

äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:  
**ORS18** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.73 -5.8 11.92  
 LAB\*LABa 60.73 -5.47 9.5  
 LAB\*TCHa 52.5 10.97 119.98  
**relative CIELAB lab\***  
 lab\*lab 0.552 -0.074 0.13  
 lab\*tch 0.525 0.15 0.333  
 lab\*nch 0.4 0.15 0.333  
**relative Natural Colour (NC)**  
 lab\*lrj 0.552 -0.086 0.122  
 lab\*tce 0.525 0.15 0.349  
 lab\*nce 0.4 0.15 j39g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.69 -1.91 16.38  
 LAB\*LABa 63.69 -1.53 13.76  
 LAB\*TCHa 52.5 13.85 96.38  
**relative CIELAB lab\***  
 lab\*lab 0.59 -0.016 0.149  
 lab\*tch 0.525 0.15 0.268  
 lab\*nch 0.4 0.15 0.268  
**relative Natural Colour (NC)**  
 lab\*lrj 0.59 -0.013 0.149  
 lab\*tce 0.525 0.15 0.265  
 lab\*nce 0.4 0.15 j05g

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.51 3.82 13.07  
 LAB\*LABa 60.51 4.13 10.67  
 LAB\*TCHa 52.5 11.44 68.82  
**relative CIELAB lab\***  
 lab\*lab 0.549 0.054 0.14  
 lab\*tch 0.525 0.15 0.191  
 lab\*nch 0.4 0.15 0.191  
**relative Natural Colour (NC)**  
 lab\*lrj 0.549 0.079 0.128  
 lab\*tce 0.525 0.15 0.162  
 lab\*nce 0.4 0.15 r64j

Alle Daten für Farbe R50J'

**R50J'**

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

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

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

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

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

**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

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.77 -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

**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 -

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.33 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

**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

**G50B'**

Eingabe-Farben:  
 C, V, M, O, OY, Y, YL, L  
 Elementaruntton-Referenz:  
 CIE-Testfarben 9 bis 12

**G50B'**

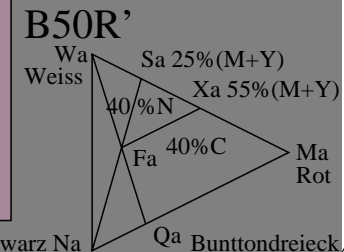
*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.93 -4.83 -4.45  
 LAB\*LABa 58.93 -4.54 -6.74  
 LAB\*TCHa 52.5 8.14 236.02  
**relative CIELAB lab\***  
 lab\*lab 0.529 -0.083 -0.123  
 lab\*tch 0.525 0.15 0.656  
 lab\*nch 0.4 0.15 0.656  
**relative Natural Colour (NC)**  
 lab\*lrj 0.529 -0.073 -0.13  
 lab\*tce 0.525 0.15 0.668  
 lab\*nce 0.4 0.15 g67b

**B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 54.0 4.47 -4.69  
 LAB\*LABa 54.0 4.66 -6.65  
 LAB\*TCHa 52.5 8.13 305.0  
**relative CIELAB lab\***  
 lab\*lab 0.465 0.086 -0.122  
 lab\*tch 0.525 0.15 0.847  
 lab\*nch 0.4 0.15 0.847  
**relative Natural Colour (NC)**  
 lab\*lrj 0.465 0.067 -0.133  
 lab\*tce 0.525 0.15 0.823  
 lab\*nce 0.4 0.15 b29r

**B50R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.36 11.03 0.93  
 LAB\*LABa 57.36 11.29 -1.24  
 LAB\*TCHa 52.5 11.36 353.66  
**relative CIELAB lab\***  
 lab\*lab 0.508 0.149 -0.016  
 lab\*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



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

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

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

BAM-Registrierung: 20050101-MG47/10L/L47G00NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: /6/ Serie: /4/ Seite: 1 Seitezhung 1

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:

TLS00

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

J50G'

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.16 -7.75 12.8  
 LAB\*LABa 56.16 -7.75 12.8  
 LAB\*TCHa 52.5 14.97 121.23  
**relative CIELAB lab\***  
 lab\*lab 0.589 -0.077 0.128  
 lab\*tch 0.525 0.15 0.337  
 lab\*nch 0.4 0.15 0.337  
**relative Natural Colour (NC)**  
 lab\*lrj 0.589 -0.09 0.119  
 lab\*tce 0.525 0.15 0.353  
 lab\*nce 0.4 0.15 j41g

J'

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.84 -3.1 13.61  
 LAB\*LABa 56.84 -3.1 13.61  
 LAB\*TCHa 52.5 13.96 102.85  
**relative CIELAB lab\***  
 lab\*lab 0.596 -0.032 0.146  
 lab\*tch 0.525 0.15 0.286  
 lab\*nch 0.4 0.15 0.286  
**relative Natural Colour (NC)**  
 lab\*lrj 0.596 -0.034 0.146  
 lab\*tce 0.525 0.15 0.288  
 lab\*nce 0.4 0.15 j15g

R50J'

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 53.68 4.22 11.65  
 LAB\*LABa 53.68 4.22 11.65  
 LAB\*TCHa 52.5 12.39 70.1  
**relative CIELAB lab\***  
 lab\*lab 0.563 0.051 0.141  
 lab\*tch 0.525 0.15 0.195  
 lab\*nch 0.4 0.15 0.195  
**relative Natural Colour (NC)**  
 lab\*lrj 0.563 0.075 0.13  
 lab\*tce 0.525 0.15 0.167  
 lab\*nce 0.4 0.15 r66j

Alle Daten für Farbe R50J'

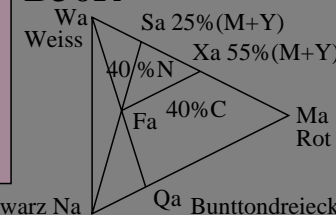
R50J'

LAB\*Fa: 53.68, 4.22, 11.65  
 LCH\*Fa: 53.68, 12.39, 70.1  
 LAB\*Ma: 71.58, 28.11, 77.65  
 LCH\*Ma: 71.58, 82.58, 70.1  
 LAB\*Sa: 89.45, 7.03, 19.41  
 LCH\*Sa: 89.45, 20.65, 70.1  
 LAB\*Qa: 19.53, 7.67, 21.18  
 LCH\*Qa: 19.53, 22.52, 70.1  
 LAB\*Xa: 82.3, 15.46, 42.71  
 LCH\*Xa: 82.3, 45.42, 70.1

R'

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

B50R'



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

BAM-Registrierung: 20050101-MG47/10L/L47G01NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 2/6, Serie: 1/4, Seite: 2 Seite: 2

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

G50B'

Eingabe-Farben:

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

Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.525 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\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

G50J'

B'

B50R'

Schwarz Na

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

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

Transfer via: cmy0\*TLS00 setcmkcolor  
 Ausgabe: no change compared to input

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
**DRSxx** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.35 -7.61 12.48  
 LAB\*LABa 60.35 -6.9 10.12  
 LAB\*TCHa 52.5 12.26 124.32  
**relative CIELAB lab\***  
 lab\*lab 0.549 -0.084 0.124  
 lab\*tch 0.525 0.15 0.345  
 lab\*nch 0.4 0.15 0.345  
**relative Natural Colour (NC)**  
 lab\*lrj 0.549 -0.098 0.113  
 lab\*tce 0.525 0.15 0.364  
 lab\*nce 0.4 0.15 j45g

**J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.51 -3.12 18.03  
 LAB\*LABa 63.51 -2.47 15.65  
 LAB\*TCHa 52.5 15.84 99.0  
**relative CIELAB lab\***  
 lab\*lab 0.589 -0.022 0.148  
 lab\*tch 0.525 0.15 0.275  
 lab\*nch 0.4 0.15 0.275  
**relative Natural Colour (NC)**  
 lab\*lrj 0.589 -0.021 0.148  
 lab\*tce 0.525 0.15 0.274  
 lab\*nce 0.4 0.15 j09g

**R50J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 59.9 3.06 13.97  
 LAB\*LABa 59.9 3.77 11.62  
 LAB\*TCHa 52.5 12.22 72.01  
**relative CIELAB lab\***  
 lab\*lab 0.543 0.046 0.143  
 lab\*tch 0.525 0.15 0.2  
 lab\*nch 0.4 0.15 0.2  
**relative Natural Colour (NC)**  
 lab\*lrj 0.543 0.069 0.133  
 lab\*tce 0.525 0.15 0.174  
 lab\*nce 0.4 0.15 r69j

Alle Daten für Farbe R50J'

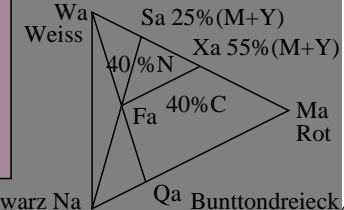
**R50J'**

LAB\*Fa: 59.9, 3.77, 11.62  
 LCH\*Fa: 59.9, 12.22, 72.01  
 LAB\*Ma: 66.27, 25.15, 77.47  
 LCH\*Ma: 66.27, 81.45, 72.01  
 LAB\*Sa: 88.8, 6.29, 19.37  
 LCH\*Sa: 88.8, 20.36, 72.01  
 LAB\*Qa: 30.12, 6.86, 21.13  
 LCH\*Qa: 30.12, 22.21, 72.01  
 LAB\*Xa: 79.79, 13.83, 42.61  
 LCH\*Xa: 79.79, 44.8, 72.01

**R'**

olvi3\*Fa: 0.6, 0.525, 0.45  
 tch\*Fa: 0.525, 0.15, 0.2  
 ncw\*Fa: 0.4, 0.15, 0.45  
 olvi3\*Ma: 1.0, 0.5, 0.0  
 tch\*Ma: 0.5, 1.0, 0.2  
 ncw\*Ma: 0.0, 1.0, 0.0  
 olvi3\*Sa: 1.0, 0.875, 0.75,  
 tch\*Sa: 0.875, 0.25, 0.2  
 ncw\*Sa: 0.0, 0.25, 0.75  
 olvi3\*Qa: 0.273, 0.136, 0.0,  
 tch\*Qa: 0.136, 0.273, 0.2  
 ncw\*Qa: 0.727, 0.273, 0.0  
 olvi3\*Xa: 1.0, 0.725, 0.45,  
 tch\*Xa: 0.725, 0.55, 0.2  
 ncw\*Xa: 0.0, 0.55, 0.45

**B50R'**



PS-Farboperator-Ausgabe:

links: olvi3\* (rgb) setrgbcolor

oben: cmyn3\* setcmkcolor

rechts: cmyn4\* setcmkcolor

unten: LAB\*LAB setcolor

LAB\*LAB\*: 59.9, 3.77, 11.62

LAB\*LABx: 59.9, 3.77, 11.62

**G50B'**

Eingabe-Farben:

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

Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.2 -12.09 6.93  
 LAB\*LABa 57.2 -11.34 4.6  
 LAB\*TCHa 52.5 12.24 157.94  
**relative CIELAB lab\***  
 lab\*lab 0.51 -0.138 0.056  
 lab\*tch 0.525 0.15 0.439  
 lab\*nch 0.4 0.15 0.439  
**relative Natural Colour (NC)**  
 lab\*lrj 0.51 -0.148 0.014  
 lab\*tce 0.525 0.15 0.485  
 lab\*nce 0.4 0.15 j93g

**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 58.43 -0.73 2.34  
 LAB\*LABa 58.43 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.3 9.25 9.92  
 LAB\*LABa 56.3 10.02 7.59  
 LAB\*TCHa 52.5 12.57 37.14  
**relative CIELAB lab\***  
 lab\*lab 0.498 0.12 0.091  
 lab\*tch 0.525 0.15 0.103  
 lab\*nch 0.4 0.15 0.103  
**relative Natural Colour (NC)**  
 lab\*lrj 0.498 0.144 0.041  
 lab\*tce 0.525 0.15 0.044  
 lab\*nce 0.4 0.15 r17j

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.98 -5.74 -4.78  
 LAB\*LABa 57.98 -4.99 -7.12  
 LAB\*TCHa 52.5 8.71 234.93  
**relative CIELAB lab\***  
 lab\*lab 0.519 -0.085 -0.122  
 lab\*tch 0.525 0.15 0.653  
 lab\*nch 0.4 0.15 0.653  
**relative Natural Colour (NC)**  
 lab\*lrj 0.519 -0.075 -0.129  
 lab\*tce 0.525 0.15 0.666  
 lab\*nce 0.4 0.15 g66b

