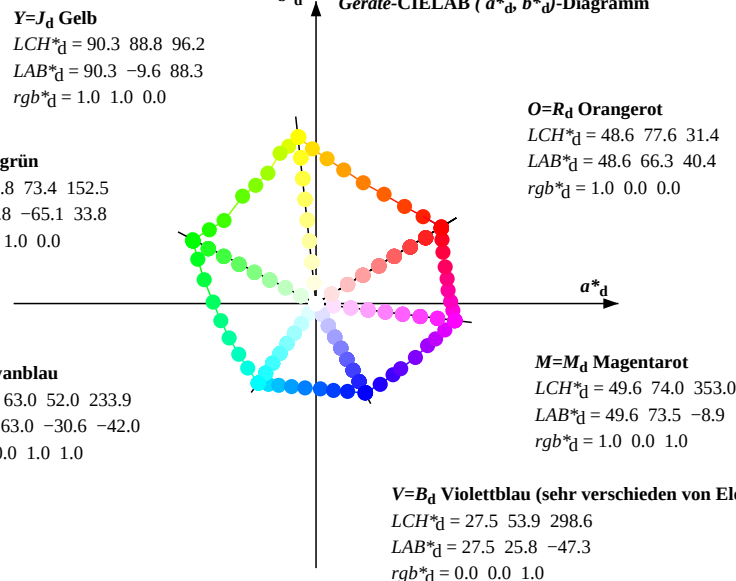
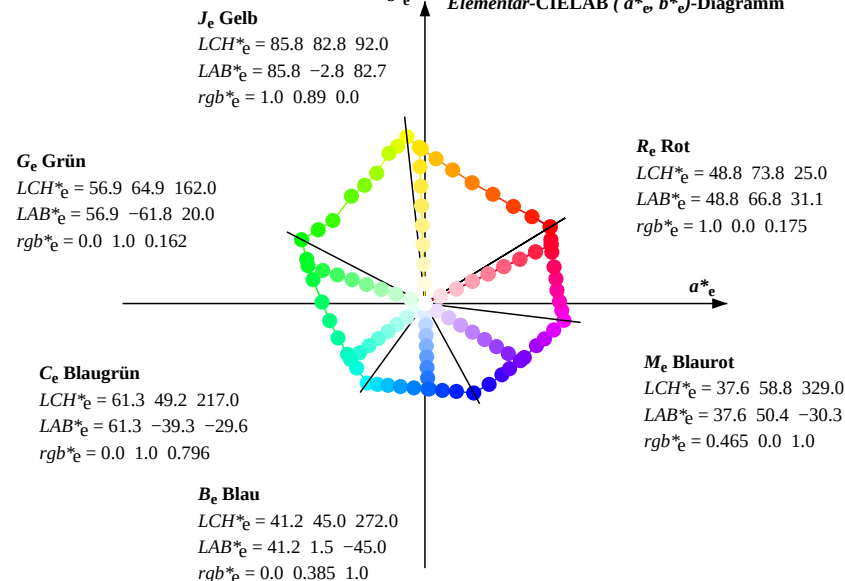


Daten der Maximalfarbe M im Farbmeter-System Offsetdruck ORS40\_18\_96; Separation cmyn6\*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s:  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d:  $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

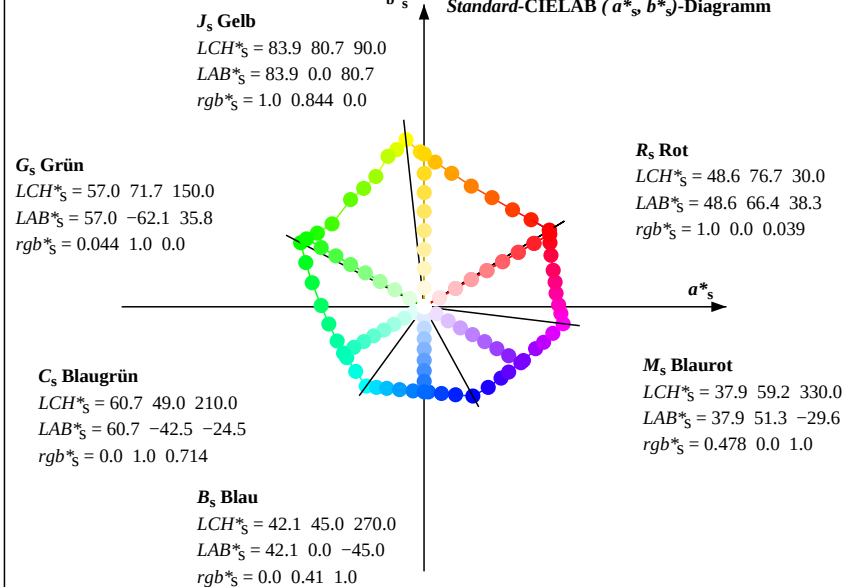
**Geräte-CIELAB (  $a^*_d, b^*_d$  )-Diagramm**



**Elementar-CIELAB (  $a^*_e, b^*_e$  )-Diagramm**



**Standard-CIELAB (  $a^*_s, b^*_s$  )-Diagramm**



**Anmerkung zu den CIELAB-Buntheits-Diagrammen (  $a^*_d, b^*_d$  ), (  $a^*_s, b^*_s$  ), (  $a^*_e, b^*_e$  )**

- Für die  $rgb^*_d$ -Eingabedaten wurden die CIELAB-Daten  $LCH^*_d$  und  $LAB^*_d$  gemessen.  
