	-9.68	7.46
<i>LAB*LABa</i>	57.77	-9.41	5.24
<i>LAB*TCHa</i>	52.5	10.78	150.91
relative CIELAB lab*			
<i>lab*lab</i>	0.514	-0.13	0.073
<i>lab*tch</i>	0.525	0.15	0.419
<i>lab*nch</i>	0.4	0.15	0.419
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.514	-0.144	0.038
<i>lab*tce</i>	0.525	0.15	0.46
<i>lab*nce</i>	0.4	0.15	j83g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	0.15	0.0	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.93	-4.83	-4.44
<i>LAB*LABa</i>	58.93	-4.54	-6.74
<i>LAB*TCHa</i>	52.5	8.14	236.02
relative CIELAB lab*			
<i>lab*lab</i>	0.529	-0.083	-0.123
<i>lab*tch</i>	0.525	0.15	0.656
<i>lab*nch</i>	0.4	0.15	0.656
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.529	-0.073	-0.13
<i>lab*tce</i>	0.525	0.15	0.668
<i>lab*nce</i>	0.4	0.15	g67b

G50J'

J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	63.69	-1.91	16.38
<i>LAB*LABa</i>	63.69	-1.53	13.76
<i>LAB*TCHa</i>	52.5	13.85	96.38
relative CIELAB lab*			
<i>lab*lab</i>	0.59	-0.016	0.149
<i>lab*tch</i>	0.525	0.15	0.268
<i>lab*nch</i>	0.4	0.15	0.268
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.59	-0.013	0.149
<i>lab*tce</i>	0.525	0.15	0.265
<i>lab*nce</i>	0.4	0.15	j05g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	-0.27	2.28
<i>LAB*LABa</i>	58.65	0.0	0.0
<i>LAB*TCHa</i>	52.5	0.0	-
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	54.0	4.47	-4.68
<i>LAB*LABa</i>	54.0	4.66	-6.65
<i>LAB*TCHa</i>	52.5	8.13	305.0
relative CIELAB lab*			
<i>lab*lab</i>	0.465	0.086	-0.122
<i>lab*tch</i>	0.525	0.15	0.847
<i>lab*nch</i>	0.4	0.15	0.847
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.465	0.067	-0.133
<i>lab*tce</i>	0.525	0.15	0.823
<i>lab*nce</i>	0.4	0.15	b29r

B'

R50J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.51	3.82	13.08
<i>LAB*LABa</i>	60.51	4.13	10.67
<i>LAB*TCHa</i>	52.5	11.44	68.82
relative CIELAB lab*			
<i>lab*lab</i>	0.549	0.054	0.14
<i>lab*tch</i>	0.525	0.15	0.191
<i>lab*nch</i>	0.4	0.15	0.191
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.549	0.079	0.128
<i>lab*tce</i>	0.525	0.15	0.162
<i>lab*nce</i>	0.4	0.15	r64j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	0.0	0.15	0.15 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.33	9.55	9.77
<i>LAB*LABa</i>	57.33	9.81	7.58
<i>LAB*TCHa</i>	52.5	12.39	37.69
relative CIELAB lab*			
<i>lab*lab</i>	0.508	0.119	0.092
<i>lab*tch</i>	0.525	0.15	0.105
<i>lab*nch</i>	0.4	0.15	0.105
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.144	0.042
<i>lab*tce</i>	0.525	0.15	0.046
<i>lab*nce</i>	0.4	0.15	r18j

relative Inform. Technology (IT)			
<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	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.36	11.03	0.94
<i>LAB*LABa</i>	57.36	11.29	-1.24
<i>LAB*TCHa</i>	52.5	11.36	353.66
relative CIELAB lab*			
<i>lab*lab</i>	0.508	0.149	-0.016
<i>lab*tch</i>	0.525	0.15	0.982
<i>lab*nch</i>	0.4	0.15	0.982
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.136	-0.063
<i>lab*tce</i>	0.525	0.15	0.93
<i>lab*nce</i>	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

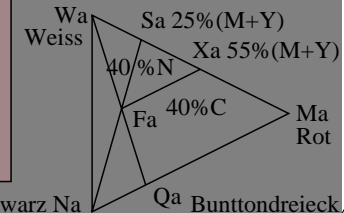
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.191
*ncw*Ma*: 0.0, 1.0, 0.0

*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'



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

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

Transfer via: *cmv0*DRSxx setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G02FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 3/6, Serie: 2/4, Seite: 3
 Scheitz hung 9

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *LAB*LCH* *setcolor*

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

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

Eingabe-Farben:

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

Elementarbunton-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

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** 0.51 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

G50J'

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

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** 0.51 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

B'

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** 0.6 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** 0.6 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

B50R'

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

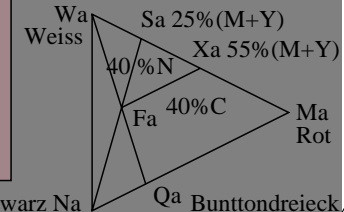
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.192
*ncw*Ma*: 0.0, 1.0, 0.0

*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'



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

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

Transfer via: *cmv0*TLS18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G03FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 4/6, Serie: 2/4, Seite: 4
 Scheitz hung 10

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

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*

Eingabe-Farben:

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

Elementarblau-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)

<i>olvi3*</i>	0.555	0.6	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

standard and adapted CIELAB

<i>LAB*LAB</i>	52.5	-6.49	11.25
<i>LAB*LABa</i>	52.5	-6.49	11.25
<i>LAB*TBHa</i>	52.5	12.99	120.0