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 55.09 -0.92 -4.65  
 LAB\*LABa 55.09 -0.13 -6.98  
 LAB\*TCHa 52.5 6.99 268.86  
**relative CIELAB lab\***  
 lab\*lab 0.483 -0.002 -0.149  
 lab\*tch 0.525 0.15 0.747  
 lab\*nch 0.4 0.15 0.747  
**relative Natural Colour (NC)**  
 lab\*lrj 0.483 -0.005 -0.149  
 lab\*tce 0.525 0.15 0.743  
 lab\*nce 0.4 0.15 g97b

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.37 11.08 2.04  
 LAB\*LABa 56.37 11.85 -0.28  
 LAB\*TCHa 52.5 11.85 358.58  
**relative CIELAB lab\***  
 lab\*lab 0.499 0.15 -0.003  
 lab\*tch 0.525 0.15 0.996  
 lab\*nch 0.4 0.15 0.996  
**relative Natural Colour (NC)**  
 lab\*lrj 0.499 0.14 -0.053  
 lab\*tce 0.525 0.15 0.941  
 lab\*nce 0.4 0.15 b76r

**G50J'**

**B'**

**B50R'**

Schwarz Na

ME500-7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteabhängige Farbkoordinaten cmyn\*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: no change compared to input

BAM-Registrierung: 20050101-MG47/10L/L47G02NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 3/6, Serie: 1/4, Seite: 3  
 Scheitzhang 3

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
**TLS18 J50G'**

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.39 -7.42 11.94  
 LAB\*LABa 63.39 -7.42 11.94  
 LAB\*TCHa 52.5 14.07 121.9  
**relative CIELAB lab\***  
 lab\*lab 0.586 -0.078 0.127  
 lab\*tch 0.525 0.15 0.339  
 lab\*nch 0.4 0.15 0.339  
**relative Natural Colour (NC)**  
 lab\*lrj 0.586 -0.092 0.118  
 lab\*tce 0.525 0.15 0.356  
 lab\*nce 0.4 0.15 j42g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 64.05 -3.0 12.77  
 LAB\*LABa 64.05 -3.0 12.77  
 LAB\*TCHa 52.5 13.12 103.25  
**relative CIELAB lab\***  
 lab\*lab 0.595 -0.033 0.146  
 lab\*tch 0.525 0.15 0.287  
 lab\*nch 0.4 0.15 0.287  
**relative Natural Colour (NC)**  
 lab\*lrj 0.595 -0.036 0.145  
 lab\*tce 0.525 0.15 0.289  
 lab\*nce 0.4 0.15 j15g

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 61.05 3.88 10.15  
 LAB\*LABa 61.05 3.88 10.15  
 LAB\*TCHa 52.5 10.86 69.07  
**relative CIELAB lab\***  
 lab\*lab 0.556 0.054 0.14  
 lab\*tch 0.525 0.15 0.192  
 lab\*nch 0.4 0.15 0.192  
**relative Natural Colour (NC)**  
 lab\*lrj 0.556 0.078 0.128  
 lab\*tce 0.525 0.15 0.163  
 lab\*nce 0.4 0.15 r65j

Alle Daten für Farbe R50J'

**R50J'**

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

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

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

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

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

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**J'**

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

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**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

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

**G50B'**

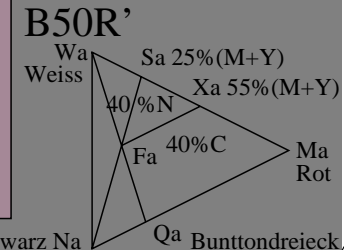
*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.21 -6.66 -1.96  
 LAB\*LABa 63.21 -6.66 -1.96  
 LAB\*TCHa 52.5 6.95 196.46  
**relative CIELAB lab\***  
 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

**B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 54.9 3.7 -5.62  
 LAB\*LABa 54.9 3.7 -5.62  
 LAB\*TCHa 52.5 6.74 303.29  
**relative CIELAB lab\***  
 lab\*lab 0.477 0.082 -0.124  
 lab\*tch 0.525 0.15 0.842  
 lab\*nch 0.4 0.15 0.842  
**relative Natural Colour (NC)**  
 lab\*lrj 0.477 0.063 -0.135  
 lab\*tce 0.525 0.15 0.819  
 lab\*nce 0.4 0.15 b27r

**B50R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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



CIE-Testfarben 9 bis 12

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

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

Transfer via: cmv0\*TLS18 setcmkcolor  
 Ausgabe: no change compared to input

BAM-Registrierung: 20050101-MG47/10L/L47G03NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 4/6, Serie: 1/4, Seite: 4  
 Scheitzhang 4

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
**SLS00 J50G'**

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 52.5 -6.49 11.25  
 LAB\*LABa 52.5 -6.49 11.25  
 LAB\*TCHa 52.5 12.99 120.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 -0.074 0.13  
 lab\*tch 0.525 0.15 0.333  
 lab\*nch 0.4 0.15 0.333  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 -0.086 0.122  
 lab\*tce 0.525 0.15 0.349  
 lab\*nce 0.4 0.15 j39g

**J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 55.0 0.0 15.0  
 LAB\*LABa 55.0 0.0 15.0  
 LAB\*TCHa 52.5 15.0 90.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 0.0 0.15  
 lab\*tch 0.525 0.15 0.25  
 lab\*nch 0.4 0.15 0.25  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 0.008 0.15  
 lab\*tce 0.525 0.15 0.241  
 lab\*nce 0.4 0.15 r96j

**R50J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 52.5 6.5 11.25  
 LAB\*LABa 52.5 6.5 11.25  
 LAB\*TCHa 52.5 12.99 60.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.075 0.13  
 lab\*tch 0.525 0.15 0.167  
 lab\*nch 0.4 0.15 0.167  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.103 0.109  
 lab\*tce 0.525 0.15 0.129  
 lab\*nce 0.4 0.15 r51j

Alle Daten für Farbe R50J'

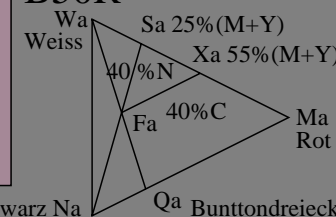
**R50J'**

LAB\*Fa: 52.5, 6.5, 11.25  
 LCH\*Fa: 52.5, 12.99, 60.0  
 LAB\*Ma: 50.0, 43.3, 75.0  
 LCH\*Ma: 50.0, 86.6, 60.0  
 LAB\*Sa: 87.5, 10.82, 18.75  
 LCH\*Sa: 87.5, 21.65, 60.0  
 LAB\*Qa: 13.64, 11.81, 20.45  
 LCH\*Qa: 13.64, 23.62, 60.0  
 LAB\*Xa: 72.5, 23.82, 41.25  
 LCH\*Xa: 72.5, 47.63, 60.0

**R'**

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

**B50R'**



**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.525 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\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**G50J'**

**B'**

**B50R'**

Schwarz Na

CIE-Testfarben 9 bis 12

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

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

Transfer via: *cmY0*\*SLS00 *setcmykcolor*  
 Ausgabe: *no change compared to input*

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

BAM-Registrierung: 20050101-MG47/10L/L47G04NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 5/6, Serie: 1/4, Seite: 5  
 Seitenlung 5

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
**SRS18 J50G'**

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.65 -6.49 11.25  
 LAB\*LABa 58.65 -6.49 11.25  
 LAB\*TCHa 52.5 12.99 120.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 -0.074 0.13  
 lab\*tch 0.525 0.15 0.333  
 lab\*nch 0.4 0.15 0.333  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 -0.086 0.122  
 lab\*tce 0.525 0.15 0.349  
 lab\*nce 0.4 0.15 j39g

**J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.58 0.0 15.0  
 LAB\*LABa 60.58 0.0 15.0  
 LAB\*TCHa 52.5 15.0 90.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 0.0 0.15  
 lab\*tch 0.525 0.15 0.25  
 lab\*nch 0.4 0.15 0.25  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 0.008 0.15  
 lab\*tce 0.525 0.15 0.241  
 lab\*nce 0.4 0.15 r96j

**R50J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.65 6.5 11.25  
 LAB\*LABa 58.65 6.5 11.25  
 LAB\*TCHa 52.5 12.99 60.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.075 0.13  
 lab\*tch 0.525 0.15 0.167  
 lab\*nch 0.4 0.15 0.167  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.103 0.109  
 lab\*tce 0.525 0.15 0.129  
 lab\*nce 0.4 0.15 r51j

Alle Daten für Farbe R50J'

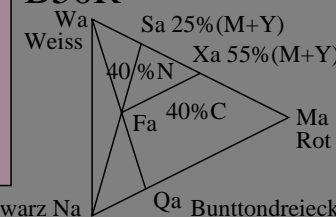
**R50J'**

LAB\*Fa: 58.65, 6.5, 11.25  
 LCH\*Fa: 58.65, 12.99, 60.0  
 LAB\*Ma: 56.71, 43.3, 75.0  
 LCH\*Ma: 56.71, 86.6, 60.0  
 LAB\*Sa: 85.74, 10.82, 18.75  
 LCH\*Sa: 85.74, 21.65, 60.0  
 LAB\*Qa: 28.56, 11.81, 20.45  
 LCH\*Qa: 28.56, 23.62, 60.0  
 LAB\*Xa: 74.12, 23.82, 41.25  
 LCH\*Xa: 74.12, 47.63, 60.0

**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'**



**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.525 0.525 0.525 (1.0)  
 cmyn3\* 0.475 0.475 0.475 (0.0)  
 olvi4\* 1.0 1.0 1.0 0.525  
 cmyn4\* 0.0 0.0 0.0 0.475  
**standard and adapted CIELAB**  
 LAB\*LAB 58.65 0.0 0.0  
 LAB\*LABa 58.65 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**G50J'**

**B'**

**B50R'**

Schwarz Na

CIE-Testfarben 9 bis 12

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

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

Transfer via: *cmY0*\*SRS18 *setcmykcolor*  
 Ausgabe: *no change compared to input*

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

BAM-Registrierung: 20050101-MG47/10L/L47G05NP.PS/.PDF BAM-Material: Code=th4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 06, Serie: 1/4, Seite: 6 Seitezhung 6

äquivalente  
 farbmimetrische  
 Farbkoordinaten  
 System:  
**ORS18** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.73 -5.8 11.92  
 LAB\*LABa 60.73 -5.47 9.5  
 LAB\*TCHa 52.5 10.97 119.98  
*relative CIELAB lab\**  
 lab\*lab 0.552 -0.074 0.13  
 lab\*tch 0.525 0.15 0.333  
 lab\*nch 0.4 0.15 0.333  
**relative Natural Colour (NC)**  
 lab\*lrj 0.552 -0.086 0.122  
 lab\*tce 0.525 0.15 0.349  
 lab\*nce 0.4 0.15 j39g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.69 -1.91 16.38  
 LAB\*LABa 63.69 -1.53 13.76  
 LAB\*TCHa 52.5 13.85 96.38  
*relative CIELAB lab\**  
 lab\*lab 0.59 -0.016 0.149  
 lab\*tch 0.525 0.15 0.268  
 lab\*nch 0.4 0.15 0.268  
**relative Natural Colour (NC)**  
 lab\*lrj 0.59 -0.013 0.149  
 lab\*tce 0.525 0.15 0.265  
 lab\*nce 0.4 0.15 j05g

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.51 3.82 13.07  
 LAB\*LABa 60.51 4.13 10.67  
 LAB\*TCHa 52.5 11.44 68.82  
*relative CIELAB lab\**  
 lab\*lab 0.549 0.054 0.14  
 lab\*tch 0.525 0.15 0.191  
 lab\*nch 0.4 0.15 0.191  
**relative Natural Colour (NC)**  
 lab\*lrj 0.549 0.079 0.128  
 lab\*tce 0.525 0.15 0.162  
 lab\*nce 0.4 0.15 r64j

Alle Daten für Farbe R50J'

**R50J'**

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

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

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

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

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

**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

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.77 -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

**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 -

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.33 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

**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

**G50B'**

Eingabe-Farben:  
 C, V, M, O, OY, Y, YL, L  
 Elementaruntton-Referenz:  
 CIE-Testfarben 9 bis 12

**G50B'**

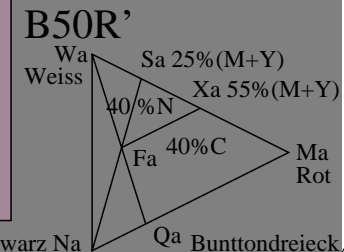
*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.93 -4.83 -4.45  
 LAB\*LABa 58.93 -4.54 -6.74  
 LAB\*TCHa 52.5 8.14 236.02  
*relative CIELAB lab\**  
 lab\*lab 0.529 -0.083 -0.123  
 lab\*tch 0.525 0.15 0.656  
 lab\*nch 0.4 0.15 0.656  
**relative Natural Colour (NC)**  
 lab\*lrj 0.529 -0.073 -0.13  
 lab\*tce 0.525 0.15 0.668  
 lab\*nce 0.4 0.15 g67b