$$h_{ab,s} \text{ } rgb^*_d = atan [ r^*_d \cos(30) + g^*_d \cos(150) ] / [ r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270) ] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel  $h_{ab,s}$  der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s:  $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$  ( $i=0,6$ ) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:  
$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel  $h_{ab,e}$  der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e:  $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$  ( $i=0,6$ ) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:  
$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel  $h_{ab,e}$  gibt es einem genau definierten Geräte-Buntonwinkel  $h_{ab,d}$  siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte  $rgb^*_d$  erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmy6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ |            |            |                 |       |       |                            |       |       |                 |       |       |                            |       |      |                |       |      |                 |       |       |                            |       |       |                |      |       |              |              |              | Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |       |       |                                                                                       |                                                                                       |                                                                                       |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------------|-------|-------|----------------------------|-------|-------|-----------------|-------|-------|----------------------------|-------|------|----------------|-------|------|-----------------|-------|-------|----------------------------|-------|-------|----------------|------|-------|--------------|--------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|--|--|
| $h_{ab,d}$                                                                                                                                                                                                                        | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd50M}$ |       |       | $LAB^*_{dd50Mx} (x=LabCh)$ |       |       | $rgb^*_{ds50M}$ |       |       | $LAB^*_{ds50Mx} (x=LabCh)$ |       |      | $rgb^*_{s50M}$ |       |      | $rgb^*_{de50M}$ |       |       | $LAB^*_{de50Mx} (x=LabCh)$ |       |       | $rgb^*_{e50M}$ |      |       | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |                                                                                                                                                                                              |       |       |                                                                                       |                                                                                       |                                                                                       |  |  |  |
| 31.4                                                                                                                                                                                                                              | 30.0       | 25.5       | 1.0             | 0.0   | 0.0   | 48.6                       | 66.3  | 40.5  | 77.7            | 31.4  | 1.0   | 0.0                        | 0.04  | 48.7 | 66.5           | 38.4  | 76.7 | 30              | 1.0   | 0.0   | 0.0                        | 1.0   | 0.0   | 0.175          | 48.9 | 66.9  | 31.2         | 73.8         | 25           | 1.0                                                                                                                                                                                          | 0.0   | 0.0   |    |    |    |  |  |  |
| 39.1                                                                                                                                                                                                                              | 37.5       | 33.8       | 1.0             | 0.125 | 0.0   | 53.0                       | 56.7  | 46.0  | 73.1            | 39.1  | 1.0   | 0.108                      | 0.0   | 52.4 | 58.1           | 45.4  | 73.7 | 38              | 1.0   | 0.125 | 0.0                        | 1.0   | 0.042 | 0.0            | 50.1 | 63.1  | 42.6         | 76.1         | 34           | 1.0                                                                                                                                                                                          | 0.125 | 0.0   |    |    |    |  |  |  |
| 47.7                                                                                                                                                                                                                              | 45.0       | 42.2       | 1.0             | 0.25  | 0.0   | 57.6                       | 46.8  | 51.4  | 69.5            | 47.7  | 1.0   | 0.211                      | 0.0   | 56.1 | 49.9           | 49.9  | 70.6 | 45              | 1.0   | 0.25  | 0.0                        | 1.0   | 0.168 | 0.0            | 54.5 | 53.4  | 48.1         | 71.8         | 42           | 1.0                                                                                                                                                                                          | 0.25  | 0.0   |    |    |    |  |  |  |
| 58.1                                                                                                                                                                                                                              | 52.5       | 50.5       | 1.0             | 0.375 | 0.0   | 63.0                       | 35.9  | 57.7  | 68.0            | 58.1  | 1.0   | 0.314                      | 0.0   | 60.3 | 41.4           | 54.9  | 68.7 | 53              | 1.0   | 0.375 | 0.0                        | 1.0   | 0.29  | 0.0            | 59.3 | 43.4  | 53.6         | 69.0         | 51           | 1.0                                                                                                                                                                                          | 0.375 | 0.0   |    |    |    |  |  |  |
| 68.6                                                                                                                                                                                                                              | 60.0       | 58.9       | 1.0             | 0.5   | 0.0   | 68.6                       | 25.0  | 63.8  | 68.6            | 68.6  | 1.0   | 0.397                      | 0.0   | 64.0 | 34.1           | 59.0  | 68.1 | 60              | 1.0   | 0.5   | 0.0                        | 1.0   | 0.386 | 0.0            | 63.4 | 35.1  | 58.3         | 68.1         | 59           | 1.0                                                                                                                                                                                          | 0.5   | 0.0   |    |    |    |  |  |  |
| 78.3                                                                                                                                                                                                                              | 67.5       | 67.2       | 1.0             | 0.625 | 0.0   | 74.6                       | 14.7  | 70.7  | 72.2            | 78.3  | 1.0   | 0.493                      | 0.0   | 68.3 | 25.7           | 63.5  | 68.5 | 68              | 1.0   | 0.625 | 0.0                        | 1.0   | 0.481 | 0.0            | 67.8 | 26.8  | 63.0         | 68.5         | 67           | 1.0                                                                                                                                                                                          | 0.625 | 0.0   |    |    |    |  |  |  |
| 85.6                                                                                                                                                                                                                              | 75.0       | 75.6       | 1.0             | 0.75  | 0.0   | 80.1                       | 5.9   | 76.6  | 76.8            | 85.6  | 1.0   | 0.583                      | 0.0   | 72.6 | 18.4           | 68.6  | 71.0 | 75              | 1.0   | 0.75  | 0.0                        | 1.0   | 0.596 | 0.0            | 73.2 | 17.3  | 69.3         | 71.4         | 76           | 1.0                                                                                                                                                                                          | 0.75  | 0.0   |    |    |    |  |  |  |
| 91.4                                                                                                                                                                                                                              | 82.5       | 84.0       | 1.0             | 0.875 | 0.0   | 85.2                       | -1.9  | 82.0  | 82.0            | 91.4  | 1.0   | 0.706                      | 0.0   | 78.2 | 9.2            | 74.6  | 75.2 | 83              | 1.0   | 0.875 | 0.0                        | 1.0   | 0.723 | 0.0            | 78.9 | 7.9   | 75.4         | 75.8         | 84           | 1.0                                                                                                                                                                                          | 0.875 | 0.0   |    |    |    |  |  |  |
| 96.2                                                                                                                                                                                                                              | 90.0       | 92.3       | 1.0             | 1.0   | 0.0   | 90.3                       | -9.5  | 88.4  | 88.9            | 96.2  | 1.0   | 0.844                      | 0.0   | 84.0 | 0.0            | 80.7  | 80.7 | 90              | 1.0   | 1.0   | 0.0                        | 1.0   | 0.89  | 0.0            | 85.8 | -2.8  | 82.8         | 82.8         | 92           | 1.0                                                                                                                                                                                          | 1.0   | 0.0   |    |    |    |  |  |  |
| 99.9                                                                                                                                                                                                                              | 97.5       | 101.1      | 0.875           | 1.0   | 0.0   | 86.5                       | -14.5 | 83.3  | 84.5            | 99.9  | 0.94  | 1.0                        | 0.0   | 88.5 | -12.0          | 85.9  | 86.8 | 98              | 0.875 | 1.0   | 0.0                        | 0.837 | 1.0   | 0.0            | 85.4 | -15.9 | 82.2         | 83.7         | 101          | 0.875                                                                                                                                                                                        | 1.0   | 0.0   |    |    |    |  |  |  |
| 103.4                                                                                                                                                                                                                             | 105.0      | 109.8      | 0.75            | 1.0   | 0.0   | 82.8                       | -18.9 | 79.5  | 81.8            | 103.4 | 0.721 | 1.0                        | 0.0   | 81.6 | -20.6          | 77.2  | 79.9 | 105             | 0.75  | 1.0   | 0.0                        | 0.63  | 1.0   | 0.0            | 77.9 | -25.2 | 69.4         | 73.9         | 110          | 0.75                                                                                                                                                                                         | 1.0   | 0.0   |    |    |    |  |  |  |