*relative CIELAB lab**

<i>lab*lab</i>	0.525	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333

relative Natural Colour (NC)

<i>lab*lrj</i>	0.525	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)

<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

standard and adapted CIELAB

<i>LAB*LAB</i>	50.0	-12.98	7.5
<i>LAB*LABa</i>	50.0	-12.98	7.5
<i>LAB*TBHa</i>	52.5	15.0	150.0

*relative CIELAB lab**

<i>lab*lab</i>	0.5	-0.129	0.075
<i>lab*tch</i>	0.525	0.15	0.417
<i>lab*nch</i>	0.4	0.15	0.417

relative Natural Colour (NC)

<i>lab*lrj</i>	0.5	-0.143	0.041
<i>lab*tce</i>	0.525	0.15	0.456
<i>lab*nce</i>	0.4	0.15	j82g

relative Inform. Technology (IT)

<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	1.0	0.6
<i>cmyn4*</i>	0.15	0.0	0.0	0.4

standard and adapted CIELAB

<i>LAB*LAB</i>	55.0	-12.98	-7.49
<i>LAB*LABa</i>	55.0	-12.98	-7.49
<i>LAB*TBHa</i>	52.5	15.0	210.0

*relative CIELAB lab**

<i>lab*lab</i>	0.55	-0.129	-0.074
<i>lab*tch</i>	0.525	0.15	0.583
<i>lab*nch</i>	0.4	0.15	0.583

relative Natural Colour (NC)

<i>lab*lrj</i>	0.55	-0.115	-0.094
<i>lab*tce</i>	0.525	0.15	0.609
<i>lab*nce</i>	0.4	0.15	g43b

G50J'

J'

relative Inform. Technology (IT)

<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

standard and adapted CIELAB

<i>LAB*LAB</i>	55.0	0.0	15.0
<i>LAB*LABa</i>	55.0	0.0	15.0
<i>LAB*TBHa</i>	52.5	15.0	90.0

*relative CIELAB lab**

<i>lab*lab</i>	0.55	0.0	0.15
<i>lab*tch</i>	0.525	0.15	0.25
<i>lab*nch</i>	0.4	0.15	0.25

relative Natural Colour (NC)

<i>lab*lrj</i>	0.55	0.008	0.15
<i>lab*tce</i>	0.525	0.15	0.241
<i>lab*nce</i>	0.4	0.15	r96j

relative Inform. Technology (IT)

<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

standard and adapted CIELAB

<i>LAB*LAB</i>	52.5	0.0	0.0
<i>LAB*LABa</i>	52.5	0.0	0.0
<i>LAB*TBHa</i>	52.5	0.0	-

*relative CIELAB lab**

<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-

relative Natural Colour (NC)

<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)

<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

standard and adapted CIELAB

<i>LAB*LAB</i>	50.0	0.0	-14.99
<i>LAB*LABa</i>	50.0	0.0	-14.99
<i>LAB*TBHa</i>	52.5	15.0	270.0

*relative CIELAB lab**

<i>lab*lab</i>	0.5	0.0	-0.149
<i>lab*tch</i>	0.525	0.15	0.75
<i>lab*nch</i>	0.4	0.15	0.75

relative Natural Colour (NC)

<i>lab*lrj</i>	0.5	-0.003	-0.149
<i>lab*tce</i>	0.525	0.15	0.746
<i>lab*nce</i>	0.4	0.15	g98b

B'

R50J'

relative Inform. Technology (IT)

<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

standard and adapted CIELAB

<i>LAB*LAB</i>	52.5	6.5	11.25
<i>LAB*LABa</i>	52.5	6.5	11.25
<i>LAB*TBHa</i>	52.5	12.99	60.0

*relative CIELAB lab**

<i>lab*lab</i>	0.525	0.075	0.13
<i>lab*tch</i>	0.525	0.15	0.167
<i>lab*nch</i>	0.4	0.15	0.167

relative Natural Colour (NC)

<i>lab*lrj</i>	0.525	0.103	0.109
<i>lab*tce</i>	0.525	0.15	0.129
<i>lab*nce</i>	0.4	0.15	r51j

relative Inform. Technology (IT)

<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	0.85	0.6
<i>cmyn4*</i>	0.0	0.15	0.15	0.4

standard and adapted CIELAB

<i>LAB*LAB</i>	50.0	12.99	7.5
<i>LAB*LABa</i>	50.0	12.99	7.5
<i>LAB*TBHa</i>	52.5	15.0	30.0

*relative CIELAB lab**

<i>lab*lab</i>	0.5	0.13	0.075
<i>lab*tch</i>	0.525	0.15	0.083
<i>lab*nch</i>	0.4	0.15	0.083

relative Natural Colour (NC)

<i>lab*lrj</i>	0.5	0.149	0.016
<i>lab*tce</i>	0.525	0.15	0.017
<i>lab*nce</i>	0.4	0.15	r06j

relative Inform. Technology (IT)

<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	0.0	0.4

standard and adapted CIELAB

<i>LAB*LAB</i>	55.0	12.99	-7.49
<i>LAB*LABa</i>	55.0	12.99	-7.49
<i>LAB*TBHa</i>	52.5	15.0	330.0

*relative CIELAB lab**

<i>lab*lab</i>	0.55	0.13	-0.074
<i>lab*tch</i>	0.525	0.15	0.917
<i>lab*nch</i>	0.4	0.15	0.917

relative Natural Colour (NC)

<i>lab*lrj</i>	0.55	0.108	-0.103
<i>lab*tce</i>	0.525	0.15	0.878
<i>lab*nce</i>	0.4	0.15	b51r

B50R'