**B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 54.0 4.47 -4.69  
 LAB\*LABa 54.0 4.66 -6.65  
 LAB\*TCHa 52.5 8.13 305.0  
*relative CIELAB lab\**  
 lab\*lab 0.465 0.086 -0.122  
 lab\*tch 0.525 0.15 0.847  
 lab\*nch 0.4 0.15 0.847  
**relative Natural Colour (NC)**  
 lab\*lrj 0.465 0.067 -0.133  
 lab\*tce 0.525 0.15 0.823  
 lab\*nce 0.4 0.15 b29r

**B50R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.36 11.03 0.93  
 LAB\*LABa 57.36 11.29 -1.24  
 LAB\*TCHa 52.5 11.36 353.66  
*relative CIELAB lab\**  
 lab\*lab 0.508 0.149 -0.016  
 lab\*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



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

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

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

BAM-Registrierung: 20050101-MG47/10L/L47G00NP.PS/.PDF BAM-Material: Code=th4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 1/6, Serie: 2/4, Seite: 1, Seitenzahl: 7

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
 TLS00

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

J50G'

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.16 -7.75 12.8  
 LAB\*LABa 56.16 -7.75 12.8  
 LAB\*TCHa 52.5 14.97 121.23  
**relative CIELAB lab\***  
 lab\*lab 0.589 -0.077 0.128  
 lab\*tch 0.525 0.15 0.337  
 lab\*nch 0.4 0.15 0.337  
**relative Natural Colour (NC)**  
 lab\*lrj 0.589 -0.09 0.119  
 lab\*tce 0.525 0.15 0.353  
 lab\*nce 0.4 0.15 j41g

J'

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.84 -3.1 13.61  
 LAB\*LABa 56.84 -3.1 13.61  
 LAB\*TCHa 52.5 13.96 102.85  
**relative CIELAB lab\***  
 lab\*lab 0.596 -0.032 0.146  
 lab\*tch 0.525 0.15 0.286  
 lab\*nch 0.4 0.15 0.286  
**relative Natural Colour (NC)**  
 lab\*lrj 0.596 -0.034 0.146  
 lab\*tce 0.525 0.15 0.288  
 lab\*nce 0.4 0.15 j15g

R50J'

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 53.68 4.22 11.65  
 LAB\*LABa 53.68 4.22 11.65  
 LAB\*TCHa 52.5 12.39 70.1  
**relative CIELAB lab\***  
 lab\*lab 0.563 0.051 0.141  
 lab\*tch 0.525 0.15 0.195  
 lab\*nch 0.4 0.15 0.195  
**relative Natural Colour (NC)**  
 lab\*lrj 0.563 0.075 0.13  
 lab\*tce 0.525 0.15 0.167  
 lab\*nce 0.4 0.15 r66j

Alle Daten für Farbe R50J'

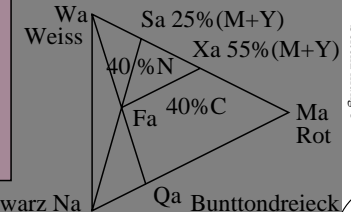
R50J'

LAB\*Fa: 53.68, 4.22, 11.65  
 LCH\*Fa: 53.68, 12.39, 70.1  
 LAB\*Ma: 71.58, 28.11, 77.65  
 LCH\*Ma: 71.58, 82.58, 70.1  
 LAB\*Sa: 89.45, 7.03, 19.41  
 LCH\*Sa: 89.45, 20.65, 70.1  
 LAB\*Qa: 19.53, 7.67, 21.18  
 LCH\*Qa: 19.53, 22.52, 70.1  
 LAB\*Xa: 82.3, 15.46, 42.71  
 LCH\*Xa: 82.3, 45.42, 70.1

R'

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

B50R'



**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.525 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\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

G50J'

B'

B50R'

Schwarz Na

CIE-Testfarben 9 bis 12

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

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

Transfer via: *cmyo\*TLS00 setcmycolor*  
 Ausgabe: *no change compared to input*

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

BAM-Registrierung: 20050101-MG47/10L/L47G01NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 2/6, Serie: 2/4, Seite: 2 Seitezhung 8



äquivalente  
 farbmetrische  
 Farbkoordinaten

System:

DRSxx

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

J50G'

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.35 -7.61 12.48  
 LAB\*LABa 60.35 -6.9 10.12  
 LAB\*TCHa 52.5 12.26 124.32  
**relative CIELAB lab\***  
 lab\*lab 0.549 -0.084 0.124  
 lab\*tch 0.525 0.15 0.345  
 lab\*nch 0.4 0.15 0.345  
**relative Natural Colour (NC)**  
 lab\*lrj 0.549 -0.098 0.113  
 lab\*tce 0.525 0.15 0.364  
 lab\*nce 0.4 0.15 j45g

J'

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.51 -3.12 18.03  
 LAB\*LABa 63.51 -2.47 15.65  
 LAB\*TCHa 52.5 15.84 99.0  
**relative CIELAB lab\***  
 lab\*lab 0.589 -0.022 0.148  
 lab\*tch 0.525 0.15 0.275  
 lab\*nch 0.4 0.15 0.275  
**relative Natural Colour (NC)**  
 lab\*lrj 0.589 -0.021 0.148  
 lab\*tce 0.525 0.15 0.274  
 lab\*nce 0.4 0.15 j09g

R50J'

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 59.9 3.06 13.97  
 LAB\*LABa 59.9 3.77 11.62  
 LAB\*TCHa 52.5 12.22 72.01  
**relative CIELAB lab\***  
 lab\*lab 0.543 0.046 0.143  
 lab\*tch 0.525 0.15 0.2  
 lab\*nch 0.4 0.15 0.2  
**relative Natural Colour (NC)**  
 lab\*lrj 0.543 0.069 0.133  
 lab\*tce 0.525 0.15 0.174  
 lab\*nce 0.4 0.15 r69j

Alle Daten für Farbe R50J'

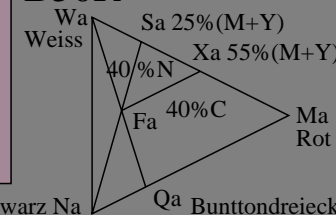
R50J'

LAB\*Fa: 59.9, 3.77, 11.62  
 LCH\*Fa: 59.9, 12.22, 72.01  
 LAB\*Ma: 66.27, 25.15, 77.47  
 LCH\*Ma: 66.27, 81.45, 72.01  
 LAB\*Sa: 88.8, 6.29, 19.37  
 LCH\*Sa: 88.8, 20.36, 72.01  
 LAB\*Qa: 30.12, 6.86, 21.13  
 LCH\*Qa: 30.12, 22.21, 72.01  
 LAB\*Xa: 79.79, 13.83, 42.61  
 LCH\*Xa: 79.79, 44.8, 72.01

R'

olvi3\*Fa: 0.6, 0.525, 0.45  
 tch\*Fa: 0.525, 0.15, 0.2  
 ncw\*Fa: 0.4, 0.15, 0.45  
 olvi3\*Ma: 1.0, 0.5, 0.0  
 tch\*Ma: 0.5, 1.0, 0.2  
 ncw\*Ma: 0.0, 1.0, 0.0  
 olvi3\*Sa: 1.0, 0.875, 0.75,  
 tch\*Sa: 0.875, 0.25, 0.2  
 ncw\*Sa: 0.0, 0.25, 0.75  
 olvi3\*Qa: 0.273, 0.136, 0.0,  
 tch\*Qa: 0.136, 0.273, 0.2  
 ncw\*Qa: 0.727, 0.273, 0.0  
 olvi3\*Xa: 1.0, 0.725, 0.45,  
 tch\*Xa: 0.725, 0.55, 0.2  
 ncw\*Xa: 0.0, 0.55, 0.45

B50R'



G'

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.2 -12.09 6.93  
 LAB\*LABa 57.2 -11.34 4.6  
 LAB\*TCHa 52.5 12.24 157.94  
**relative CIELAB lab\***  
 lab\*lab 0.51 -0.138 0.056  
 lab\*tch 0.525 0.15 0.439  
 lab\*nch 0.4 0.15 0.439  
**relative Natural Colour (NC)**  
 lab\*lrj 0.51 -0.148 0.014  
 lab\*tce 0.525 0.15 0.485  
 lab\*nce 0.4 0.15 j93g

**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 58.43 -0.73 2.34  
 LAB\*LABa 58.43 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.3 9.25 9.92  
 LAB\*LABa 56.3 10.02 7.59  
 LAB\*TCHa 52.5 12.57 37.14  
**relative CIELAB lab\***  
 lab\*lab 0.498 0.12 0.091  
 lab\*tch 0.525 0.15 0.103  
 lab\*nch 0.4 0.15 0.103  
**relative Natural Colour (NC)**  
 lab\*lrj 0.498 0.144 0.041  
 lab\*tce 0.525 0.15 0.044  
 lab\*nce 0.4 0.15 r17j

PS-Farboperator-Ausgabe:  
 links: olvi3\* (rgb) setrgbcolor  
 oben: cmyn3\* setcmkcolor  
 rechts: cmyn4\* setcmkcolor  
 unten: LAB\*LCH setcolor  
 LAB\*LCH\*: 59.9, 12.22, 72.01  
 LAB\*LABx: 59.9, 3.77, 11.62

G50B'

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.98 -5.74 -4.78  
 LAB\*LABa 57.98 -4.99 -7.12  
 LAB\*TCHa 52.5 8.71 234.93  
**relative CIELAB lab\***  
 lab\*lab 0.519 -0.085 -0.122  
 lab\*tch 0.525 0.15 0.653  
 lab\*nch 0.4 0.15 0.653  
**relative Natural Colour (NC)**  
 lab\*lrj 0.519 -0.075 -0.129  
 lab\*tce 0.525 0.15 0.666  
 lab\*nce 0.4 0.15 g66b

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 55.09 -0.92 -4.65  
 LAB\*LABa 55.09 -0.13 -6.98  
 LAB\*TCHa 52.5 6.99 268.86  
**relative CIELAB lab\***  
 lab\*lab 0.483 -0.002 -0.149  
 lab\*tch 0.525 0.15 0.747  
 lab\*nch 0.4 0.15 0.747  
**relative Natural Colour (NC)**  
 lab\*lrj 0.483 -0.005 -0.149  
 lab\*tce 0.525 0.15 0.743  
 lab\*nce 0.4 0.15 g97b

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.37 11.08 2.04  
 LAB\*LABa 56.37 11.85 -0.28  
 LAB\*TCHa 52.5 11.85 358.58  
**relative CIELAB lab\***  
 lab\*lab 0.499 0.15 -0.003  
 lab\*tch 0.525 0.15 0.996  
 lab\*nch 0.4 0.15 0.996  
**relative Natural Colour (NC)**  
 lab\*lrj 0.499 0.14 -0.053  
 lab\*tce 0.525 0.15 0.941  
 lab\*nce 0.4 0.15 b76r

CIE-Testfarben 9 bis 12

G50J'

B'

B50R'

Schwarz Na

ME500-7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteabhängige Farbkoordinaten cmyn\*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: no change compared to input

äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:  
**TLS18** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.39 -7.42 11.94  
 LAB\*LABa 63.39 -7.42 11.94  
 LAB\*TCHa 52.5 14.07 121.9  
**relative CIELAB lab\***  
 lab\*lab 0.586 -0.078 0.127  
 lab\*tch 0.525 0.15 0.339  
 lab\*nch 0.4 0.15 0.339  
**relative Natural Colour (NC)**  
 lab\*lrj 0.586 -0.092 0.118  
 lab\*tce 0.525 0.15 0.356  
 lab\*nce 0.4 0.15 j42g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 64.05 -3.0 12.77  
 LAB\*LABa 64.05 -3.0 12.77  
 LAB\*TCHa 52.5 13.12 103.25  
**relative CIELAB lab\***  
 lab\*lab 0.595 -0.033 0.146  
 lab\*tch 0.525 0.15 0.287  
 lab\*nch 0.4 0.15 0.287  
**relative Natural Colour (NC)**  
 lab\*lrj 0.595 -0.036 0.145  
 lab\*tce 0.525 0.15 0.289  
 lab\*nce 0.4 0.15 j15g