| 110.3                                                                                                                                                                                                                             | 112.5      | 118.5      | 0.625           | 1.0   | 0.0   | 77.7                       | -25.4 | 69.0  | 73.5            | 110.3 | 0.574 | 1.0                        | 0.0   | 75.9 | -28.1          | 66.5  | 72.2 | 113             | 0.625 | 1.0   | 0.0                        | 0.466 | 1.0   | 0.0            | 72.0 | -33.8 | 61.1         | 69.9         | 119          | 0.625                                                                                                                                                                                        | 1.0   | 0.0   |    |    |    |  |  |  |
| 117.0                                                                                                                                                                                                                             | 120.0      | 127.3      | 0.5             | 1.0   | 0.0   | 73.3                       | -31.8 | 62.6  | 70.3            | 117.0 | 0.449 | 1.0                        | 0.0   | 71.4 | -34.7          | 60.3  | 69.7 | 120             | 0.5   | 1.0   | 0.0                        | 0.351 | 1.0   | 0.0            | 67.5 | -40.9 | 54.4         | 68.1         | 127          | 0.5                                                                                                                                                                                          | 1.0   | 0.0   |    |    |    |  |  |  |
| 124.4                                                                                                                                                                                                                             | 127.5      | 136.0      | 0.375           | 1.0   | 0.0   | 68.7                       | -38.7 | 56.7  | 68.7            | 124.4 | 0.342 | 1.0                        | 0.0   | 67.0 | -41.7          | 53.5  | 67.9 | 128             | 0.375 | 1.0   | 0.0                        | 0.268 | 1.0   | 0.0            | 63.4 | -47.3 | 45.8         | 65.9         | 136          | 0.375                                                                                                                                                                                        | 1.0   | 0.0   |    |    |    |  |  |  |
| 138.0                                                                                                                                                                                                                             | 135.0      | 144.7      | 0.25            | 1.0   | 0.0   | 62.5                       | -48.5 | 43.8  | 65.5            | 138.0 | 0.277 | 1.0                        | 0.0   | 63.9 | -46.7          | 46.8  | 66.2 | 135             | 0.25  | 1.0   | 0.0                        | 0.131 | 1.0   | 0.0            | 59.5 | -56.0 | 39.3         | 68.5         | 145          | 0.25                                                                                                                                                                                         | 1.0   | 0.0   |    |    |    |  |  |  |
| 145.4                                                                                                                                                                                                                             | 142.5      | 153.5      | 0.125           | 1.0   | 0.0   | 59.4                       | -56.4 | 39.0  | 68.6            | 145.4 | 0.165 | 1.0                        | 0.0   | 60.4 | -53.9          | 40.7  | 67.6 | 143             | 0.125 | 1.0   | 0.0                        | 0.0   | 1.0   | 0.008          | 55.9 | -65.0 | 33.2         | 73.0         | 153          | 0.125                                                                                                                                                                                        | 1.0   | 0.0   |    |    |    |  |  |  |
| 152.6                                                                                                                                                                                                                             | 150.0      | 162.2      | 0.0             | 1.0   | 0.0   | 55.8                       | -65.1 | 33.8  | 73.5            | 152.6 | 0.045 | 1.0                        | 0.0   | 57.1 | -62.0          | 35.9  | 71.7 | 150             | 0.0   | 1.0   | 0.0                        | 0.0   | 1.0   | 0.162          | 56.9 | -61.7 | 20.1         | 65.0         | 162          | 0.0                                                                                                                                                                                          | 1.0   | 0.0   |    |    |    |  |  |  |
| 159.5                                                                                                                                                                                                                             | 157.5      | 169.1      | 0.0             | 1.0   | 0.125 | 56.7                       | -62.5 | 23.4  | 66.9            | 159.5 | 0.0   | 1.0                        | 0.098 | 56.5 | -63.2          | 25.6  | 68.3 | 158             | 0.0   | 1.0   | 0.125                      | 0.0   | 1.0   | 0.262          | 57.6 | -68.8 | 11.4         | 60.0         | 169          | 0.0                                                                                                                                                                                          | 1.0   | 0.125 |    |    |    |  |  |  |
| 167.9                                                                                                                                                                                                                             | 165.0      | 175.9      | 0.0             | 1.0   | 0.25  | 57.5                       | -59.1 | 12.7  | 60.6            | 167.9 | 0.0   | 1.0                        | 0.207 | 57.2 | -60.5          | 16.2  | 62.8 | 165             | 0.0   | 1.0   | 0.25                       | 0.0   | 1.0   | 0.339          | 58.2 | -56.0 | 3.9          | 56.3         | 176          | 0.0                                                                                                                                                                                          | 1.0   | 0.25  |    |    |    |  |  |  |
| 179.2                                                                                                                                                                                                                             | 172.5      | 182.8      | 0.0             | 1.0   | 0.375 | 58.5                       | -54.4 | 0.7   | 54.5            | 179.2 | 0.0   | 1.0                        | 0.306 | 58.0 | -57.3          | 7.1   | 57.9 | 173             | 0.0   | 1.0   | 0.375                      | 0.0   | 1.0   | 0.418          | 58.8 | -53.2 | -2.7         | 53.4         | 183          | 0.0                                                                                                                                                                                          | 1.0   | 0.375 |    |    |    |  |  |  |
| 190.2                                                                                                                                                                                                                             | 180.0      | 189.6      | 0.0             | 1.0   | 0.5   | 59.3                       | -50.3 | -9.0  | 51.2            | 190.2 | 0.0   | 1.0                        | 0.384 | 58.6 | -54.2          | 0.0   | 54.3 | 180             | 0.0   | 1.0   | 0.5                        | 0.0   | 1.0   | 0.498          | 59.3 | -50.4 | -8.8         | 51.2         | 190          | 0.0                                                                                                                                                                                          | 1.0   | 0.5   |    |    |    |  |  |  |
| 201.6                                                                                                                                                                                                                             | 187.5      | 196.4      | 0.0             | 1.0   | 0.625 | 60.1                       | -45.9 | -18.1 | 49.4            | 201.6 | 0.0   | 1.0                        | 0.475 | 59.2 | -51.2          | -7.1  | 51.8 | 188             | 0.0   | 1.0   | 0.625                      | 0.0   | 1.0   | 0.564          | 59.7 | -48.2 | -13.8        | 50.3         | 196          | 0.0                                                                                                                                                                                          | 1.0   | 0.625 |  |  |  |  |  |  |
| 213.3                                                                                                                                                                                                                             | 195.0      | 203.3      | 0.0             | 1.0   | 0.75  | 61.0                       | -40.8 | -26.8 | 48.9            | 213.3 | 0.0   | 1.0                        | 0.553 | 59.7 | -48.6          | -13.0 | 50.4 | 195             | 0.0   | 1.0   | 0.75                       | 0.0   | 1.0   | 0.64           | 60.2 | -45.3 | -19.2        | 49.4         | 203          | 0.0                                                                                                                                                                                          | 1.0   | 0.75  |  |  |  |  |  |  |
| 223.3                                                                                                                                                                                                                             | 202.5      | 210.1      | 0.0             | 1.0   | 0.875 | 62.1                       | -36.1 | -34.0 | 49.8            | 223.3 | 0.0   | 1.0                        | 0.64  | 60.2 | -45.3          | -19.2 | 49.4 | 203             | 0.0   | 1.0   | 0.875                      | 0.0   | 1.0   | 0.715          | 60.7 | -42.4 | -24.4        | 49.1         | 210          | 0.0                                                                                                                                                                                          | 1.0   | 0.875 |  |  |  |  |  |  |
| 233.9                                                                                                                                                                                                                             | 210.0      | 217.0      | 0.0             | 1.0   | 1.0   | 63.1                       | -30.5 | -41.9 | 52.0            | 233.9 | 0.0   | 1.0                        | 0.715 | 60.7 | -42.4          | -24.4 | 49.1 | 210             | 0.0   | 1.0   | 1.0                        | 0.0   | 1.0   | 0.796          | 61.4 | -39.2 | -29.5        | 49.2         | 217          | 0.0                                                                                                                                                                                          | 1.0   | 1.0   |  |  |  |  |  |  |