Alle Daten für Farbe R50J'

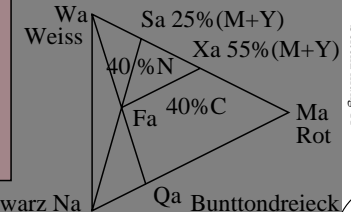
R50J'

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'



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: *cmv0*SLS00 setcmykcolor*
 Ausgabe: *cmyn3*/nnn0* setcmykcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G04FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 5/6, Serie: 2/4, Seite: 5
 Scheitz hung 11

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *LAB*LCH* *setcolor*

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

*LAB*LAB*x: 58.65, 6.5, 11.25

Eingabe-Farben:

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

Elementarblau-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	-6.49	11.25
<i>LAB*LABa</i>	58.65	-6.49	11.25
<i>LAB*TCHa</i>	52.5	12.99	120.0
relative CIELAB lab*			
<i>lab*lab</i>	0.525	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	56.71	-12.98	7.5
<i>LAB*LABa</i>	56.71	-12.98	7.5
<i>LAB*TCHa</i>	52.5	15.0	150.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	-0.129	0.075
<i>lab*tch</i>	0.525	0.15	0.417
<i>lab*nch</i>	0.4	0.15	0.417
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	-0.143	0.041
<i>lab*tce</i>	0.525	0.15	0.456
<i>lab*nce</i>	0.4	0.15	j82g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	0.15	0.0	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.58	-12.98	-7.49
<i>LAB*LABa</i>	60.58	-12.98	-7.49
<i>LAB*TCHa</i>	52.5	15.0	210.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	-0.129	-0.074
<i>lab*tch</i>	0.525	0.15	0.583
<i>lab*nch</i>	0.4	0.15	0.583
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	-0.115	-0.094
<i>lab*tce</i>	0.525	0.15	0.609
<i>lab*nce</i>	0.4	0.15	g43b

G50J'

J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.58	0.0	15.0
<i>LAB*LABa</i>	60.58	0.0	15.0
<i>LAB*TCHa</i>	52.5	15.0	90.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	0.0	0.15
<i>lab*tch</i>	0.525	0.15	0.25
<i>lab*nch</i>	0.4	0.15	0.25
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	0.008	0.15
<i>lab*tce</i>	0.525	0.15	0.241
<i>lab*nce</i>	0.4	0.15	r96j

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	0.0	0.0
<i>LAB*LABa</i>	58.65	0.0	0.0
<i>LAB*TCHa</i>	52.5	0.0	-
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	56.71	0.0	-14.99
<i>LAB*LABa</i>	56.71	0.0	-14.99
<i>LAB*TCHa</i>	52.5	15.0	270.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	0.0	-0.149
<i>lab*tch</i>	0.525	0.15	0.75
<i>lab*nch</i>	0.4	0.15	0.75
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	-0.003	-0.149
<i>lab*tce</i>	0.525	0.15	0.746
<i>lab*nce</i>	0.4	0.15	g98b

B'

R50J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	6.5	11.25
<i>LAB*LABa</i>	58.65	6.5	11.25
<i>LAB*TCHa</i>	52.5	12.99	60.0
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.075	0.13
<i>lab*tch</i>	0.525	0.15	0.167
<i>lab*nch</i>	0.4	0.15	0.167
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.103	0.109
<i>lab*tce</i>	0.525	0.15	0.129
<i>lab*nce</i>	0.4	0.15	r51j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	0.0	0.15	0.15 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	56.71	12.99	7.5
<i>LAB*LABa</i>	56.71	12.99	7.5
<i>LAB*TCHa</i>	52.5	15.0	30.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	0.13	0.075
<i>lab*tch</i>	0.525	0.15	0.083
<i>lab*nch</i>	0.4	0.15	0.083
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	0.149	0.016
<i>lab*tce</i>	0.525	0.15	0.017
<i>lab*nce</i>	0.4	0.15	r06j

relative Inform. Technology (IT)			
<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	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.58	12.99	-7.49
<i>LAB*LABa</i>	60.58	12.99	-7.49
<i>LAB*TCHa</i>	52.5	15.0	330.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	0.13	-0.074
<i>lab*tch</i>	0.525	0.15	0.917
<i>lab*nch</i>	0.4	0.15	0.917
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	0.108	-0.103
<i>lab*tce</i>	0.525	0.15	0.878
<i>lab*nce</i>	0.4	0.15	b51r

B50R'

Alle Daten für Farbe R50J'

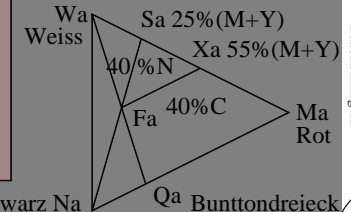
R50J'

*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'



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: *cmv0*SRS18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G05FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 06, Serie: 2/4, Seite: 6
 Scheitz hung 12

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* setcmkcolor*
 rechts: *cmyn4* setcmkcolor*
 unten: *lab*nch setcolor*
*lab*nch*: 0.4, 0.15, 0.191*

G50B'

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

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

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

G50J'

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

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** 0.51 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

B'

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

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

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'

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

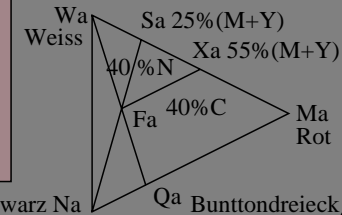
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.191
*ncw*Ma*: 0.0, 1.0, 0.0

*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

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

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

Transfer via: *cmY0*ORS18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G00FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 1/6, Serie: 3/4, Seite: 1, Seitenzahl: 13