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 61.05 3.88 10.15  
 LAB\*LABa 61.05 3.88 10.15  
 LAB\*TCHa 52.5 10.86 69.07  
**relative CIELAB lab\***  
 lab\*lab 0.556 0.054 0.14  
 lab\*tch 0.525 0.15 0.192  
 lab\*nch 0.4 0.15 0.192  
**relative Natural Colour (NC)**  
 lab\*lrj 0.556 0.078 0.128  
 lab\*tce 0.525 0.15 0.163  
 lab\*nce 0.4 0.15 r65j

Alle Daten für Farbe R50J'

**R50J'**

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

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

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

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

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

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**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 0.0 0.0  
 LAB\*LABa 58.65 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

**R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**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

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\*LABx: 61.05, 3.88, 10.15  
**G50B'**  
 Eingabe-Farben:  
 C, V, M, O, OY, Y, YL, L  
 Elementarbunton-Referenz:  
 CIE-Testfarben 9 bis 12

**G50J'**

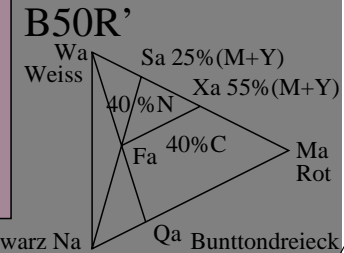
*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.21 -6.66 -1.96  
 LAB\*LABa 63.21 -6.66 -1.96  
 LAB\*TCHa 52.5 6.95 196.46  
**relative CIELAB lab\***  
 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

**B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 54.9 3.7 -5.62  
 LAB\*LABa 54.9 3.7 -5.62  
 LAB\*TCHa 52.5 6.74 303.29  
**relative CIELAB lab\***  
 lab\*lab 0.477 0.082 -0.124  
 lab\*tch 0.525 0.15 0.842  
 lab\*nch 0.4 0.15 0.842  
**relative Natural Colour (NC)**  
 lab\*lrj 0.477 0.063 -0.135  
 lab\*tce 0.525 0.15 0.819  
 lab\*nce 0.4 0.15 b27r

**B50R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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



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

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

Transfer via: cmy0\*TLS18 setcmkcolor  
 Ausgabe: no change compared to input

BAM-Registrierung: 20050101-MG47/10L/L47G03NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 4/6, Serie: 2/4, Seite: 4  
 Scheitzhang 10

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
**SLS00 J50G'**

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 52.5 -6.49 11.25  
 LAB\*LABa 52.5 -6.49 11.25  
 LAB\*TCHa 52.5 12.99 120.0  
*relative CIELAB lab\**  
 lab\*lab 0.525 -0.074 0.13  
 lab\*tch 0.525 0.15 0.333  
 lab\*nch 0.4 0.15 0.333  
*relative Natural Colour (NC)*  
 lab\*lrj 0.525 -0.086 0.122  
 lab\*tce 0.525 0.15 0.349  
 lab\*nce 0.4 0.15 j39g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 55.0 0.0 15.0  
 LAB\*LABa 55.0 0.0 15.0  
 LAB\*TCHa 52.5 15.0 90.0  
*relative CIELAB lab\**  
 lab\*lab 0.55 0.0 0.15  
 lab\*tch 0.525 0.15 0.25  
 lab\*nch 0.4 0.15 0.25  
*relative Natural Colour (NC)*  
 lab\*lrj 0.55 0.008 0.15  
 lab\*tce 0.525 0.15 0.241  
 lab\*nce 0.4 0.15 r96j

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 52.5 6.5 11.25  
 LAB\*LABa 52.5 6.5 11.25  
 LAB\*TCHa 52.5 12.99 60.0  
*relative CIELAB lab\**  
 lab\*lab 0.525 0.075 0.13  
 lab\*tch 0.525 0.15 0.167  
 lab\*nch 0.4 0.15 0.167  
*relative Natural Colour (NC)*  
 lab\*lrj 0.525 0.103 0.109  
 lab\*tce 0.525 0.15 0.129  
 lab\*nce 0.4 0.15 r51j

Alle Daten für Farbe R50J'

**R50J'**

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

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

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

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

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

**G'**

PS-Farboperator-Ausgabe:  
 links: olvi3\* (rgb) setrgbcolor  
 oben: cmyn3\* setcmkcolor  
 rechts: cmyn4\* setcmkcolor  
 unten: LAB\*LCH setcolor  
 LAB\*LCH\*: 52.5, 12.99, 60.0  
 LAB\*LABx: 52.5, 6.5, 11.25

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.525 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\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**R'**

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

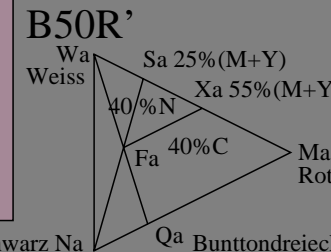
**G50B'**

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

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 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

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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



CIE-Testfarben 9 bis 12

ME500-7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteabhängige Farbkoordinaten cmyn\*SL500 als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

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

Transfer via: cmy0\*SL500 setcmkcolor  
 Ausgabe: no change compared to input

äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:  
**SRS18** **J50G'**

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.65 -6.49 11.25  
 LAB\*LABa 58.65 -6.49 11.25  
 LAB\*TCHa 52.5 12.99 120.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 -0.074 0.13  
 lab\*tch 0.525 0.15 0.333  
 lab\*nch 0.4 0.15 0.333  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 -0.086 0.122  
 lab\*tce 0.525 0.15 0.349  
 lab\*nce 0.4 0.15 j39g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.58 0.0 15.0  
 LAB\*LABa 60.58 0.0 15.0  
 LAB\*TCHa 52.5 15.0 90.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 0.0 0.15  
 lab\*tch 0.525 0.15 0.25  
 lab\*nch 0.4 0.15 0.25  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 0.008 0.15  
 lab\*tce 0.525 0.15 0.241  
 lab\*nce 0.4 0.15 r96j

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.65 6.5 11.25  
 LAB\*LABa 58.65 6.5 11.25  
 LAB\*TCHa 52.5 12.99 60.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.075 0.13  
 lab\*tch 0.525 0.15 0.167  
 lab\*nch 0.4 0.15 0.167  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.103 0.109  
 lab\*tce 0.525 0.15 0.129  
 lab\*nce 0.4 0.15 r51j

Alle Daten für Farbe R50J'

**R50J'**

LAB\*Fa: 58.65, 6.5, 11.25  
 LCH\*Fa: 58.65, 12.99, 60.0  
 LAB\*Ma: 56.71, 43.3, 75.0  
 LCH\*Ma: 56.71, 86.6, 60.0  
 LAB\*Sa: 85.74, 10.82, 18.75  
 LCH\*Sa: 85.74, 21.65, 60.0  
 LAB\*Qa: 28.56, 11.81, 20.45  
 LCH\*Qa: 28.56, 23.62, 60.0  
 LAB\*Xa: 74.12, 23.82, 41.25  
 LCH\*Xa: 74.12, 47.63, 60.0

**G'**

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\*LABx: 58.65, 6.5, 11.25

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**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 0.0 0.0  
 LAB\*LABa 58.65 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**R'**

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

**G50B'**

Eingabe-Farben:  
 C, V, M, O, OY, Y, YL, L  
 Elementarblau-Referenz:  
 CIE-Testfarben 9 bis 12

**G50B'**

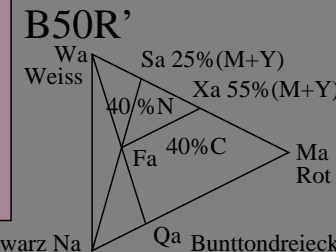
*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.58 -12.98 -7.49  
 LAB\*LABa 60.58 -12.98 -7.49  
 LAB\*TCHa 52.5 15.0 210.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 -0.129 -0.074  
 lab\*tch 0.525 0.15 0.583  
 lab\*nch 0.4 0.15 0.583  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 -0.115 -0.094  
 lab\*tce 0.525 0.15 0.609  
 lab\*nce 0.4 0.15 g43b

**B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.71 0.0 -14.99  
 LAB\*LABa 56.71 0.0 -14.99  
 LAB\*TCHa 52.5 15.0 270.0  
**relative CIELAB lab\***  
 lab\*lab 0.5 0.0 -0.149  
 lab\*tch 0.525 0.15 0.75  
 lab\*nch 0.4 0.15 0.75  
**relative Natural Colour (NC)**  
 lab\*lrj 0.5 -0.003 -0.149  
 lab\*tce 0.525 0.15 0.746  
 lab\*nce 0.4 0.15 g98b

**B50R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.58 12.99 -7.49  
 LAB\*LABa 60.58 12.99 -7.49  
 LAB\*TCHa 52.5 15.0 330.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 0.13 -0.074  
 lab\*tch 0.525 0.15 0.917  
 lab\*nch 0.4 0.15 0.917  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 0.108 -0.103  
 lab\*tce 0.525 0.15 0.878  
 lab\*nce 0.4 0.15 b51r



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

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

Transfer via: cmy0\*SRS18 setcmkcolor  
 Ausgabe: no change compared to input

äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:  
**ORS18** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**relative Inform. Technology (IT)**

olvi3*	0.525	0.6	0.45	(1.0)
cmyn3*	0.475	0.4	0.55	(0.0)
olvi4*	0.875	1.0	0.75	0.6
cmyn4*	0.125	0.0	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	60.73	-5.8	11.92
LAB*LABa	60.73	-5.47	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*	0.45	0.6	0.45	(1.0)
cmyn3*	0.55	0.4	0.55	(0.0)
olvi4*	0.75	1.0	0.75	0.6
cmyn4*	0.25	0.0	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	57.77	-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*	0.45	0.6	0.6	(1.0)
cmyn3*	0.55	0.4	0.4	(0.0)
olvi4*	0.75	1.0	1.0	0.6
cmyn4*	0.25	0.0	0.0	0.4

**standard and adapted CIELAB**

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

**relative CIELAB lab\***

lab*lab	0.529	-0.083	-0.123
lab*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

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

**G50J'**

**B'**

**B50R'**

Schwarz Na

**relative Inform. Technology (IT)**

olvi3*	0.6	0.6	0.45	(1.0)
cmyn3*	0.4	0.4	0.55	(0.0)
olvi4*	1.0	1.0	0.75	0.6
cmyn4*	0.0	0.0	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	63.69	-1.91	16.38
LAB*LABa	63.69	-1.53	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*	0.45	0.45	0.6	(1.0)
cmyn3*	0.55	0.55	0.4	(0.0)
olvi4*	0.75	0.75	1.0	0.6
cmyn4*	0.25	0.25	0.0	0.4

**standard and adapted CIELAB**

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

**relative CIELAB lab\***

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

**relative Natural Colour (NC)**

lab*lrj	0.465	0.067	-0.133
lab*tce	0.525	0.15	0.823
lab*nce	0.4	0.15	b29r

**relative Inform. Technology (IT)**

olvi3*	0.6	0.525	0.45	(1.0)
cmyn3*	0.4	0.475	0.55	(0.0)
olvi4*	1.0	0.875	0.75	0.6
cmyn4*	0.0	0.125	0.25	0.4

**standard and adapted CIELAB**

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

**relative CIELAB lab\***

lab*lab	0.549	0.054	0.14
lab*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	0.45	0.45	(1.0)
cmyn3*	0.4	0.55	0.55	(0.0)
olvi4*	1.0	0.75	0.75	0.6
cmyn4*	0.0	0.25	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	57.33	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	0.45	0.6	(1.0)
cmyn3*	0.4	0.55	0.4	(0.0)
olvi4*	1.0	0.75	1.0	0.6
cmyn4*	0.0	0.25	0.0	0.4

**standard and adapted CIELAB**

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

**relative CIELAB lab\***

lab*lab	0.508	0.149	-0.016
lab*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

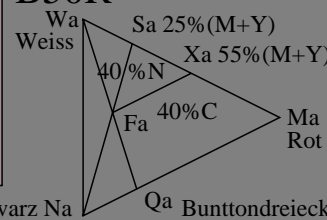
**R50J'**

Alle Daten für Farbe 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'**



äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:

**TLS00** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.16 -7.75 12.8  
 LAB\*LABa 56.16 -7.75 12.8  
 LAB\*TCHa 52.5 14.97 121.23  
*relative CIELAB lab\**  
 lab\*lab 0.589 -0.077 0.128  
 lab\*tch 0.525 0.15 0.337  
 lab\*nch 0.4 0.15 0.337  
**relative Natural Colour (NC)**  
 lab\*lrj 0.589 -0.09 0.119  
 lab\*tce 0.525 0.15 0.353  
 lab\*nce 0.4 0.15 j41g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.84 -3.1 13.61  
 LAB\*LABa 56.84 -3.1 13.61  
 LAB\*TCHa 52.5 13.96 102.85  
*relative CIELAB lab\**  
 lab\*lab 0.596 -0.032 0.146  
 lab\*tch 0.525 0.15 0.286  
 lab\*nch 0.4 0.15 0.286  
**relative Natural Colour (NC)**  
 lab\*lrj 0.596 -0.034 0.146  
 lab\*tce 0.525 0.15 0.288  
 lab\*nce 0.4 0.15 j15g