| 239.5                                                                                                                                                                                                                             | 217.5      | 223.8      | 0.0             | 0.875 | 1.0   | 59.2                       | -25.0 | -     |                 |       |       |                            |       |      |                |       |      |                 |       |       |                            |       |       |                |      |       |              |              |              |                                                                                                                                                                                              |       |       |                                                                                       |                                                                                       |                                                                                       |  |  |  |

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ |            |            |                   |       |       |      |                             |      |      |    |       |                   |       |       |      |                             |      |      |    |                |       |       |          |                   |       |       |      |                             |      | Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |     |                |       |       |          |              |              |              |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|-------|-------|------|-----------------------------|------|------|----|-------|-------------------|-------|-------|------|-----------------------------|------|------|----|----------------|-------|-------|----------|-------------------|-------|-------|------|-----------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------|-------|-------|----------|--------------|--------------|--------------|--|--|--|
| $h_{ab,d}$                                                                                                                                                                                                                          | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361Mi}$ |       |       |      | $LAB^*_{dd361Mix}(x=LabCh)$ |      |      |    | $R_d$ | $rgb^*_{ds361Mi}$ |       |       |      | $LAB^*_{ds361Mix}(x=LabCh)$ |      |      |    | $rgb^*_{s50M}$ |       |       |          | $rgb^*_{de361Mi}$ |       |       |      | $LAB^*_{de361Mix}(x=LabCh)$ |      |                                                                                                                                                                                              |     | $rgb^*_{e50M}$ |       |       |          | $rgb^*_{ad}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |  |  |  |
| 31                                                                                                                                                                                                                                  | 30         | 25         | 1.0               | 0.0   | 0.011 | 48.6 | 66.4                        | 39.9 | 77.4 | 31 | $R_d$ | 1.0               | 0.0   | 0.011 | 48.6 | 66.5                        | 38.4 | 76.7 | 30 | 1.0            | 0.0   | 0.0   | $0.0R_s$ | 1.0               | 0.0   | 0.175 | 48.9 | 66.9                        | 31.2 | 73.8                                                                                                                                                                                         | 25  | 1.0            | 0.0   | 0.0   | $0.0R_e$ |              |              |              |  |  |  |
| 32                                                                                                                                                                                                                                  | 31         | 27         | 1.0               | 0.01  | 0.0   | 48.9 | 65.6                        | 41.0 | 77.3 | 32 |       | 1.0               | 0.0   | 0.011 | 48.6 | 66.4                        | 39.9 | 77.4 | 31 | 1.0            | 0.0   | 0.017 | 0.0      | 1.0               | 0.0   | 0.124 | 48.8 | 66.6                        | 33.9 | 74.7                                                                                                                                                                                         | 27  | 1.0            | 0.0   | 0.017 | 0.0      |              |              |              |  |  |  |
| 33                                                                                                                                                                                                                                  | 32         | 28         | 1.0               | 0.026 | 0.0   | 49.5 | 64.3                        | 41.8 | 76.7 | 33 |       | 1.0               | 0.01  | 0.0   | 48.9 | 65.6                        | 41.0 | 77.3 | 32 | 1.0            | 0.033 | 0.0   | 1.0      | 0.0               | 0.096 | 48.8  | 66.6 | 35.4                        | 75.4 | 28                                                                                                                                                                                           | 1.0 | 0.0            | 0.033 | 0.0   |          |              |              |              |  |  |  |
| 34                                                                                                                                                                                                                                  | 33         | 29         | 1.0               | 0.042 | 0.0   | 50.1 | 63.1                        | 42.6 | 76.1 | 34 |       | 1.0               | 0.026 | 0.0   | 49.5 | 64.3                        | 41.8 | 76.7 | 33 | 1.0            | 0.05  | 0.0   | 1.0      | 0.0               | 0.068 | 48.7  | 66.5 | 36.9                        | 76.1 | 29                                                                                                                                                                                           | 1.0 | 0.0            | 0.05  | 0.0   |          |              |              |              |  |  |  |
| 35                                                                                                                                                                                                                                  | 34         | 30         | 1.0               | 0.059 | 0.0   | 50.6 | 61.9                        | 43.3 | 75.5 | 35 |       | 1.0               | 0.042 | 0.0   | 50.1 | 63.1                        | 42.6 | 76.1 | 34 | 1.0            | 0.067 | 0.0   | 1.0      | 0.0               | 0.04  | 48.7  | 66.5 | 38.4                        | 76.7 | 30                                                                                                                                                                                           | 1.0 | 0.0            | 0.067 | 0.0   |          |              |              |              |  |  |  |
| 36                                                                                                                                                                                                                                  | 35         | 31         | 1.0               | 0.075 | 0.0   | 51.2 | 60.6                        | 44.0 | 74.9 | 36 |       | 1.0               | 0.059 | 0.0   | 50.6 | 61.9                        | 43.3 | 75.5 | 35 | 1.0            | 0.083 | 0.0   | 1.0      | 0.0               | 0.011 | 48.6  | 66.4 | 39.9                        | 77.4 | 31                                                                                                                                                                                           | 1.0 | 0.0            | 0.083 | 0.0   |          |              |              |              |  |  |  |
| 37                                                                                                                                                                                                                                  | 36         | 32         | 1.0               | 0.091 | 0.0   | 51.8 | 59.3                        | 44.7 | 74.3 | 37 |       | 1.0               | 0.075 | 0.0   | 51.2 | 60.6                        | 44.0 | 74.9 | 36 | 1.0            | 0.1   | 0.0   | 1.0      | 0.01              | 0.0   | 48.9  | 65.6 | 41.0                        | 77.3 | 32                                                                                                                                                                                           | 1.0 | 0.1            | 0.1   | 0.0   |          |              |              |              |  |  |  |
| 38                                                                                                                                                                                                                                  | 37         | 33         | 1.0               | 0.108 | 0.0   | 52.4 | 58.1                        | 45.4 | 73.7 | 38 |       | 1.0               | 0.091 | 0.0   | 51.8 | 59.3                        | 44.7 | 74.3 | 37 | 1.0            | 0.117 | 0.0   | 1.0      | 0.026             | 0.0   | 49.5  | 64.3 | 41.8                        | 76.7 | 33                                                                                                                                                                                           | 1.0 | 0.1            | 0.117 | 0.0   |          |              |              |              |  |  |  |
| 39                                                                                                                                                                                                                                  | 38         | 34         | 1.0               | 0.124 | 0.0   | 52.9 | 56.8                        | 46.0 | 73.1 | 39 |       | 1.0               | 0.108 | 0.0   | 52.4 | 58.1                        | 45.4 | 73.7 | 38 | 1.0            | 0.133 | 0.0   | 1.0      | 0.042             | 0.0   | 50.1  | 63.1 | 42.6                        | 76.1 | 34                                                                                                                                                                                           | 1.0 | 0.1            | 0.133 | 0.0   |          |              |              |              |  |  |  |
| 40                                                                                                                                                                                                                                  | 39         | 36         | 1.0               | 0.139 | 0.0   | 53.5 | 55.7                        | 46.7 | 72.7 | 40 |       | 1.0               | 0.124 | 0.0   | 52.9 | 56.8                        | 46.0 | 73.1 | 39 | 1.0            | 0.15  | 0.0   | 1.0      | 0.075             | 0.0   | 51.2  | 60.6 | 44.0                        | 74.9 | 36                                                                                                                                                                                           | 1.0 | 0.1            | 0.15  | 0.0   |          |              |              |              |  |  |  |