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *lab*nch* *setcolor*

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

LAB*LABx: 53.68, 4.22, 11.65

Eingabe-Farben:

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

Elementarbunton-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

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

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'

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

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 -

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

B'

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

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

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'

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

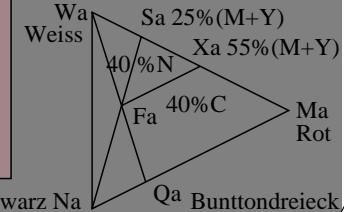
olvi3*Ma: 1.0, 0.5, 0.0
 tch*Ma: 0.5, 1.0, 0.195
 ncw*Ma: 0.0, 1.0, 0.0

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'



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

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

Transfer via: *cmv0** *TLS00* *setcmkcolor*
 Ausgabe: *cmyn3*/nnn0** *setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G01FP.PS/.PDF BAM-Material: Code=th4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 2/6, Serie: 3/4, Seite: 2, Seitenhang 14

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** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*
 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
 Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
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*			
<i>lab*lab</i>	0.552	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.552	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.514	-0.13	0.073
<i>lab*tch</i>	0.525	0.15	0.419
<i>lab*nch</i>	0.4	0.15	0.419
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.514	-0.144	0.038
<i>lab*tce</i>	0.525	0.15	0.46
<i>lab*nce</i>	0.4	0.15	j83g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	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*			
<i>lab*lab</i>	0.529	-0.083	-0.123
<i>lab*tch</i>	0.525	0.15	0.656
<i>lab*nch</i>	0.4	0.15	0.656
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.529	-0.073	-0.13
<i>lab*tce</i>	0.525	0.15	0.668
<i>lab*nce</i>	0.4	0.15	g67b

G50J'

J'

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.59	-0.016	0.149
<i>lab*tch</i>	0.525	0.15	0.268
<i>lab*nch</i>	0.4	0.15	0.268
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.59	-0.013	0.149
<i>lab*tce</i>	0.525	0.15	0.265
<i>lab*nce</i>	0.4	0.15	j05g

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.465	0.086	-0.122
<i>lab*tch</i>	0.525	0.15	0.847
<i>lab*nch</i>	0.4	0.15	0.847
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.465	0.067	-0.133
<i>lab*tce</i>	0.525	0.15	0.823
<i>lab*nce</i>	0.4	0.15	b29r

B'

R50J'

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.549	0.054	0.14
<i>lab*tch</i>	0.525	0.15	0.191
<i>lab*nch</i>	0.4	0.15	0.191
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.549	0.079	0.128
<i>lab*tce</i>	0.525	0.15	0.162
<i>lab*nce</i>	0.4	0.15	r64j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	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*			
<i>lab*lab</i>	0.508	0.119	0.092
<i>lab*tch</i>	0.525	0.15	0.105
<i>lab*nch</i>	0.4	0.15	0.105
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.144	0.042
<i>lab*tce</i>	0.525	0.15	0.046
<i>lab*nce</i>	0.4	0.15	r18j

relative Inform. Technology (IT)			
<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	0.0 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*			
<i>lab*lab</i>	0.508	0.149	-0.016
<i>lab*tch</i>	0.525	0.15	0.982
<i>lab*nch</i>	0.4	0.15	0.982
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.136	-0.063
<i>lab*tce</i>	0.525	0.15	0.93
<i>lab*nce</i>	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

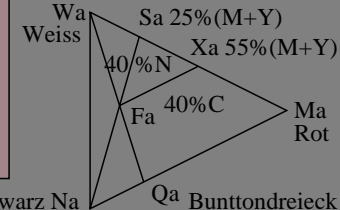
 LAB*Qa: 31.96, 7.52, 19.4
 LCH*Qa: 31.96, 20.8, 68.82

 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'



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

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

Transfer via: *cmv0**DRSxx *setcmkcolor*
 Ausgabe: *cmyn3*/nnn0** *setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G02FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 3/6, Serie: 3/4, Seite: 3
 Scheitzhang 15

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

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*

Eingabe-Farben:

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

Elementarbunton-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

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** 0.51 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

G50J'

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

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** 0.51 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

B'

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** 0.6 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** 0.6 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

B50R'

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

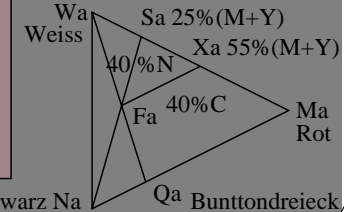
*olvi3*Ma*: 1.0, 0.5, 0.0
*tch*Ma*: 0.5, 1.0, 0.192
*ncw*Ma*: 0.0, 1.0, 0.0

*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'



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

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

Transfer via: *cmv0*TLS18 setcmykcolor*
 Ausgabe: *cmyn3*/nnn0* setcmykcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G03FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 4/6, Serie: 3/4, Seite: 4
 Scheitz hung 16

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

PS-Farboperator-Ausgabe:

links: olvi3* (rgb) setrgbcolor

oben: cmyn3* setcmkcolor

rechts: cmyn4* setcmkcolor

unten: lab*nch setcolor

lab*nch*: 0.4, 0.15, 0.167

LAB*LABx: 52.5, 6.5, 11.25

Eingabe-Farben:

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

Elementarbunton-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

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

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'

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

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 -

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

B'

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

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

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'

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

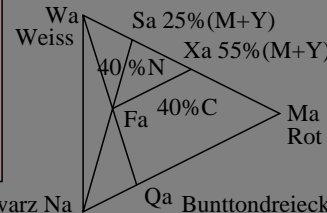
olvi3*Ma: 1.0, 0.5, 0.0
 tch*Ma: 0.5, 1.0, 0.167
 ncw*Ma: 0.0, 1.0, 0.0