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 53.68 4.22 11.65  
 LAB\*LABa 53.68 4.22 11.65  
 LAB\*TCHa 52.5 12.39 70.1  
*relative CIELAB lab\**  
 lab\*lab 0.563 0.051 0.141  
 lab\*tch 0.525 0.15 0.195  
 lab\*nch 0.4 0.15 0.195  
**relative Natural Colour (NC)**  
 lab\*lrj 0.563 0.075 0.13  
 lab\*tce 0.525 0.15 0.167  
 lab\*nce 0.4 0.15 r66j

Alle Daten für Farbe R50J'

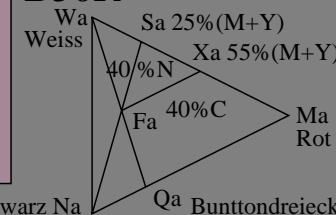
**R50J'**

LAB\*Fa: 53.68, 4.22, 11.65  
 LCH\*Fa: 53.68, 12.39, 70.1  
 LAB\*Ma: 71.58, 28.11, 77.65  
 LCH\*Ma: 71.58, 82.58, 70.1  
 LAB\*Sa: 89.45, 7.03, 19.41  
 LCH\*Sa: 89.45, 20.65, 70.1  
 LAB\*Qa: 19.53, 7.67, 21.18  
 LCH\*Qa: 19.53, 22.52, 70.1  
 LAB\*Xa: 82.3, 15.46, 42.71  
 LCH\*Xa: 82.3, 45.42, 70.1

**R'**

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

**B50R'**



**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.525 0.525 (1.0)  
 cmyn3\* 0.475 0.475 0.475 (0.0)  
 olvi4\* 1.0 1.0 1.0 0.525  
 cmyn4\* 0.0 0.0 0.0 0.475  
**standard and adapted CIELAB**  
 LAB\*LAB 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 -

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 50.51 11.54 9.68  
 LAB\*LABa 50.51 11.54 9.68  
 LAB\*TCHa 52.5 15.06 40.0  
*relative CIELAB lab\**  
 lab\*lab 0.529 0.115 0.096  
 lab\*tch 0.525 0.15 0.111  
 lab\*nch 0.4 0.15 0.111  
**relative Natural Colour (NC)**  
 lab\*lrj 0.529 0.141 0.05  
 lab\*tce 0.525 0.15 0.054  
 lab\*nce 0.4 0.15 r21j

**G50B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 55.97 -6.92 -2.02  
 LAB\*LABa 55.97 -6.92 -2.02  
 LAB\*TCHa 52.5 7.22 196.37  
*relative CIELAB lab\**  
 lab\*lab 0.587 -0.143 -0.041  
 lab\*tch 0.525 0.15 0.545  
 lab\*nch 0.4 0.15 0.545  
**relative Natural Colour (NC)**  
 lab\*lrj 0.587 -0.131 -0.07  
 lab\*tce 0.525 0.15 0.578  
 lab\*nce 0.4 0.15 g31b

**B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 47.5 11.41 -15.53  
 LAB\*LABa 47.5 11.41 -15.53  
 LAB\*TCHa 52.5 19.28 306.29  
*relative CIELAB lab\**  
 lab\*lab 0.498 0.089 -0.12  
 lab\*tch 0.525 0.15 0.851  
 lab\*nch 0.4 0.15 0.851  
**relative Natural Colour (NC)**  
 lab\*lrj 0.498 0.069 -0.132  
 lab\*tce 0.525 0.15 0.826  
 lab\*nce 0.4 0.15 b30r

**B50R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

CIE-Testfarben 9 bis 12

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

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

Transfer via: *cmyo\*TLS00 setcmycolor*  
 Ausgabe: *no change compared to input*

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

BAM-Registrierung: 20050101-MG47/10L/L47G01NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 2/6, Serie: 3/4, Seite: 2, Seitenzahl: 14

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
**DRSxx** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.35 -7.61 12.48  
 LAB\*LABa 60.35 -6.9 10.12  
 LAB\*TCHa 52.5 12.26 124.32  
**relative CIELAB lab\***  
 lab\*lab 0.549 -0.084 0.124  
 lab\*tch 0.525 0.15 0.345  
 lab\*nch 0.4 0.15 0.345  
**relative Natural Colour (NC)**  
 lab\*lrj 0.549 -0.098 0.113  
 lab\*tce 0.525 0.15 0.364  
 lab\*nce 0.4 0.15 j45g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.51 -3.12 18.03  
 LAB\*LABa 63.51 -2.47 15.65  
 LAB\*TCHa 52.5 15.84 99.0  
**relative CIELAB lab\***  
 lab\*lab 0.589 -0.022 0.148  
 lab\*tch 0.525 0.15 0.275  
 lab\*nch 0.4 0.15 0.275  
**relative Natural Colour (NC)**  
 lab\*lrj 0.589 -0.021 0.148  
 lab\*tce 0.525 0.15 0.274  
 lab\*nce 0.4 0.15 j09g

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 59.9 3.06 13.97  
 LAB\*LABa 59.9 3.77 11.62  
 LAB\*TCHa 52.5 12.22 72.01  
**relative CIELAB lab\***  
 lab\*lab 0.543 0.046 0.143  
 lab\*tch 0.525 0.15 0.2  
 lab\*nch 0.4 0.15 0.2  
**relative Natural Colour (NC)**  
 lab\*lrj 0.543 0.069 0.133  
 lab\*tce 0.525 0.15 0.174  
 lab\*nce 0.4 0.15 r69j

Alle Daten für Farbe R50J'

**R50J'**

LAB\*Fa: 59.9, 3.77, 11.62  
 LCH\*Fa: 59.9, 12.22, 72.01

LAB\*Ma: 66.27, 25.15, 77.47  
 LCH\*Ma: 66.27, 81.45, 72.01

LAB\*Sa: 88.8, 6.29, 19.37  
 LCH\*Sa: 88.8, 20.36, 72.01

LAB\*Qa: 30.12, 6.86, 21.13  
 LCH\*Qa: 30.12, 22.21, 72.01

LAB\*Xa: 79.79, 13.83, 42.61  
 LCH\*Xa: 79.79, 44.8, 72.01

**G'**

PS-Farboperator-Ausgabe:  
 links: olvi3\* (rgb) setrgbcolor  
 oben: cmyn3\* setcmkcolor

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.2 -12.09 6.93  
 LAB\*LABa 57.2 -11.34 4.6  
 LAB\*TCHa 52.5 12.24 157.94  
**relative CIELAB lab\***  
 lab\*lab 0.51 -0.138 0.056  
 lab\*tch 0.525 0.15 0.439  
 lab\*nch 0.4 0.15 0.439  
**relative Natural Colour (NC)**  
 lab\*lrj 0.51 -0.148 0.014  
 lab\*tce 0.525 0.15 0.485  
 lab\*nce 0.4 0.15 j93g

*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 58.43 -0.73 2.34  
 LAB\*LABa 58.43 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.3 9.25 9.92  
 LAB\*LABa 56.3 10.02 7.59  
 LAB\*TCHa 52.5 12.57 37.14  
**relative CIELAB lab\***  
 lab\*lab 0.498 0.12 0.091  
 lab\*tch 0.525 0.15 0.103  
 lab\*nch 0.4 0.15 0.103  
**relative Natural Colour (NC)**  
 lab\*lrj 0.498 0.144 0.041  
 lab\*tce 0.525 0.15 0.044  
 lab\*nce 0.4 0.15 r17j

rechts: cmyn4\* setcmkcolor  
 unten: lab\*nch setcolor  
 lab\*nch\*: 0.4, 0.15, 0.2

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.98 -5.74 -4.78  
 LAB\*LABa 57.98 -4.99 -7.12  
 LAB\*TCHa 52.5 8.71 234.93  
**relative CIELAB lab\***  
 lab\*lab 0.519 -0.085 -0.122  
 lab\*tch 0.525 0.15 0.653  
 lab\*nch 0.4 0.15 0.653  
**relative Natural Colour (NC)**  
 lab\*lrj 0.519 -0.075 -0.129  
 lab\*tce 0.525 0.15 0.666  
 lab\*nce 0.4 0.15 g66b

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 55.09 -0.92 -4.65  
 LAB\*LABa 55.09 -0.13 -6.98  
 LAB\*TCHa 52.5 6.99 268.86  
**relative CIELAB lab\***  
 lab\*lab 0.483 -0.002 -0.149  
 lab\*tch 0.525 0.15 0.747  
 lab\*nch 0.4 0.15 0.747  
**relative Natural Colour (NC)**  
 lab\*lrj 0.483 -0.005 -0.149  
 lab\*tce 0.525 0.15 0.743  
 lab\*nce 0.4 0.15 g97b

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.37 11.08 2.04  
 LAB\*LABa 56.37 11.85 -0.28  
 LAB\*TCHa 52.5 11.85 358.58  
**relative CIELAB lab\***  
 lab\*lab 0.499 0.15 -0.003  
 lab\*tch 0.525 0.15 0.996  
 lab\*nch 0.4 0.15 0.996  
**relative Natural Colour (NC)**  
 lab\*lrj 0.499 0.14 -0.053  
 lab\*tce 0.525 0.15 0.941  
 lab\*nce 0.4 0.15 b76r

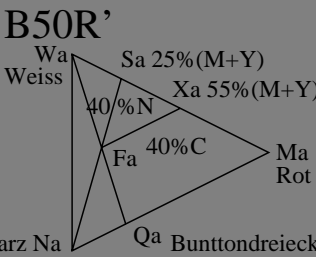
**G50B'**

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

**G50J'**

**B'**

**B50R'**



ME500-7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteabhängige Farbkoordinaten cmyn\*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: no change compared to input

BAM-Registrierung: 20050101-MG47/10L/L47G02NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 3/6, Serie: 3/4, Seite: 3  
 Scheitz hung 15

äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
**TLS18 J50G'**

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.39 -7.42 11.94  
 LAB\*LABa 63.39 -7.42 11.94  
 LAB\*TCHa 52.5 14.07 121.9  
**relative CIELAB lab\***  
 lab\*lab 0.586 -0.078 0.127  
 lab\*tch 0.525 0.15 0.339  
 lab\*nch 0.4 0.15 0.339  
**relative Natural Colour (NC)**  
 lab\*lrj 0.586 -0.092 0.118  
 lab\*tce 0.525 0.15 0.356  
 lab\*nce 0.4 0.15 j42g

**J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 64.05 -3.0 12.77  
 LAB\*LABa 64.05 -3.0 12.77  
 LAB\*TCHa 52.5 13.12 103.25  
**relative CIELAB lab\***  
 lab\*lab 0.595 -0.033 0.146  
 lab\*tch 0.525 0.15 0.287  
 lab\*nch 0.4 0.15 0.287  
**relative Natural Colour (NC)**  
 lab\*lrj 0.595 -0.036 0.145  
 lab\*tce 0.525 0.15 0.289  
 lab\*nce 0.4 0.15 j15g

**R50J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 61.05 3.88 10.15  
 LAB\*LABa 61.05 3.88 10.15  
 LAB\*TCHa 52.5 10.86 69.07  
**relative CIELAB lab\***  
 lab\*lab 0.556 0.054 0.14  
 lab\*tch 0.525 0.15 0.192  
 lab\*nch 0.4 0.15 0.192  
**relative Natural Colour (NC)**  
 lab\*lrj 0.556 0.078 0.128  
 lab\*tce 0.525 0.15 0.163  
 lab\*nce 0.4 0.15 r65j

Alle Daten für Farbe R50J'

**R50J'**

LAB\*Fa: 61.05, 3.88, 10.15  
 LCH\*Fa: 61.05, 10.86, 69.07  
 LAB\*Ma: 72.72, 25.87, 67.65  
 LCH\*Ma: 72.72, 72.43, 69.07  
 LAB\*Sa: 89.74, 6.47, 16.91  
 LCH\*Sa: 89.74, 18.11, 69.07  
 LAB\*Qa: 32.93, 7.06, 18.45  
 LCH\*Qa: 32.93, 19.75, 69.07  
 LAB\*Xa: 82.93, 14.23, 37.21  
 LCH\*Xa: 82.93, 39.84, 69.07