| 41                                                                                                                                                                                                                                  | 40         | 37         | 1.0               | 0.153 | 0.0   | 54.0 | 54.5                        | 47.4 | 72.2 | 41 |       | 1.0               | 0.139 | 0.0   | 53.5 | 55.7                        | 46.7 | 72.7 | 40 | 1.0            | 0.167 | 0.0   | 1.0      | 0.091             | 0.0   | 51.8  | 59.3 | 44.7                        | 74.3 | 37                                                                                                                                                                                           | 1.0 | 0.1            | 0.167 | 0.0   |          |              |              |              |  |  |  |
| 42                                                                                                                                                                                                                                  | 41         | 38         | 1.0               | 0.168 | 0.0   | 54.5 | 53.4                        | 48.1 | 71.8 | 42 |       | 1.0               | 0.153 | 0.0   | 54.0 | 54.5                        | 47.4 | 72.2 | 41 | 1.0            | 0.183 | 0.0   | 1.0      | 0.108             | 0.0   | 52.4  | 58.1 | 45.4                        | 73.7 | 38                                                                                                                                                                                           | 1.0 | 0.1            | 0.183 | 0.0   |          |              |              |              |  |  |  |
| 43                                                                                                                                                                                                                                  | 42         | 39         | 1.0               | 0.182 | 0.0   | 55.1 | 52.2                        | 48.7 | 71.4 | 43 |       | 1.0               | 0.168 | 0.0   | 54.5 | 53.4                        | 48.1 | 71.8 | 42 | 1.0            | 0.2   | 0.0   | 1.0      | 0.124             | 0.0   | 52.9  | 56.8 | 46.0                        | 73.1 | 39                                                                                                                                                                                           | 1.0 | 0.2            | 0.2   | 0.0   |          |              |              |              |  |  |  |
| 44                                                                                                                                                                                                                                  | 43         | 40         | 1.0               | 0.197 | 0.0   | 55.6 | 51.1                        | 49.3 | 71.0 | 44 |       | 1.0               | 0.182 | 0.0   | 55.1 | 52.2                        | 48.7 | 71.4 | 43 | 1.0            | 0.217 | 0.0   | 1.0      | 0.139             | 0.0   | 53.5  | 55.7 | 46.7                        | 72.7 | 40                                                                                                                                                                                           | 1.0 | 0.2            | 0.217 | 0.0   |          |              |              |              |  |  |  |
| 45                                                                                                                                                                                                                                  | 44         | 41         | 1.0               | 0.211 | 0.0   | 56.1 | 49.9                        | 49.9 | 70.6 | 45 |       | 1.0               | 0.197 | 0.0   | 55.6 | 51.1                        | 49.3 | 71.0 | 44 | 1.0            | 0.233 | 0.0   | 1.0      | 0.153             | 0.0   | 54.0  | 54.5 | 47.4                        | 72.2 | 41                                                                                                                                                                                           | 1.0 | 0.2            | 0.233 | 0.0   |          |              |              |              |  |  |  |
| 46                                                                                                                                                                                                                                  | 45         | 42         | 1.0               | 0.226 | 0.0   | 56.7 | 48.7                        | 50.5 | 70.2 | 46 |       | 1.0               | 0.211 | 0.0   | 56.1 | 49.9                        | 49.9 | 70.6 | 45 | 1.0            | 0.25  | 0.0   | 1.0      | 0.168             | 0.0   | 54.5  | 53.4 | 48.1                        | 71.8 | 42                                                                                                                                                                                           | 1.0 | 0.2            | 0.25  | 0.0   |          |              |              |              |  |  |  |
| 47                                                                                                                                                                                                                                  | 46         | 43         | 1.0               | 0.24  | 0.0   | 57.2 | 47.6                        | 51.0 | 69.8 | 47 |       | 1.0               | 0.226 | 0.0   | 56.7 | 48.7                        | 50.5 | 70.2 | 46 | 1.0            | 0.267 | 0.0   | 1.0      | 0.182             | 0.0   | 55.1  | 52.2 | 48.7                        | 71.4 | 43                                                                                                                                                                                           | 1.0 | 0.2            | 0.267 | 0.0   |          |              |              |              |  |  |  |
| 48                                                                                                                                                                                                                                  | 47         | 44         | 1.0               | 0.254 | 0.0   | 57.7 | 46.5                        | 51.6 | 69.4 | 48 |       | 1.0               | 0.24  | 0.0   | 57.2 | 47.6                        | 51.0 | 69.8 | 47 | 1.0            | 0.283 | 0.0   | 1.0      | 0.197             | 0.0   | 55.6  | 51.1 | 49.3                        | 71.0 | 44                                                                                                                                                                                           | 1.0 | 0.2            | 0.283 | 0.0   |          |              |              |              |  |  |  |
| 49                                                                                                                                                                                                                                  | 48         | 46         | 1.0               | 0.266 | 0.0   | 58.3 | 45.5                        | 52.3 | 69.3 | 49 |       | 1.0               | 0.254 | 0.0   | 57.7 | 46.5                        | 51.6 | 69.4 | 48 | 1.0            | 0.3   | 0.0   | 1.0      | 0.226             | 0.0   | 56.7  | 48.7 | 50.5                        | 70.2 | 46                                                                                                                                                                                           | 1.0 | 0.3            | 0.3   | 0.0   |          |              |              |              |  |  |  |
| 50                                                                                                                                                                                                                                  | 49         | 47         | 1.0               | 0.278 | 0.0   | 58.8 | 44.4                        | 53.0 | 69.1 | 50 |       | 1.0               | 0.266 | 0.0   | 58.3 | 45.5                        | 52.3 | 69.3 | 49 | 1.0            | 0.317 | 0.0   | 1.0      | 0.24              | 0.0   | 57.2  | 47.6 | 51.0                        | 69.8 | 47                                                                                                                                                                                           | 1.0 | 0.3            | 0.317 | 0.0   |          |              |              |              |  |  |  |
| 51                                                                                                                                                                                                                                  | 50         | 48         | 1.0               | 0.29  | 0.0   | 59.3 | 43.4                        | 53.6 | 69.0 | 51 |       | 1.0               | 0.278 | 0.0   | 58.8 | 44.4                        | 53.0 | 69.1 | 50 | 1.0            | 0.333 | 0.0   | 1.0      | 0.254             | 0.0   | 57.7  | 46.5 | 51.6                        | 69.4 | 48                                                                                                                                                                                           | 1.0 | 0.3            | 0.333 | 0.0   |          |              |              |              |  |  |  |
| 52                                                                                                                                                                                                                                  | 51         | 49         | 1.0               | 0.302 | 0.0   | 59.8 | 42.4                        | 54.3 | 68.9 | 52 |       | 1.0               | 0.29  | 0.0   | 59.3 | 43.4                        | 53.6 | 69.0 | 51 | 1.0            | 0.35  | 0.0   | 1.0      | 0.266             | 0.0   | 58.3  | 45.5 | 52.3                        | 69.3 | 49                                                                                                                                                                                           | 1.0 | 0.3            | 0.35  | 0.0   |          |              |              |              |  |  |  |
| 53                                                                                                                                                                                                                                  | 52         | 50         | 1.0               | 0.314 | 0.0   | 60.3 | 41.4                        | 54.9 | 68.7 | 53 |       | 1.0               | 0.302 | 0.0   | 59.8 | 42.4                        | 54.3 | 68.9 | 52 | 1.0            | 0.367 | 0.0   | 1.0      | 0.278             | 0.0   | 58.8  | 44.4 | 53.0                        | 69.1 | 50                                                                                                                                                                                           | 1.0 | 0.3            | 0.367 | 0.0   |          |              |              |              |  |  |  |
| 54                                                                                                                                                                                                                                  | 53         | 51         | 1.0               | 0.326 | 0.0   | 60.8 | 40.3                        | 55.5 | 68.6 | 54 |       | 1.0               | 0.314 | 0.0   | 60.3 | 41.4                        | 54.9 | 68.7 | 53 | 1.0            | 0.383 | 0.0   | 1.0      | 0.29              | 0.0   | 59.3  | 43.4 | 53.6                        | 69.0 | 51                                                                                                                                                                                           | 1.0 | 0.3            | 0.383 | 0.0   |          |              |              |              |  |  |  |