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'



Schwarz Na

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* setcmkcolor*
 rechts: *cmyn4* setcmkcolor*
 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
 Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	-6.49	11.25
<i>LAB*LABa</i>	58.65	-6.49	11.25
<i>LAB*TCHa</i>	52.5	12.99	120.0
relative CIELAB lab*			
<i>lab*lab</i>	0.525	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	56.71	-12.98	7.5
<i>LAB*LABa</i>	56.71	-12.98	7.5
<i>LAB*TCHa</i>	52.5	15.0	150.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	-0.129	0.075
<i>lab*tch</i>	0.525	0.15	0.417
<i>lab*nch</i>	0.4	0.15	0.417
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	-0.143	0.041
<i>lab*tce</i>	0.525	0.15	0.456
<i>lab*nce</i>	0.4	0.15	j82g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	0.15	0.0	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.58	-12.98	-7.49
<i>LAB*LABa</i>	60.58	-12.98	-7.49
<i>LAB*TCHa</i>	52.5	15.0	210.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	-0.129	-0.074
<i>lab*tch</i>	0.525	0.15	0.583
<i>lab*nch</i>	0.4	0.15	0.583
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	-0.115	-0.094
<i>lab*tce</i>	0.525	0.15	0.609
<i>lab*nce</i>	0.4	0.15	g43b

G50J'

J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.58	0.0	15.0
<i>LAB*LABa</i>	60.58	0.0	15.0
<i>LAB*TCHa</i>	52.5	15.0	90.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	0.0	0.15
<i>lab*tch</i>	0.525	0.15	0.25
<i>lab*nch</i>	0.4	0.15	0.25
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	0.008	0.15
<i>lab*tce</i>	0.525	0.15	0.241
<i>lab*nce</i>	0.4	0.15	r96j

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	0.0	0.0
<i>LAB*LABa</i>	58.65	0.0	0.0
<i>LAB*TCHa</i>	52.5	0.0	-
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	56.71	0.0	-14.99
<i>LAB*LABa</i>	56.71	0.0	-14.99
<i>LAB*TCHa</i>	52.5	15.0	270.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	0.0	-0.149
<i>lab*tch</i>	0.525	0.15	0.75
<i>lab*nch</i>	0.4	0.15	0.75
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	-0.003	-0.149
<i>lab*tce</i>	0.525	0.15	0.746
<i>lab*nce</i>	0.4	0.15	g98b

B'

R50J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	6.5	11.25
<i>LAB*LABa</i>	58.65	6.5	11.25
<i>LAB*TCHa</i>	52.5	12.99	60.0
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.075	0.13
<i>lab*tch</i>	0.525	0.15	0.167
<i>lab*nch</i>	0.4	0.15	0.167
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.103	0.109
<i>lab*tce</i>	0.525	0.15	0.129
<i>lab*nce</i>	0.4	0.15	r51j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	0.0	0.15	0.15 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	56.71	12.99	7.5
<i>LAB*LABa</i>	56.71	12.99	7.5
<i>LAB*TCHa</i>	52.5	15.0	30.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	0.13	0.075
<i>lab*tch</i>	0.525	0.15	0.083
<i>lab*nch</i>	0.4	0.15	0.083
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	0.149	0.016
<i>lab*tce</i>	0.525	0.15	0.017
<i>lab*nce</i>	0.4	0.15	r06j

relative Inform. Technology (IT)			
<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	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.58	12.99	-7.49
<i>LAB*LABa</i>	60.58	12.99	-7.49
<i>LAB*TCHa</i>	52.5	15.0	330.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	0.13	-0.074
<i>lab*tch</i>	0.525	0.15	0.917
<i>lab*nch</i>	0.4	0.15	0.917
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	0.108	-0.103
<i>lab*tce</i>	0.525	0.15	0.878
<i>lab*nce</i>	0.4	0.15	b51r

B50R'

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*

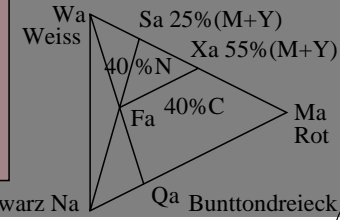
*olvi3*Ma: 1.0, 0.5, 0.0*
*tch*Ma: 0.5, 1.0, 0.167*
*ncw*Ma: 0.0, 1.0, 0.0*

*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'



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

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

Transfer via: *cmv0*SRS18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G05FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 06, Serie: 3/4, Seite: 6
 Scheitz hung 18

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

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmkcolor*

rechts: *cmyn4* setcmkcolor*

unten: *lab*nce setcolor*

*lab*nce: 0.4, 0.15, 0.162*

*LAB*LABx: 60.51, 4.13, 10.67*

Eingabe-Farben:

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

Elementarblau-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.73	-5.8	11.92
<i>LAB*LABa</i>	60.73	-5.47	9.5
<i>LAB*TCHa</i>	52.5	10.97	119.98
relative CIELAB lab*			
<i>lab*lab</i>	0.552	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.552	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.77	-9.68	7.46
<i>LAB*LABa</i>	57.77	-9.42	5.24
<i>LAB*TCHa</i>	52.5	10.79	150.91
relative CIELAB lab*			
<i>lab*lab</i>	0.514	-0.13	0.073
<i>lab*tch</i>	0.525	0.15	0.419
<i>lab*nch</i>	0.4	0.15	0.419
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.514	-0.144	0.038
<i>lab*tce</i>	0.525	0.15	0.46
<i>lab*nce</i>	0.4	0.15	j83g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	0.15	0.0	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.93	-4.83	-4.45
<i>LAB*LABa</i>	58.93	-4.54	-6.74
<i>LAB*TCHa</i>	52.5	8.14	236.02
relative CIELAB lab*			
<i>lab*lab</i>	0.529	-0.083	-0.123
<i>lab*tch</i>	0.525	0.15	0.656
<i>lab*nch</i>	0.4	0.15	0.656
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.529	-0.073	-0.13
<i>lab*tce</i>	0.525	0.15	0.668
<i>lab*nce</i>	0.4	0.15	g67b

G50J'

J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	63.69	-1.91	16.38
<i>LAB*LABa</i>	63.69	-1.53	13.76
<i>LAB*TCHa</i>	52.5	13.85	96.38
relative CIELAB lab*			
<i>lab*lab</i>	0.59	-0.16	0.149
<i>lab*tch</i>	0.525	0.15	0.268
<i>lab*nch</i>	0.4	0.15	0.268
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.59	-0.13	0.149
<i>lab*tce</i>	0.525	0.15	0.265
<i>lab*nce</i>	0.4	0.15	j05g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	58.65	-0.27	2.28
<i>LAB*LABa</i>	58.65	0.0	0.0
<i>LAB*TCHa</i>	52.5	0.0	-
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	54.0	4.47	-4.69
<i>LAB*LABa</i>	54.0	4.66	-6.65
<i>LAB*TCHa</i>	52.5	8.13	305.0
relative CIELAB lab*			
<i>lab*lab</i>	0.465	0.086	-0.122
<i>lab*tch</i>	0.525	0.15	0.847
<i>lab*nch</i>	0.4	0.15	0.847
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.465	0.067	-0.133
<i>lab*tce</i>	0.525	0.15	0.823
<i>lab*nce</i>	0.4	0.15	b29r

B'

R50J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
<i>LAB*LAB</i>	60.51	3.82	13.07
<i>LAB*LABa</i>	60.51	4.13	10.67
<i>LAB*TCHa</i>	52.5	11.44	68.82
relative CIELAB lab*			
<i>lab*lab</i>	0.549	0.054	0.14
<i>lab*tch</i>	0.525	0.15	0.191
<i>lab*nch</i>	0.4	0.15	0.191
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.549	0.079	0.128
<i>lab*tce</i>	0.525	0.15	0.162
<i>lab*nce</i>	0.4	0.15	r64j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	0.0	0.15	0.15 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.33	9.55	9.76
<i>LAB*LABa</i>	57.33	9.81	7.58
<i>LAB*TCHa</i>	52.5	12.39	37.69
relative CIELAB lab*			
<i>lab*lab</i>	0.508	0.119	0.092
<i>lab*tch</i>	0.525	0.15	0.105
<i>lab*nch</i>	0.4	0.15	0.105
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.144	0.042
<i>lab*tce</i>	0.525	0.15	0.046
<i>lab*nce</i>	0.4	0.15	r18j

relative Inform. Technology (IT)			
<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	0.0 0.4
standard and adapted CIELAB			
<i>LAB*LAB</i>	57.36	11.03	0.93
<i>LAB*LABa</i>	57.36	11.29	-1.24
<i>LAB*TCHa</i>	52.5	11.36	353.66
relative CIELAB lab*			
<i>lab*lab</i>	0.508	0.149	-0.016
<i>lab*tch</i>	0.525	0.15	0.982
<i>lab*nch</i>	0.4	0.15	0.982
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.508	0.136	-0.063
<i>lab*tce</i>	0.525	0.15	0.93
<i>lab*nce</i>	0.4	0.15	b72r

B50R'

Alle Daten für Farbe R50J'

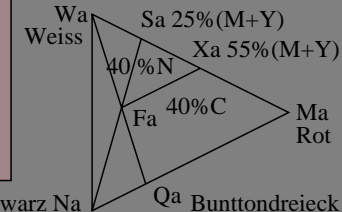
R50J'

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'



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

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

Transfer via: *cmv0*ORS18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G00FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 1/6, Serie: 4/4, Seite: 1, Seitenzahl: 19

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

PS-Farboperator-Ausgabe:

links: *olvi3* (rgb) setrgbcolor*

oben: *cmyn3* setcmkcolor*

rechts: *cmyn4* setcmkcolor*

unten: *lab*nce setcolor*

*lab*nce: 0.4, 0.15, 0.167*

LAB*LABx: 53.68, 4.22, 11.65

Eingabe-Farben:

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

Elementarbunton-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

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

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'

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

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	-

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

B'

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

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

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'

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

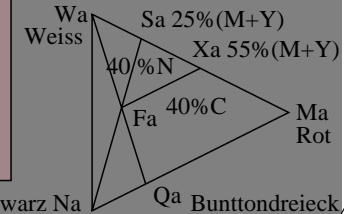
olvi3*Ma: 1.0, 0.5, 0.0
 tch*Ma: 0.5, 1.0, 0.195
 ncw*Ma: 0.0, 1.0, 0.0

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'



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

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

Transfer via: *cmv0*TLS00 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0* setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G01FP.PS/.PDF BAM-Material: Code=th4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 2/6, Serie: 4/4, Seite: 2, Seitenhang: 20

äquivalente
 farbmetrische
 Farbkoordinaten

System:
 DRSxx

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

PS-Farboperator-Ausgabe:

links: olvi3* (rgb) setrgbcolor

oben: cmyn3* setcmkcolor

rechts: cmyn4* setcmkcolor

unten: lab*nce setcolor

lab*nce: 0.4, 0.15, 0.162

LAB*LABx: 60.51, 4.13, 10.67

Eingabe-Farben:

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

Elementarbunton-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

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* 0.51 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'

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

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* 0.51 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'

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* 0.6 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* 0.6 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'

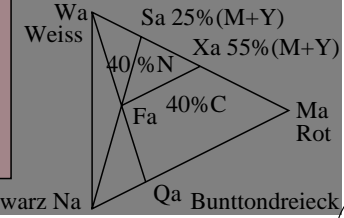
R50J'

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'



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

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

Transfer via: cmy0*DRSxx setcmkcolor
 Ausgabe: cmy0*DRSxx setcmkcolor

Siehe ähnliche Dateien: <http://www.ps.bam.de/MG47/>
 Technische Information: [http://www.ps.bam.de/Version 3.0, io=1,2; IORS; OORS, CIELAB](http://www.ps.bam.de/Version%203.0,%20io=1,2;%20IORS;%20OORS;%20CIELAB)

BAM-Registrierung: 20050101-MG47/10L/L47G02FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 3/6, Serie: 4/4, Seite: 3
 Scheitz hung 21

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *lab*nce* *setcolor*

*lab*nce*: 0.4, 0.15, 0.163

LAB*LABx: 61.05, 3.88, 10.15

Eingabe-Farben:

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

Elementarbunton-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

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** 0.51 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

G50J'

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

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** 0.51 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

B'

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** 0.6 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** 0.6 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

B50R'

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

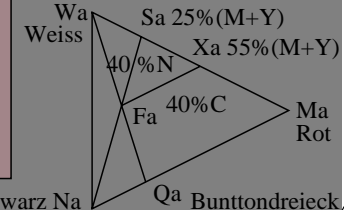
olvi3*Ma: 1.0, 0.5, 0.0
 tch*Ma: 0.5, 1.0, 0.192
 ncw*Ma: 0.0, 1.0, 0.0

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'



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

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

Transfer via: *cmv0** *TL18 setcmkcolor*
 Ausgabe: *cmyn3*/nnn0** *setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G03FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 4/6, Serie: 4/4, Seite: 4
 Scheitz hung 22

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

PS-Farboperator-Ausgabe:

links: *olvi3** (rgb) *setrgbcolor*

oben: *cmyn3** *setcmkcolor*

rechts: *cmyn4** *setcmkcolor*

unten: *lab*nce* *setcolor*

*lab*nce*: 0.4, 0.15, 0.129

LAB*LABx: 52.5, 6.5, 11.25

Eingabe-Farben:

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

Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
standard and adapted CIELAB			
LAB*LAB	52.5	-6.49	11.25
LAB*LABa	52.5	-6.49	11.25
LAB*TBHa	52.5	12.99	120.0
relative CIELAB lab*			
<i>lab*lab</i>	0.525	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
LAB*LAB	50.0	-12.98	7.5
LAB*LABa	50.0	-12.98	7.5
LAB*TBHa	52.5	15.0	150.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	-0.129	0.075
<i>lab*tch</i>	0.525	0.15	0.417
<i>lab*nch</i>	0.4	0.15	0.417
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	-0.143	0.041
<i>lab*tce</i>	0.525	0.15	0.456
<i>lab*nce</i>	0.4	0.15	j82g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	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*TBHa	52.5	15.0	210.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	-0.129	-0.074
<i>lab*tch</i>	0.525	0.15	0.583
<i>lab*nch</i>	0.4	0.15	0.583
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	-0.115	-0.094
<i>lab*tce</i>	0.525	0.15	0.609
<i>lab*nce</i>	0.4	0.15	g43b

G50J'

J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
LAB*LAB	55.0	0.0	15.0
LAB*LABa	55.0	0.0	15.0
LAB*TBHa	52.5	15.0	90.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	0.0	0.15
<i>lab*tch</i>	0.525	0.15	0.25
<i>lab*nch</i>	0.4	0.15	0.25
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	0.008	0.15
<i>lab*tce</i>	0.525	0.15	0.241
<i>lab*nce</i>	0.4	0.15	r96j

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
LAB*LAB	52.5	0.0	0.0
LAB*LABa	52.5	0.0	0.0
LAB*TBHa	52.5	0.0	-
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
LAB*LAB	50.0	0.0	-14.99
LAB*LABa	50.0	0.0	-14.99
LAB*TBHa	52.5	15.0	270.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	0.0	-0.149
<i>lab*tch</i>	0.525	0.15	0.75
<i>lab*nch</i>	0.4	0.15	0.75
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	-0.003	-0.149
<i>lab*tce</i>	0.525	0.15	0.746
<i>lab*nce</i>	0.4	0.15	g98b

B'

R50J'

relative Inform. Technology (IT)			
<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
standard and adapted CIELAB			
LAB*LAB	52.5	6.5	11.25
LAB*LABa	52.5	6.5	11.25
LAB*TBHa	52.5	12.99	60.0
relative CIELAB lab*			
<i>lab*lab</i>	0.525	0.075	0.13
<i>lab*tch</i>	0.525	0.15	0.167
<i>lab*nch</i>	0.4	0.15	0.167
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.103	0.109
<i>lab*tce</i>	0.525	0.15	0.129
<i>lab*nce</i>	0.4	0.15	r51j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	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*TBHa	52.5	15.0	30.0
relative CIELAB lab*			
<i>lab*lab</i>	0.5	0.13	0.075
<i>lab*tch</i>	0.525	0.15	0.083
<i>lab*nch</i>	0.4	0.15	0.083
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	0.149	0.016
<i>lab*tce</i>	0.525	0.15	0.017
<i>lab*nce</i>	0.4	0.15	r06j

relative Inform. Technology (IT)			
<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	0.0 0.4
standard and adapted CIELAB			
LAB*LAB	55.0	12.99	-7.49
LAB*LABa	55.0	12.99	-7.49
LAB*TBHa	52.5	15.0	330.0
relative CIELAB lab*			
<i>lab*lab</i>	0.55	0.13	-0.074
<i>lab*tch</i>	0.525	0.15	0.917
<i>lab*nch</i>	0.4	0.15	0.917
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	0.108	-0.103
<i>lab*tce</i>	0.525	0.15	0.878
<i>lab*nce</i>	0.4	0.15	b51r