**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

PS-Farboperator-Ausgabe:

links: olvi3\* (rgb) setrgbcolor

oben: cmyn3\* setcmkcolor

rechts: cmyn4\* setcmkcolor

unten: lab\*nch setcolor

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

LAB\*LABx: 61.05, 3.88, 10.15

**G50B'**

Eingabe-Farben:

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

Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 62.74 -11.85 11.12  
 LAB\*LABa 62.74 -11.85 11.12  
 LAB\*TCHa 52.5 16.26 136.86  
**relative CIELAB lab\***  
 lab\*lab 0.578 -0.108 0.103  
 lab\*tch 0.525 0.15 0.38  
 lab\*nch 0.4 0.15 0.38  
**relative Natural Colour (NC)**  
 lab\*lrj 0.578 -0.125 0.081  
 lab\*tce 0.525 0.15 0.409  
 lab\*nce 0.4 0.15 j63g

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

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.21 -6.66 -1.96  
 LAB\*LABa 63.21 -6.66 -1.96  
 LAB\*TCHa 52.5 6.95 196.46  
**relative CIELAB lab\***  
 lab\*lab 0.584 -0.143 -0.042  
 lab\*tch 0.525 0.15 0.546  
 lab\*nch 0.4 0.15 0.546  
**relative Natural Colour (NC)**  
 lab\*lrj 0.584 -0.131 -0.07  
 lab\*tce 0.525 0.15 0.578  
 lab\*nce 0.4 0.15 g31b

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 54.9 3.7 -5.62  
 LAB\*LABa 54.9 3.7 -5.62  
 LAB\*TCHa 52.5 6.74 303.29  
**relative CIELAB lab\***  
 lab\*lab 0.477 0.082 -0.124  
 lab\*tch 0.525 0.15 0.842  
 lab\*nch 0.4 0.15 0.842  
**relative Natural Colour (NC)**  
 lab\*lrj 0.477 0.063 -0.135  
 lab\*tce 0.525 0.15 0.819  
 lab\*nce 0.4 0.15 b27r

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**G50J'**

**B'**

**B50R'**

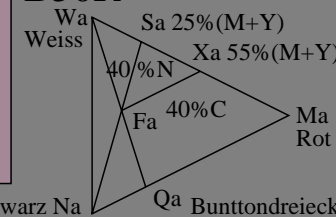
Schwarz Na

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

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

Transfer via: cmy0\*TLS18 setcmkcolor  
 Ausgabe: no change compared to input

**B50R'**





äquivalente  
 farbmetrische  
 Farbkoordinaten

System:  
**SLS00 J50G'**

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 52.5 -6.49 11.25  
 LAB\*LABa 52.5 -6.49 11.25  
 LAB\*TCHa 52.5 12.99 120.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 -0.074 0.13  
 lab\*tch 0.525 0.15 0.333  
 lab\*nch 0.4 0.15 0.333  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 -0.086 0.122  
 lab\*tce 0.525 0.15 0.349  
 lab\*nce 0.4 0.15 j39g

**J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 55.0 0.0 15.0  
 LAB\*LABa 55.0 0.0 15.0  
 LAB\*TCHa 52.5 15.0 90.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 0.0 0.15  
 lab\*tch 0.525 0.15 0.25  
 lab\*nch 0.4 0.15 0.25  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 0.008 0.15  
 lab\*tce 0.525 0.15 0.241  
 lab\*nce 0.4 0.15 r96j

**R50J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 52.5 6.5 11.25  
 LAB\*LABa 52.5 6.5 11.25  
 LAB\*TCHa 52.5 12.99 60.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.075 0.13  
 lab\*tch 0.525 0.15 0.167  
 lab\*nch 0.4 0.15 0.167  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.103 0.109  
 lab\*tce 0.525 0.15 0.129  
 lab\*nce 0.4 0.15 r51j

Alle Daten für Farbe R50J'

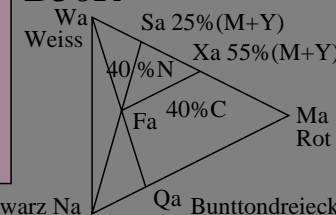
**R50J'**

LAB\*Fa: 52.5, 6.5, 11.25  
 LCH\*Fa: 52.5, 12.99, 60.0  
 LAB\*Ma: 50.0, 43.3, 75.0  
 LCH\*Ma: 50.0, 86.6, 60.0  
 LAB\*Sa: 87.5, 10.82, 18.75  
 LCH\*Sa: 87.5, 21.65, 60.0  
 LAB\*Qa: 13.64, 11.81, 20.45  
 LCH\*Qa: 13.64, 23.62, 60.0  
 LAB\*Xa: 72.5, 23.82, 41.25  
 LCH\*Xa: 72.5, 47.63, 60.0

**R'**

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

**B50R'**



**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.525 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\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**G50J'**

**B'**

**B50R'**

Schwarz Na

CIE-Testfarben 9 bis 12

ME500-7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteabhängige Farbkoordinaten *cmyn\*SL500* als Transfer-Eingabe; individuelle Farbberechnung ohne Buntton-Tabellen

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

Transfer via: *cmyo\*SL500 setcmykcolor*  
 Ausgabe: *no change compared to input*

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

BAM-Registrierung: 20050101-MG47/10L/L47G04NP.PS/.PDF BAM-Material: Code=th4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 5/6, Serie: 3/4, Seite: 5 Seitezhung 17

äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:  
**SRS18** **J50G'**

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.65 -6.49 11.25  
 LAB\*LABa 58.65 -6.49 11.25  
 LAB\*TCHa 52.5 12.99 120.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 -0.074 0.13  
 lab\*tch 0.525 0.15 0.333  
 lab\*nch 0.4 0.15 0.333  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 -0.086 0.122  
 lab\*tce 0.525 0.15 0.349  
 lab\*nce 0.4 0.15 j39g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.58 0.0 15.0  
 LAB\*LABa 60.58 0.0 15.0  
 LAB\*TCHa 52.5 15.0 90.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 0.0 0.15  
 lab\*tch 0.525 0.15 0.25  
 lab\*nch 0.4 0.15 0.25  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 0.008 0.15  
 lab\*tce 0.525 0.15 0.241  
 lab\*nce 0.4 0.15 r96j

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.65 6.5 11.25  
 LAB\*LABa 58.65 6.5 11.25  
 LAB\*TCHa 52.5 12.99 60.0  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.075 0.13  
 lab\*tch 0.525 0.15 0.167  
 lab\*nch 0.4 0.15 0.167  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.103 0.109  
 lab\*tce 0.525 0.15 0.129  
 lab\*nce 0.4 0.15 r51j

Alle Daten für Farbe R50J'

**R50J'**

LAB\*Fa: 58.65, 6.5, 11.25  
 LCH\*Fa: 58.65, 12.99, 60.0  
 LAB\*Ma: 56.71, 43.3, 75.0  
 LCH\*Ma: 56.71, 86.6, 60.0  
 LAB\*Sa: 85.74, 10.82, 18.75  
 LCH\*Sa: 85.74, 21.65, 60.0  
 LAB\*Qa: 28.56, 11.81, 20.45  
 LCH\*Qa: 28.56, 23.62, 60.0  
 LAB\*Xa: 74.12, 23.82, 41.25  
 LCH\*Xa: 74.12, 47.63, 60.0

**G'**

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

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**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 0.0 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 -

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**R'**

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

**G50B'**

Eingabe-Farben:  
 C, V, M, O, OY, Y, YL, L  
 Elementaruntton-Referenz:  
 CIE-Testfarben 9 bis 12

**G50B'**

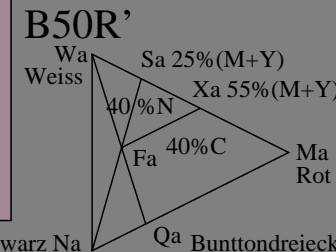
*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.58 -12.98 -7.49  
 LAB\*LABa 60.58 -12.98 -7.49  
 LAB\*TCHa 52.5 15.0 210.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 -0.129 -0.074  
 lab\*tch 0.525 0.15 0.583  
 lab\*nch 0.4 0.15 0.583  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 -0.115 -0.094  
 lab\*tce 0.525 0.15 0.609  
 lab\*nce 0.4 0.15 g43b

**B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.71 0.0 -14.99  
 LAB\*LABa 56.71 0.0 -14.99  
 LAB\*TCHa 52.5 15.0 270.0  
**relative CIELAB lab\***  
 lab\*lab 0.5 0.0 -0.149  
 lab\*tch 0.525 0.15 0.75  
 lab\*nch 0.4 0.15 0.75  
**relative Natural Colour (NC)**  
 lab\*lrj 0.5 -0.003 -0.149  
 lab\*tce 0.525 0.15 0.746  
 lab\*nce 0.4 0.15 g98b

**B50R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.58 12.99 -7.49  
 LAB\*LABa 60.58 12.99 -7.49  
 LAB\*TCHa 52.5 15.0 330.0  
**relative CIELAB lab\***  
 lab\*lab 0.55 0.13 -0.074  
 lab\*tch 0.525 0.15 0.917  
 lab\*nch 0.4 0.15 0.917  
**relative Natural Colour (NC)**  
 lab\*lrj 0.55 0.108 -0.103  
 lab\*tce 0.525 0.15 0.878  
 lab\*nce 0.4 0.15 b51r



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

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

Transfer via: cmy0\*SRS18 setcmkcolor  
 Ausgabe: no change compared to input

äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:  
**ORS18** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.73 -5.8 11.92  
 LAB\*LABa 60.73 -5.47 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\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.69 -1.91 16.38  
 LAB\*LABa 63.69 -1.53 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\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.51 3.82 13.07  
 LAB\*LABa 60.51 4.13 10.67  
 LAB\*TCHa 52.5 11.44 68.82  
**relative CIELAB lab\***  
 lab\*lab 0.549 0.054 0.14  
 lab\*tch 0.525 0.15 0.191  
 lab\*nch 0.4 0.15 0.191  
**relative Natural Colour (NC)**  
 lab\*lrj 0.549 0.079 0.128  
 lab\*tce 0.525 0.15 0.162  
 lab\*nce 0.4 0.15 r64j

Alle Daten für Farbe R50J'

**R50J'**  
 LAB\*Fa: 60.51, 4.13, 10.67  
 LCH\*Fa: 60.51, 11.44, 68.82  
 LAB\*Ma: 69.15, 27.56, 71.13  
 LCH\*Ma: 69.15, 76.29, 68.82  
 LAB\*Sa: 88.85, 6.89, 17.78  
 LCH\*Sa: 88.85, 19.07, 68.82  
 LAB\*Qa: 31.96, 7.52, 19.4  
 LCH\*Qa: 31.96, 20.81, 68.82  
 LAB\*Xa: 80.97, 15.16, 39.12  
 LCH\*Xa: 80.97, 41.96, 68.82

**G'**

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

**G50B'**

Eingabe-Farben:

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

Elementarbunton-Referenz:

CIE-Testfarben 9 bis 12

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.77 -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\* 0.525 0.525 0.525 (1.0)  
 cmyn3\* 0.475 0.475 0.475 (0.0)  
 olvi4\* 1.0 1.0 1.0 0.525  
 cmyn4\* 0.0 0.0 0.0 0.475  
**standard and adapted CIELAB**  
 LAB\*LAB 58.65 -0.27 2.28  
 LAB\*LABa 58.65 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.33 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\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 58.93 -4.83 -4.45  
 LAB\*LABa 58.93 -4.54 -6.74  
 LAB\*TCHa 52.5 8.14 236.02  
**relative CIELAB lab\***  
 lab\*lab 0.529 -0.083 -0.123  
 lab\*tch 0.525 0.15 0.656  
 lab\*nch 0.4 0.15 0.656  
**relative Natural Colour (NC)**  
 lab\*lrj 0.529 -0.073 -0.13  
 lab\*tce 0.525 0.15 0.668  
 lab\*nce 0.4 0.15 g67b

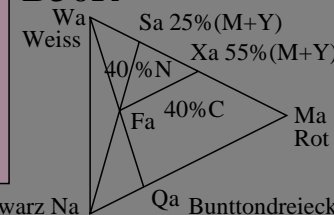
**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 54.0 4.47 -4.69  
 LAB\*LABa 54.0 4.66 -6.65  
 LAB\*TCHa 52.5 8.13 305.0  
**relative CIELAB lab\***  
 lab\*lab 0.465 0.086 -0.122  
 lab\*tch 0.525 0.15 0.847  
 lab\*nch 0.4 0.15 0.847  
**relative Natural Colour (NC)**  
 lab\*lrj 0.465 0.067 -0.133  
 lab\*tce 0.525 0.15 0.823  
 lab\*nce 0.4 0.15 b29r