| 55                                                                                                                                                                                                                                  | 54         | 52         | 1.0               | 0.338 | 0.0   | 61.4 | 39.3                        | 56.1 | 68.4 | 55 |       | 1.0               | 0.326 | 0.0   | 60.8 | 40.3                        | 55.5 | 68.6 | 54 | 1.0            | 0.4   | 0.0   | 1.0      | 0.302             | 0.0   | 59.8  | 42.4 | 54.3                        | 68.9 | 52                                                                                                                                                                                           | 1.0 | 0.4            | 0.4   | 0.0   |          |              |              |              |  |  |  |
| 56                                                                                                                                                                                                                                  | 55         | 53         | 1.0               | 0.35  | 0.0   | 61.9 | 38.2                        | 56.6 | 68.3 | 56 |       | 1.0               | 0.338 | 0.0   | 61.4 | 39.3                        | 56.1 | 68.4 | 55 | 1.0            | 0.417 | 0.0   | 1.0      | 0.314             | 0.0   | 60.3  | 41.4 | 54.9                        | 68.7 | 53                                                                                                                                                                                           | 1.0 | 0.4            | 0.417 | 0.0   |          |              |              |              |  |  |  |
| 57                                                                                                                                                                                                                                  | 56         | 54         | 1.0               | 0.362 | 0.0   | 62.4 | 37.1                        | 57.2 | 68.2 | 57 |       | 1.0               | 0.35  | 0.0   | 61.9 | 38.2                        | 56.6 | 68.3 | 56 | 1.0            | 0.433 | 0.0   | 1.0      | 0.326             | 0.0   | 60.8  | 40.3 | 55.5                        | 68.6 | 54                                                                                                                                                                                           | 1.0 | 0.4            | 0.433 | 0.0   |          |              |              |              |  |  |  |
| 58                                                                                                                                                                                                                                  | 57         | 56         | 1.0               | 0.374 | 0.0   | 62.9 | 36.0                        | 57.7 | 68.0 | 58 |       | 1.0               | 0.362 | 0.0   | 62.4 | 37.1                        | 57.2 | 68.2 | 57 | 1.0            | 0.45  | 0.0   | 1.0      | 0.35              | 0.0   | 61.9  | 38.2 | 56.6                        | 68.3 | 56                                                                                                                                                                                           | 1.0 | 0.4            | 0.45  | 0.0   |          |              |              |              |  |  |  |
| 59                                                                                                                                                                                                                                  | 58         | 57         | 1.0               | 0.386 | 0.0   | 63.4 | 35.1                        | 58.3 | 68.1 | 59 |       | 1.0               | 0.374 | 0.0   | 62.9 | 36.0                        | 57.7 | 68.0 | 58 | 1.0            | 0.467 | 0.0   | 1.0      | 0.362             | 0.0   | 62.4  | 37.1 | 57.2                        | 68.2 | 57                                                                                                                                                                                           | 1.0 | 0.4            | 0.467 | 0.0   |          |              |              |              |  |  |  |
| 60                                                                                                                                                                                                                                  | 59         | 58         | 1.0               | 0.397 | 0.0   | 64.0 | 34.1                        | 59.0 | 68.1 | 60 |       | 1.0               | 0.386 | 0.0   | 63.4 | 35.1                        | 58.3 | 68.1 | 59 | 1.0            | 0.483 | 0.0   | 1.0      | 0.374             | 0.0   | 62.9  | 36.0 | 57.7                        | 68.0 | 58                                                                                                                                                                                           | 1.0 | 0.4            | 0.483 | 0.0   |          |              |              |              |  |  |  |
| 61                                                                                                                                                                                                                                  | 60         | 59         | 1.0               | 0.409 | 0.0   | 64.5 | 33.0                        | 59.6 | 68.2 | 61 |       | 1.0               | 0.397 | 0.0   | 64.0 | 34.1                        | 59.0 | 68.1 | 60 | 1.0            | 0.5   | 0.0   | 1.0      | 0.386             | 0.0   | 63.4  | 35.1 | 58.3                        | 68.1 | 59                                                                                                                                                                                           | 1.0 | 0.5            | 0.5   | 0.0   |          |              |              |              |  |  |  |
| 62                                                                                                                                                                                                                                  | 61         | 60         | 1.0               | 0.421 | 0.0   | 65.1 | 32.0                        | 60.2 | 68.2 | 62 |       | 1.0               | 0.409 | 0.0   | 64.5 | 33.0                        | 59.6 | 68.2 | 61 | 1.0            | 0.517 | 0.0   | 1.0      | 0.397             | 0.0   | 64.0  | 34.1 | 59.0                        | 68.0 | 60                                                                                                                                                                                           | 1.0 | 0.5            |       |       |          |              |              |              |  |  |  |

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG37/OG37L0NP.PDF /.PS TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmatrik-System Offsetdruck ORS40\_18\_96; Separation cmyn6\*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben  $s$ :  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben  $d$ :  $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben  $e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]



Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmy6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                       | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ |       |
| 121                                                                                                                                                                                                                                                                                                                                                                                                                              | 120        | 127        | 0.432     | 1.0       | 0.0       | 70.8      | -35.7     | 59.5      | 69.4      | 121       | 0.449     | 1.0       | 0.0       | 71.4      | -34.7     | 60.3      | 69.7      | 120       | 0.5       | 1.0       | 0.0       | 0.351     | 1.0       | 0.0   |
| 122                                                                                                                                                                                                                                                                                                                                                                                                                              | 121        | 128        | 0.415     | 1.0       | 0.0       | 70.2      | -36.6     | 58.7      | 69.2      | 122       | 0.432     | 1.0       | 0.0       | 70.8      | -35.7     | 59.5      | 69.4      | 121       | 0.483     | 1.0       | 0.0       | 0.342     | 1.0       | 0.0   |
| 123                                                                                                                                                                                                                                                                                                                                                                                                                              | 122        | 130        | 0.398     | 1.0       | 0.0       | 69.5      | -37.5     | 57.9      | 69.0      | 123       | 0.415     | 1.0       | 0.0       | 70.2      | -36.6     | 58.7      | 69.2      | 122       | 0.467     | 1.0       | 0.0       | 0.323     | 1.0       | 0.0   |
| 124                                                                                                                                                                                                                                                                                                                                                                                                                              | 123        | 131        | 0.381     | 1.0       | 0.0       | 68.9      | -38.4     | 57.0      | 68.8      | 124       | 0.398     | 1.0       | 0.0       | 69.5      | -37.5     | 57.9      | 69.0      | 123       | 0.45      | 1.0       | 0.0       | 0.314     | 1.0       | 0.0   |
| 125                                                                                                                                                                                                                                                                                                                                                                                                                              | 124        | 132        | 0.369     | 1.0       | 0.0       | 68.4      | -39.2     | 56.2      | 68.6      | 125       | 0.381     | 1.0       | 0.0       | 68.9      | -38.4     | 57.0      | 68.8      | 124       | 0.433     | 1.0       | 0.0       | 0.305     | 1.0       | 0.0   |
| 126                                                                                                                                                                                                                                                                                                                                                                                                                              | 125        | 133        | 0.36      | 1.0       | 0.0       | 68.0      | -40.1     | 55.3      | 68.3      | 126       | 0.369     | 1.0       | 0.0       | 68.4      | -39.2     | 56.2      | 68.6      | 125       | 0.417     | 1.0       | 0.0       | 0.296     | 1.0       | 0.0   |
| 127                                                                                                                                                                                                                                                                                                                                                                                                                              | 126        | 134        | 0.351     | 1.0       | 0.0       | 67.5      | -40.9     | 54.4      | 68.1      | 127       | 0.36      | 1.0       | 0.0       | 68.0      | -40.1     | 55.3      | 68.3      | 126       | 0.4       | 1.0       | 0.0       | 0.286     | 1.0       | 0.0   |