B50R'

Alle Daten für Farbe R50J'

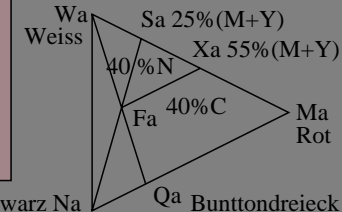
R50J'

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'



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

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

Transfer via: *cmv0**SLS00 *setcmkcolor*
 Ausgabe: *cmyn3*/nnn0** *setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G04FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 5/6, Serie: 4/4, Seite: 5
 Seitenhang 23

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

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

CIE-Testfarben 9 bis 12

J50G'

relative Inform. Technology (IT)			
<i>olvi3*</i>	0.555	0.6	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
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*			
<i>lab*lab</i>	0.525	-0.074	0.13
<i>lab*tch</i>	0.525	0.15	0.333
<i>lab*nch</i>	0.4	0.15	0.333
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	-0.086	0.122
<i>lab*tce</i>	0.525	0.15	0.349
<i>lab*nce</i>	0.4	0.15	j39g

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.5	-0.129	0.075
<i>lab*tch</i>	0.525	0.15	0.417
<i>lab*nch</i>	0.4	0.15	0.417
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	-0.143	0.041
<i>lab*tce</i>	0.525	0.15	0.456
<i>lab*nce</i>	0.4	0.15	j82g

relative Inform. Technology (IT)			
<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	1.0 0.6
<i>cmyn4*</i>	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*			
<i>lab*lab</i>	0.55	-0.129	-0.074
<i>lab*tch</i>	0.525	0.15	0.583
<i>lab*nch</i>	0.4	0.15	0.583
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	-0.115	-0.094
<i>lab*tce</i>	0.525	0.15	0.609
<i>lab*nce</i>	0.4	0.15	g43b

G50J'

J'

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.55	0.0	0.15
<i>lab*tch</i>	0.525	0.15	0.25
<i>lab*nch</i>	0.4	0.15	0.25
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	0.008	0.15
<i>lab*tce</i>	0.525	0.15	0.241
<i>lab*nce</i>	0.4	0.15	r96j

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.525	0.0	0.0
<i>lab*tch</i>	0.525	0.0	-
<i>lab*nch</i>	0.475	0.0	-
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.0	0.0
<i>lab*tce</i>	0.525	0.0	-
<i>lab*nce</i>	0.475	0.0	-

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.5	0.0	-0.149
<i>lab*tch</i>	0.525	0.15	0.75
<i>lab*nch</i>	0.4	0.15	0.75
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	-0.003	-0.149
<i>lab*tce</i>	0.525	0.15	0.746
<i>lab*nce</i>	0.4	0.15	g98b

B'

R50J'

relative Inform. Technology (IT)			
<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
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*			
<i>lab*lab</i>	0.525	0.075	0.13
<i>lab*tch</i>	0.525	0.15	0.167
<i>lab*nch</i>	0.4	0.15	0.167
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.525	0.103	0.109
<i>lab*tce</i>	0.525	0.15	0.129
<i>lab*nce</i>	0.4	0.15	r51j

relative Inform. Technology (IT)			
<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	0.85 0.6
<i>cmyn4*</i>	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*			
<i>lab*lab</i>	0.5	0.13	0.075
<i>lab*tch</i>	0.525	0.15	0.083
<i>lab*nch</i>	0.4	0.15	0.083
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.5	0.149	0.016
<i>lab*tce</i>	0.525	0.15	0.017
<i>lab*nce</i>	0.4	0.15	r06j

relative Inform. Technology (IT)			
<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	0.0 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*			
<i>lab*lab</i>	0.55	0.13	-0.074
<i>lab*tch</i>	0.525	0.15	0.917
<i>lab*nch</i>	0.4	0.15	0.917
relative Natural Colour (NC)			
<i>lab*lrj</i>	0.55	0.108	-0.103
<i>lab*tce</i>	0.525	0.15	0.878
<i>lab*nce</i>	0.4	0.15	b51r

B50R'

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

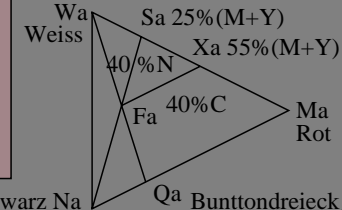
olvi3*Ma: 1.0, 0.5, 0.0
 tch*Ma: 0.5, 1.0, 0.167
 ncw*Ma: 0.0, 1.0, 0.0

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'



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: *cmv0**SRS18 *setcmkcolor*
 Ausgabe: *cmyn3*/nnn0** *setcmkcolor*

BAM-Registrierung: 20050101-MG47/10L/L47G05FP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen
 /MG47/ Form: 06, Serie: 4/4, Seite: 6
 Scheitz hung 24