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.36 11.03 0.93  
 LAB\*LABa 57.36 11.29 -1.24  
 LAB\*TCHa 52.5 11.36 353.66  
**relative CIELAB lab\***  
 lab\*lab 0.508 0.149 -0.016  
 lab\*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

**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); Geräteabhängige Farbkoordinaten cmyn\*ORS18 als Transfer-Eingabe; individuelle Farbberechnung ohne Bunton-Tabellen

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

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

äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:  
**TLS00** J50G'

olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**relative Inform. Technology (IT)**

olvi3*	0.525	0.6	0.45	(1.0)
cmyn3*	0.475	0.4	0.55	(0.0)
olvi4*	0.875	1.0	0.75	0.6
cmyn4*	0.125	0.0	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	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*	0.45	0.6	0.45	(1.0)
cmyn3*	0.55	0.4	0.55	(0.0)
olvi4*	0.75	1.0	0.75	0.6
cmyn4*	0.25	0.0	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	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

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'

J'

R50J'

Alle Daten für Farbe R50J'

**relative Inform. Technology (IT)**

olvi3*	0.6	0.6	0.45	(1.0)
cmyn3*	0.4	0.4	0.55	(0.0)
olvi4*	1.0	1.0	0.75	0.6
cmyn4*	0.0	0.0	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	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*	0.6	0.525	0.45	(1.0)
cmyn3*	0.4	0.475	0.55	(0.0)
olvi4*	1.0	0.875	0.75	0.6
cmyn4*	0.0	0.125	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	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	0.45	0.45	(1.0)
cmyn3*	0.4	0.55	0.55	(0.0)
olvi4*	1.0	0.75	0.75	0.6
cmyn4*	0.0	0.25	0.25	0.4

**standard and adapted CIELAB**

LAB*LAB	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*	0.45	0.6	0.6	(1.0)
cmyn3*	0.55	0.4	0.4	(0.0)
olvi4*	0.75	1.0	1.0	0.6
cmyn4*	0.25	0.0	0.0	0.4

**standard and adapted CIELAB**

LAB*LAB	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

**relative Inform. Technology (IT)**

olvi3*	0.45	0.45	0.6	(1.0)
cmyn3*	0.55	0.55	0.4	(0.0)
olvi4*	0.75	0.75	1.0	0.6
cmyn4*	0.25	0.25	0.0	0.4

**standard and adapted CIELAB**

LAB*LAB	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

**relative Inform. Technology (IT)**

olvi3*	0.6	0.45	0.6	(1.0)
cmyn3*	0.4	0.55	0.4	(0.0)
olvi4*	1.0	0.75	1.0	0.6
cmyn4*	0.0	0.25	0.0	0.4

**standard and adapted CIELAB**

LAB*LAB	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

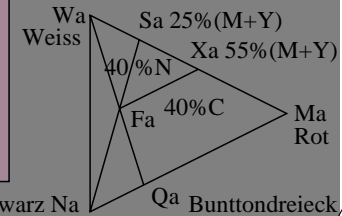
R50J'

LAB\*Fa: 53.68, 4.22, 11.65  
 LCH\*Fa: 53.68, 12.39, 70.1  
 LAB\*Ma: 71.58, 28.11, 77.65  
 LCH\*Ma: 71.58, 82.58, 70.1  
 LAB\*Sa: 89.45, 7.03, 19.41  
 LCH\*Sa: 89.45, 20.65, 70.1  
 LAB\*Qa: 19.53, 7.67, 21.18  
 LCH\*Qa: 19.53, 22.52, 70.1  
 LAB\*Xa: 82.3, 15.46, 42.71  
 LCH\*Xa: 82.3, 45.42, 70.1

R'

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

B50R'



G50J'

B'

B50R'

Schwarz Na

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

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

Transfer via: cmy0\*TLS00 setcmkcolor  
 Ausgabe: no change compared to input

BAM-Registrierung: 20050101-MG47/10L/L47G01NP.PS/.PDF BAM-Material: Code=rh4ta  
 Anwendung für Messung von Drucker- oder Monitorsystemen  
 /MG47/ Form: 2/6, Serie: 4/4, Seite: 2, Seitenhang: 20

äquivalente  
 farbmetrische  
 Farbkoordinaten  
 System:  
**DRSxx**

**J50G'**  
 olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 60.35 -7.61 12.48  
 LAB\*LABa 60.35 -6.9 10.12  
 LAB\*TCHa 52.5 12.26 124.32  
**relative CIELAB lab\***  
 lab\*lab 0.549 -0.084 0.124  
 lab\*tch 0.525 0.15 0.345  
 lab\*nch 0.4 0.15 0.345  
**relative Natural Colour (NC)**  
 lab\*lrj 0.549 -0.098 0.113  
 lab\*tce 0.525 0.15 0.364  
 lab\*nce 0.4 0.15 j45g

**J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.51 -3.12 18.03  
 LAB\*LABa 63.51 -2.47 15.65  
 LAB\*TCHa 52.5 15.84 99.0  
**relative CIELAB lab\***  
 lab\*lab 0.589 -0.022 0.148  
 lab\*tch 0.525 0.15 0.275  
 lab\*nch 0.4 0.15 0.275  
**relative Natural Colour (NC)**  
 lab\*lrj 0.589 -0.021 0.148  
 lab\*tce 0.525 0.15 0.274  
 lab\*nce 0.4 0.15 j09g

**R50J'**

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 59.9 3.06 13.97  
 LAB\*LABa 59.9 3.77 11.62  
 LAB\*TCHa 52.5 12.22 72.01  
**relative CIELAB lab\***  
 lab\*lab 0.543 0.046 0.143  
 lab\*tch 0.525 0.15 0.2  
 lab\*nch 0.4 0.15 0.2  
**relative Natural Colour (NC)**  
 lab\*lrj 0.543 0.069 0.133  
 lab\*tce 0.525 0.15 0.174  
 lab\*nce 0.4 0.15 r69j

Alle Daten für Farbe R50J'

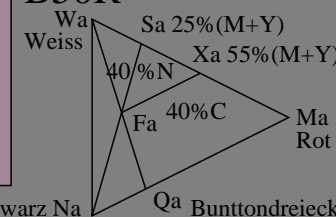
**R50J'**

LAB\*Fa: 59.9, 3.77, 11.62  
 LCH\*Fa: 59.9, 12.22, 72.01  
 LAB\*Ma: 66.27, 25.15, 77.47  
 LCH\*Ma: 66.27, 81.45, 72.01  
 LAB\*Sa: 88.8, 6.29, 19.37  
 LCH\*Sa: 88.8, 20.36, 72.01  
 LAB\*Qa: 30.12, 6.86, 21.13  
 LCH\*Qa: 30.12, 22.21, 72.01  
 LAB\*Xa: 79.79, 13.83, 42.61  
 LCH\*Xa: 79.79, 44.8, 72.01

**R'**

olvi3\*Fa: 0.6, 0.525, 0.45  
 tch\*Fa: 0.525, 0.15, 0.2  
 ncw\*Fa: 0.4, 0.15, 0.45  
 olvi3\*Ma: 1.0, 0.5, 0.0  
 tch\*Ma: 0.5, 1.0, 0.2  
 ncw\*Ma: 0.0, 1.0, 0.0  
 olvi3\*Sa: 1.0, 0.875, 0.75,  
 tch\*Sa: 0.875, 0.25, 0.2  
 ncw\*Sa: 0.0, 0.25, 0.75  
 olvi3\*Qa: 0.273, 0.136, 0.0,  
 tch\*Qa: 0.136, 0.273, 0.2  
 ncw\*Qa: 0.727, 0.273, 0.0  
 olvi3\*Xa: 1.0, 0.725, 0.45,  
 tch\*Xa: 0.725, 0.55, 0.2  
 ncw\*Xa: 0.0, 0.55, 0.45

**B50R'**



**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.2 -12.09 6.93  
 LAB\*LABa 57.2 -11.34 4.6  
 LAB\*TCHa 52.5 12.24 157.94  
**relative CIELAB lab\***  
 lab\*lab 0.51 -0.138 0.056  
 lab\*tch 0.525 0.15 0.439  
 lab\*nch 0.4 0.15 0.439  
**relative Natural Colour (NC)**  
 lab\*lrj 0.51 -0.148 0.014  
 lab\*tce 0.525 0.15 0.485  
 lab\*nce 0.4 0.15 j93g

**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 58.43 -0.73 2.34  
 LAB\*LABa 58.43 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.3 9.25 9.92  
 LAB\*LABa 56.3 10.02 7.59  
 LAB\*TCHa 52.5 12.57 37.14  
**relative CIELAB lab\***  
 lab\*lab 0.498 0.12 0.091  
 lab\*tch 0.525 0.15 0.103  
 lab\*nch 0.4 0.15 0.103  
**relative Natural Colour (NC)**  
 lab\*lrj 0.498 0.144 0.041  
 lab\*tce 0.525 0.15 0.044  
 lab\*nce 0.4 0.15 r17j

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 57.98 -5.74 -4.78  
 LAB\*LABa 57.98 -4.99 -7.12  
 LAB\*TCHa 52.5 8.71 234.93  
**relative CIELAB lab\***  
 lab\*lab 0.519 -0.085 -0.122  
 lab\*tch 0.525 0.15 0.653  
 lab\*nch 0.4 0.15 0.653  
**relative Natural Colour (NC)**  
 lab\*lrj 0.519 -0.075 -0.129  
 lab\*tce 0.525 0.15 0.666  
 lab\*nce 0.4 0.15 g66b

**relative Inform. Technology (IT)**  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 55.09 -0.92 -4.65  
 LAB\*LABa 55.09 -0.13 -6.98  
 LAB\*TCHa 52.5 6.99 268.86  
**relative CIELAB lab\***  
 lab\*lab 0.483 -0.002 -0.149  
 lab\*tch 0.525 0.15 0.747  
 lab\*nch 0.4 0.15 0.747  
**relative Natural Colour (NC)**  
 lab\*lrj 0.483 -0.005 -0.149  
 lab\*tce 0.525 0.15 0.743  
 lab\*nce 0.4 0.15 g97b

**relative Inform. Technology (IT)**  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 56.37 11.08 2.04  
 LAB\*LABa 56.37 11.85 -0.28  
 LAB\*TCHa 52.5 11.85 358.58  
**relative CIELAB lab\***  
 lab\*lab 0.499 0.15 -0.003  
 lab\*tch 0.525 0.15 0.996  
 lab\*nch 0.4 0.15 0.996  
**relative Natural Colour (NC)**  
 lab\*lrj 0.499 0.14 -0.053  
 lab\*tce 0.525 0.15 0.941  
 lab\*nce 0.4 0.15 b76r

**G50J'**

**B'**

**B50R'**

Schwarz Na

CIE-Testfarben 9 bis 12

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

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

Transfer via: *cmY0\*DRSxx setcmykcolor*  
 Ausgabe: *no change compared to input*

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

BAM-Registrierung: 20050101-MG47/10L/L47G02NP.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, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.525 0.6 0.45 (1.0)  
 cmyn3\* 0.475 0.4 0.55 (0.0)  
 olvi4\* 0.875 1.0 0.75 0.6  
 cmyn4\* 0.125 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.39 -7.42 11.94  
 LAB\*LABa 63.39 -7.42 11.94  
 LAB\*TCHa 52.5 14.07 121.9  
**relative CIELAB lab\***  
 lab\*lab 0.586 -0.078 0.127  
 lab\*tch 0.525 0.15 0.339  
 lab\*nch 0.4 0.15 0.339  
**relative Natural Colour (NC)**  
 lab\*lrj 0.586 -0.092 0.118  
 lab\*tce 0.525 0.15 0.356  
 lab\*nce 0.4 0.15 j42g

**J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.6 0.45 (1.0)  
 cmyn3\* 0.4 0.4 0.55 (0.0)  
 olvi4\* 1.0 1.0 0.75 0.6  
 cmyn4\* 0.0 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 64.05 -3.0 12.77  
 LAB\*LABa 64.05 -3.0 12.77  
 LAB\*TCHa 52.5 13.12 103.25  
**relative CIELAB lab\***  
 lab\*lab 0.595 -0.033 0.146  
 lab\*tch 0.525 0.15 0.287  
 lab\*nch 0.4 0.15 0.287  
**relative Natural Colour (NC)**  
 lab\*lrj 0.595 -0.036 0.145  
 lab\*tce 0.525 0.15 0.289  
 lab\*nce 0.4 0.15 j15g