| 128                                                                                                                                                                                                                                                                                                                                                                                                                              | 127        | 135        | 0.342     | 1.0       | 0.0       | 67.0      | -41.7     | 53.5      | 67.9      | 128       | 0.351     | 1.0       | 0.0       | 67.5      | -40.9     | 54.4      | 68.1      | 127       | 0.383     | 1.0       | 0.0       | 0.277     | 1.0       | 0.0   |
| 129                                                                                                                                                                                                                                                                                                                                                                                                                              | 128        | 137        | 0.332     | 1.0       | 0.0       | 66.6      | -42.5     | 52.5      | 67.6      | 129       | 0.342     | 1.0       | 0.0       | 67.0      | -41.7     | 53.5      | 67.9      | 128       | 0.367     | 1.0       | 0.0       | 0.259     | 1.0       | 0.0   |
| 130                                                                                                                                                                                                                                                                                                                                                                                                                              | 129        | 138        | 0.323     | 1.0       | 0.0       | 66.1      | -43.2     | 51.6      | 67.4      | 130       | 0.332     | 1.0       | 0.0       | 66.6      | -42.5     | 52.5      | 67.6      | 129       | 0.35      | 1.0       | 0.0       | 0.25      | 1.0       | 0.0   |
| 131                                                                                                                                                                                                                                                                                                                                                                                                                              | 130        | 139        | 0.314     | 1.0       | 0.0       | 65.7      | -43.9     | 50.7      | 67.1      | 131       | 0.323     | 1.0       | 0.0       | 66.1      | -43.2     | 51.6      | 67.4      | 130       | 0.333     | 1.0       | 0.0       | 0.233     | 1.0       | 0.0   |
| 132                                                                                                                                                                                                                                                                                                                                                                                                                              | 131        | 140        | 0.305     | 1.0       | 0.0       | 65.2      | -44.7     | 49.7      | 66.9      | 132       | 0.314     | 1.0       | 0.0       | 65.7      | -43.9     | 50.7      | 67.1      | 131       | 0.317     | 1.0       | 0.0       | 0.216     | 1.0       | 0.0   |
| 133                                                                                                                                                                                                                                                                                                                                                                                                                              | 132        | 141        | 0.296     | 1.0       | 0.0       | 64.8      | -45.4     | 48.8      | 66.7      | 133       | 0.305     | 1.0       | 0.0       | 65.2      | -44.7     | 49.7      | 66.9      | 132       | 0.3       | 1.0       | 0.0       | 0.199     | 1.0       | 0.0   |
| 134                                                                                                                                                                                                                                                                                                                                                                                                                              | 133        | 142        | 0.286     | 1.0       | 0.0       | 64.3      | -46.0     | 47.8      | 66.4      | 134       | 0.296     | 1.0       | 0.0       | 64.8      | -45.4     | 48.8      | 66.7      | 133       | 0.283     | 1.0       | 0.0       | 0.182     | 1.0       | 0.0   |
| 135                                                                                                                                                                                                                                                                                                                                                                                                                              | 134        | 144        | 0.277     | 1.0       | 0.0       | 63.9      | -46.7     | 46.8      | 66.2      | 135       | 0.286     | 1.0       | 0.0       | 64.3      | -46.0     | 47.8      | 66.4      | 134       | 0.267     | 1.0       | 0.0       | 0.148     | 1.0       | 0.0   |
| 136                                                                                                                                                                                                                                                                                                                                                                                                                              | 135        | 145        | 0.268     | 1.0       | 0.0       | 63.4      | -47.3     | 45.8      | 65.9      | 136       | 0.277     | 1.0       | 0.0       | 63.9      | -46.7     | 46.8      | 66.2      | 135       | 0.25      | 1.0       | 0.0       | 0.131     | 1.0       | 0.0   |
| 137                                                                                                                                                                                                                                                                                                                                                                                                                              | 136        | 146        | 0.259     | 1.0       | 0.0       | 63.0      | -48.0     | 44.8      | 65.7      | 137       | 0.268     | 1.0       | 0.0       | 63.4      | -47.3     | 45.8      | 65.9      | 136       | 0.233     | 1.0       | 0.0       | 0.114     | 1.0       | 0.0   |
| 138                                                                                                                                                                                                                                                                                                                                                                                                                              | 137        | 147        | 0.25      | 1.0       | 0.0       | 62.5      | -48.6     | 43.8      | 65.5      | 138       | 0.259     | 1.0       | 0.0       | 63.0      | -48.0     | 44.8      | 65.7      | 137       | 0.217     | 1.0       | 0.0       | 0.097     | 1.0       | 0.0   |
| 139                                                                                                                                                                                                                                                                                                                                                                                                                              | 138        | 148        | 0.233     | 1.0       | 0.0       | 62.1      | -49.6     | 43.2      | 65.9      | 139       | 0.25      | 1.0       | 0.0       | 62.5      | -48.6     | 43.8      | 65.5      | 138       | 0.2       | 1.0       | 0.0       | 0.079     | 1.0       | 0.0   |
| 140                                                                                                                                                                                                                                                                                                                                                                                                                              | 139        | 149        | 0.216     | 1.0       | 0.0       | 61.7      | -50.7     | 42.6      | 66.3      | 140       | 0.233     | 1.0       | 0.0       | 62.1      | -49.6     | 43.2      | 65.9      | 139       | 0.183     | 1.0       | 0.0       | 0.062     | 1.0       | 0.0   |
| 141                                                                                                                                                                                                                                                                                                                                                                                                                              | 140        | 151        | 0.199     | 1.0       | 0.0       | 61.2      | -51.8     | 42.0      | 66.8      | 141       | 0.216     | 1.0       | 0.0       | 61.7      | -50.7     | 42.6      | 66.3      | 140       | 0.167     | 1.0       | 0.0       | 0.027     | 1.0       | 0.0   |
| 142                                                                                                                                                                                                                                                                                                                                                                                                                              | 141        | 152        | 0.182     | 1.0       | 0.0       | 60.8      | -52.9     | 41.4      | 67.2      | 142       | 0.199     | 1.0       | 0.0       | 61.2      | -51.8     | 42.0      | 66.8      | 141       | 0.15      | 1.0       | 0.0       | 0.01      | 1.0       | 0.0   |
| 143                                                                                                                                                                                                                                                                                                                                                                                                                              | 142        | 153        | 0.165     | 1.0       | 0.0       | 60.4      | -53.9     | 40.7      | 67.6      | 143       | 0.182     | 1.0       | 0.0       | 60.8      | -52.9     | 41.4      | 67.2      | 142       | 0.133     | 1.0       | 0.0       | 0.0       | 1.0       | 0.008 |
| 144                                                                                                                                                                                                                                                                                                                                                                                                                              | 143        | 154        | 0.148     | 1.0       | 0.0       | 60.0      | -55.0     | 40.0      | 68.1      | 144       | 0.165     | 1.0       | 0.0       | 60.4      | -53.9     | 40.7      | 67.6      | 143       | 0.117     | 1.0       | 0.0       | 0.0       | 1.0       | 0.026 |