**R50J'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.525 0.45 (1.0)  
 cmyn3\* 0.4 0.475 0.55 (0.0)  
 olvi4\* 1.0 0.875 0.75 0.6  
 cmyn4\* 0.0 0.125 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 61.05 3.88 10.15  
 LAB\*LABa 61.05 3.88 10.15  
 LAB\*TCHa 52.5 10.86 69.07  
**relative CIELAB lab\***  
 lab\*lab 0.556 0.054 0.14  
 lab\*tch 0.525 0.15 0.192  
 lab\*nch 0.4 0.15 0.192  
**relative Natural Colour (NC)**  
 lab\*lrj 0.556 0.078 0.128  
 lab\*tce 0.525 0.15 0.163  
 lab\*nce 0.4 0.15 r65j

Alle Daten für Farbe R50J'

**R50J'**

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

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

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

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

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

**G'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.45 (1.0)  
 cmyn3\* 0.55 0.4 0.55 (0.0)  
 olvi4\* 0.75 1.0 0.75 0.6  
 cmyn4\* 0.25 0.0 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**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 0.0 0.0  
 LAB\*LABa 58.65 0.0 0.0  
 LAB\*TCHa 52.5 0.0 -  
**relative CIELAB lab\***  
 lab\*lab 0.525 0.0 0.0  
 lab\*tch 0.525 0.0 -  
 lab\*nch 0.475 0.0 -  
**relative Natural Colour (NC)**  
 lab\*lrj 0.525 0.0 0.0  
 lab\*tce 0.525 0.0 -  
 lab\*nce 0.475 0.0 -

**R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.45 (1.0)  
 cmyn3\* 0.4 0.55 0.55 (0.0)  
 olvi4\* 1.0 0.75 0.75 0.6  
 cmyn4\* 0.0 0.25 0.25 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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

**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

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

**G50B'**

Eingabe-Farben:  
 C, V, M, O, OY, Y, YL, L  
 Elementarblau-Referenz:  
 CIE-Testfarben 9 bis 12

**G50J'**

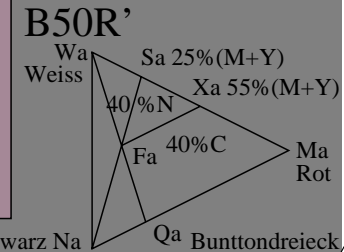
*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.6 0.6 (1.0)  
 cmyn3\* 0.55 0.4 0.4 (0.0)  
 olvi4\* 0.75 1.0 1.0 0.6  
 cmyn4\* 0.25 0.0 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 63.21 -6.66 -1.96  
 LAB\*LABa 63.21 -6.66 -1.96  
 LAB\*TCHa 52.5 6.95 196.46  
**relative CIELAB lab\***  
 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

**B'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.45 0.45 0.6 (1.0)  
 cmyn3\* 0.55 0.55 0.4 (0.0)  
 olvi4\* 0.75 0.75 1.0 0.6  
 cmyn4\* 0.25 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 54.9 3.7 -5.62  
 LAB\*LABa 54.9 3.7 -5.62  
 LAB\*TCHa 52.5 6.74 303.29  
**relative CIELAB lab\***  
 lab\*lab 0.477 0.082 -0.124  
 lab\*tch 0.525 0.15 0.842  
 lab\*nch 0.4 0.15 0.842  
**relative Natural Colour (NC)**  
 lab\*lrj 0.477 0.063 -0.135  
 lab\*tce 0.525 0.15 0.819  
 lab\*nce 0.4 0.15 b27r

**B50R'**

*relative Inform. Technology (IT)*  
 olvi3\* 0.6 0.45 0.6 (1.0)  
 cmyn3\* 0.4 0.55 0.4 (0.0)  
 olvi4\* 1.0 0.75 1.0 0.6  
 cmyn4\* 0.0 0.25 0.0 0.4  
**standard and adapted CIELAB**  
 LAB\*LAB 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



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

Prüfvorlage MG47: Elementarfarben RJGB' (Strich)  
 Annäherung: 4 Elementar- und 4 Zwischenfarben  
 Transfer via: cmy0\*TLS18 setcmkcolor  
 Ausgabe: no change compared to input

BAM-Registrierung: 20050101-MG47/10L/L47G03NP.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:  
**SRS18**

**J50G'**  
 olvi3\*Fa: 0.6, 0.525, 0.45, 1.0  
 cmyn3\*Fa: 0.4, 0.475, 0.55,  
 olvi4\*Fa: 1.0, 0.875, 0.75, 0.6  
 cmyn4\*Fa: 0.0, 0.125, 0.25, 0.4

**J50G'**

<b>relative Inform. Technology (IT)</b>			
olvi3*	0.525	0.6	0.45 (1.0)
cmyn3*	0.475	0.4	0.55 (0.0)
olvi4*	0.875	1.0	0.75 0.6
cmyn4*	0.125	0.0	0.25 0.4
<b>standard and adapted CIELAB</b>			
LAB*LAB	58.65	-6.49	11.25
LAB*LABa	58.65	-6.49	11.25
LAB*TCHa	52.5	12.99	120.0
<b>relative CIELAB lab*</b>			
lab*lab	0.525	-0.074	0.13
lab*tch	0.525	0.15	0.333
lab*nch	0.4	0.15	0.333
<b>relative Natural Colour (NC)</b>			
lab*lrj	0.525	-0.086	0.122
lab*tce	0.525	0.15	0.349
lab*nce	0.4	0.15	j39g

**J'**

<b>relative Inform. Technology (IT)</b>			
olvi3*	0.6	0.6	0.45 (1.0)
cmyn3*	0.4	0.4	0.55 (0.0)
olvi4*	1.0	1.0	0.75 0.6
cmyn4*	0.0	0.0	0.25 0.4
<b>standard and adapted CIELAB</b>			
LAB*LAB	60.58	0.0	15.0
LAB*LABa	60.58	0.0	15.0
LAB*TCHa	52.5	15.0	90.0
<b>relative CIELAB lab*</b>			
lab*lab	0.55	0.0	0.15
lab*tch	0.525	0.15	0.25
lab*nch	0.4	0.15	0.25
<b>relative Natural Colour (NC)</b>			
lab*lrj	0.55	0.008	0.15
lab*tce	0.525	0.15	0.241
lab*nce	0.4	0.15	r96j

**R50J'**

<b>relative Inform. Technology (IT)</b>			
olvi3*	0.6	0.525	0.45 (1.0)
cmyn3*	0.4	0.475	0.55 (0.0)
olvi4*	1.0	0.875	0.75 0.6
cmyn4*	0.0	0.125	0.25 0.4
<b>standard and adapted CIELAB</b>			
LAB*LAB	58.65	6.5	11.25
LAB*LABa	58.65	6.5	11.25
LAB*TCHa	52.5	12.99	60.0
<b>relative CIELAB lab*</b>			
lab*lab	0.525	0.075	0.13
lab*tch	0.525	0.15	0.167
lab*nch	0.4	0.15	0.167
<b>relative Natural Colour (NC)</b>			
lab*lrj	0.525	0.103	0.109
lab*tce	0.525	0.15	0.129
lab*nce	0.4	0.15	r51j

Alle Daten für Farbe R50J'

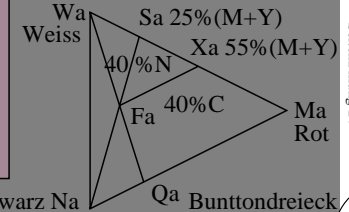
**R50J'**

LAB\*Fa: 58.65, 6.5, 11.25  
 LCH\*Fa: 58.65, 12.99, 60.0  
 LAB\*Ma: 56.71, 43.3, 75.0  
 LCH\*Ma: 56.71, 86.6, 60.0  
 LAB\*Sa: 85.74, 10.82, 18.75  
 LCH\*Sa: 85.74, 21.65, 60.0  
 LAB\*Qa: 28.56, 11.81, 20.45  
 LCH\*Qa: 28.56, 23.62, 60.0  
 LAB\*Xa: 74.12, 23.82, 41.25  
 LCH\*Xa: 74.12, 47.63, 60.0

**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'**



**G'**  
 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  
 Elementarbunton-Referenz:  
 CIE-Testfarben 9 bis 12

**relative Inform. Technology (IT)**

olvi3*	0.45	0.6	0.45 (1.0)
cmyn3*	0.55	0.4	0.55 (0.0)
olvi4*	0.75	1.0	0.75 0.6
cmyn4*	0.25	0.0	0.25 0.4
<b>standard and adapted CIELAB</b>			
LAB*LAB	56.71	-12.98	7.5
LAB*LABa	56.71	-12.98	7.5
LAB*TCHa	52.5	15.0	150.0
<b>relative CIELAB lab*</b>			
lab*lab	0.5	-0.129	0.075
lab*tch	0.525	0.15	0.417
lab*nch	0.4	0.15	0.417
<b>relative Natural Colour (NC)</b>			
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*	0.525	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
<b>standard and adapted CIELAB</b>			
LAB*LAB	58.65	0.0	0.0
LAB*LABa	58.65	0.0	0.0
LAB*TCHa	52.5	0.0	-
<b>relative CIELAB lab*</b>			
lab*lab	0.525	0.0	0.0
lab*tch	0.525	0.0	-
lab*nch	0.475	0.0	-
<b>relative Natural Colour (NC)</b>			
lab*lrj	0.525	0.0	0.0
lab*tce	0.525	0.0	-
lab*nce	0.475	0.0	-

**relative Inform. Technology (IT)**

olvi3*	0.6	0.45	0.45 (1.0)
cmyn3*	0.4	0.55	0.55 (0.0)
olvi4*	1.0	0.75	0.75 0.6
cmyn4*	0.0	0.25	0.25 0.4
<b>standard and adapted CIELAB</b>			
LAB*LAB	56.71	12.99	7.5
LAB*LABa	56.71	12.99	7.5
LAB*TCHa	52.5	15.0	30.0
<b>relative CIELAB lab*</b>			
lab*lab	0.5	0.13	0.075
lab*tch	0.525	0.15	0.083
lab*nch	0.4	0.15	0.083
<b>relative Natural Colour (NC)</b>			
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*	0.45	0.6	0.6 (1.0)
cmyn3*	0.55	0.4	0.4 (0.0)
olvi4*	0.75	1.0	1.0 0.6
cmyn4*	0.25	0.0	0.0 0.4
<b>standard and adapted CIELAB</b>			
LAB*LAB	60.58	-12.98	-7.49
LAB*LABa	60.58	-12.98	-7.49
LAB*TCHa	52.5	15.0	210.0
<b>relative CIELAB lab*</b>			
lab*lab	0.55	-0.129	-0.074
lab*tch	0.525	0.15	0.583
lab*nch	0.4	0.15	0.583
<b>relative Natural Colour (NC)</b>			
lab*lrj	0.55	-0.115	-0.094
lab*tce	0.525	0.15	0.609
lab*nce	0.4	0.15	g43b

**relative Inform. Technology (IT)**

olvi3*	0.45	0.45	0.6 (1.0)
cmyn3*	0.55	0.55	0.4 (0.0)
olvi4*	0.75	0.75	1.0 0.6
cmyn4*	0.25	0.25	0.0 0.4
<b>standard and adapted CIELAB</b>			
LAB*LAB	56.71	0.0	-14.99
LAB*LABa	56.71	0.0	-14.99
LAB*TCHa	52.5	15.0	270.0
<b>relative CIELAB lab*</b>			
lab*lab	0.5	0.0	-0.149
lab*tch	0.525	0.15	0.75
lab*nch	0.4	0.15	0.75
<b>relative Natural Colour (NC)</b>			
lab*lrj	0.5	-0.003	-0.149
lab*tce	0.525	0.15	0.746
lab*nce	0.4	0.15	g98b

**relative Inform. Technology (IT)**

olvi3*	0.6	0.45	0.6 (1.0)
cmyn3*	0.4	0.55	0.4 (0.0)
olvi4*	1.0	0.75	1.0 0.6
cmyn4*	0.0	0.25	0.0 0.4
<b>standard and adapted CIELAB</b>			
LAB*LAB	60.58	12.99	-7.49
LAB*LABa	60.58	12.99	-7.49
LAB*TCHa	52.5	15.0	330.0
<b>relative CIELAB lab*</b>			
lab*lab	0.55	0.13	-0.074
lab*tch	0.525	0.15	0.917
lab*nch	0.4	0.15	0.917
<b>relative Natural Colour (NC)</b>			
lab*lrj	0.55	0.108	-0.103
lab*tce	0.525	0.15	0.878
lab*nce	0.4	0.15	b51r

**G50J'**

**B'**

**B50R'**

Schwarz Na

ME500-7, Approximation von Elementar- und Mittelfarben (8 Farben); Geräteabhängige Farbkoordinaten cmyn\*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: no change compared to input