| 145                                                                                                                                                                                                                                                                                                                                                                                                                              | 144        | 155        | 0.131     | 1.0       | 0.0       | 59.5      | -56.0     | 39.3      | 68.5      | 145       | 0.148     | 1.0       | 0.0       | 60.0      | -55.0     | 40.0      | 68.1      | 144       | 0.1       | 1.0       | 0.0       | 0.0       | 1.0       | 0.044 |
| 146                                                                                                                                                                                                                                                                                                                                                                                                                              | 145        | 156        | 0.114     | 1.0       | 0.0       | 59.1      | -57.2     | 38.6      | 69.1      | 146       | 0.131     | 1.0       | 0.0       | 59.5      | -56.0     | 39.3      | 68.5      | 145       | 0.083     | 1.0       | 0.0       | 0.0       | 1.0       | 0.062 |
| 147                                                                                                                                                                                                                                                                                                                                                                                                                              | 146        | 158        | 0.097     | 1.0       | 0.0       | 58.6      | -58.4     | 38.0      | 69.7      | 147       | 0.114     | 1.0       | 0.0       | 59.1      | -57.2     | 38.6      | 69.1      | 146       | 0.067     | 1.0       | 0.0       | 0.0       | 1.0       | 0.098 |
| 148                                                                                                                                                                                                                                                                                                                                                                                                                              | 147        | 159        | 0.079     | 1.0       | 0.0       | 58.1      | -59.6     | 37.3      | 70.4      | 148       | 0.097     | 1.0       | 0.0       | 58.6      | -58.4     | 38.0      | 69.7      | 147       | 0.05      | 1.0       | 0.0       | 0.0       | 1.0       | 0.116 |
| 149                                                                                                                                                                                                                                                                                                                                                                                                                              | 148        | 160        | 0.062     | 1.0       | 0.0       | 57.6      | -60.8     | 36.6      | 71.1      | 149       | 0.079     | 1.0       | 0.0       | 58.1      | -59.6     | 37.3      | 70.4      | 148       | 0.033     | 1.0       | 0.0       | 0.0       | 1.0       | 0.133 |
| 150                                                                                                                                                                                                                                                                                                                                                                                                                              | 149        | 161        | 0.045     | 1.0       | 0.0       | 57.1      | -62.0     | 35.9      | 71.7      | 150       | 0.062     | 1.0       | 0.0       | 57.6      | -60.8     | 36.6      | 71.1      | 149       | 0.017     | 1.0       | 0.0       | 0.0       | 1.0       | 0.147 |
| 151                                                                                                                                                                                                                                                                                                                                                                                                                              | 150        | 162        | 0.027     | 1.0       | 0.0       | 56.6      | -63.2     | 35.1      | 72.4      | 151       | 0.045     | 1.0       | 0.0       | 57.1      | -62.0     | 35.9      | 71.7      | 150       | 0.0       | 1.0       | 0.0       | 0.0       | 1.0       | 0.162 |
| 152                                                                                                                                                                                                                                                                                                                                                                                                                              | 151        | 163        | 0.01      | 1.0       | 0.0       | 56.1      | -64.4     | 34.3      | 73.1      | 152       | 0.027     | 1.0       | 0.0       | 56.6      | -63.2     | 35.1      | 72.4      | 151       | 0.0       | 1.0       | 0.0       | 0.017     | 1.0       | 0.0   |
| 153                                                                                                                                                                                                                                                                                                                                                                                                                              | 152        | 164        | 0.0       | 1.0       | 0.008     | 55.9      | -65.0     | 33.2      | 73.0      | 153       | 0.01      | 1.0       | 0.0       | 56.1      | -64.4     | 34.3      | 73.1      | 152       | 0.0       | 1.0       | 0.0033    | 0.0       | 1.0       | 0.192 |
| 154                                                                                                                                                                                                                                                                                                                                                                                                                              | 153        | 165        | 0.0       | 1.0       | 0.026     | 56.0      | -64.7     | 31.6      | 72.1      | 154       | 0.0       | 1.0       | 0.008     | 55.9      | -65.0     | 33.2      | 73.0      | 153       | 0.0       | 1.0       | 0.05      | 0.0       | 1.0       | 0.207 |
| 155                                                                                                                                                                                                                                                                                                                                                                                                                              | 154        | 166        | 0.0       | 1.0       | 0.044     | 56.1      | -64.4     | 30.1      | 71.1      | 155       | 0.0       | 1.0       | 0.026     | 56.0      | -64.7     | 31.6      | 72.1      | 154       | 0.0       | 1.0       | 0.067     | 0.0       | 1.0       | 0.221 |
| 156                                                                                                                                                                                                                                                                                                                                                                                                                              | 155        | 167        | 0.0       | 1.0       | 0.062     | 56.2      | -64.0     | 28.6      | 70.2      | 156       | 0.0       | 1.0       | 0.044     | 56.1      | -64.4     | 30.1      | 71.1      | 155       | 0.0       | 1.0       | 0.083     | 0.0       | 1.0       | 0.236 |
| 157                                                                                                                                                                                                                                                                                                                                                                                                                              | 156        | 168        | 0.0       | 1.0       | 0.08      | 56.4      | -63.6     | 27.1      | 69.2      | 157       | 0.0       | 1.0       | 0.062     | 56.2      | -64.0     | 28.6      | 70.2      | 156       | 0.0       | 1.0       | 0.1       | 0.0       | 1.0       | 0.251 |
| 158                                                                                                                                                                                                                                                                                                                                                                                                                              | 157        | 169        | 0.0       | 1.0       | 0.098     | 56.5      | -63.2     | 25.6      | 68.3      | 158       | 0.0       | 1.0       | 0.08      | 56.4      | -63.6     | 27.1      | 69.2      | 157       | 0.0       | 1.0       | 0.117     | 0.0       | 1.0       | 0.262 |
| 159                                                                                                                                                                                                                                                                                                                                                                                                                              | 158        | 170        | 0.0       | 1.0       | 0.116     | 56.6      | -62.8     | 24.1      | 67.3      | 159       | 0.0       | 1.0       | 0.098     | 56.5      | -63.2     | 25.6      | 68.3      | 158       | 0.0       | 1.0       | 0.133     | 0.0       | 1.0       | 0.273 |
| 160                                                                                                                                                                                                                                                                                                                                                                                                                              | 159        | 170        | 0.0       | 1.0       | 0.133     | 56.7      | -62.4     | 22.7      | 66.5      | 160       | 0.0       | 1.0       | 0.116     | 56.6      | -62.8     | 24.1      | 67.3      | 159       | 0.0       | 1.0       | 0.15      | 0.0       | 1.0       | 0.273 |
| 161                                                                                                                                                                                                                                                                                                                                                                                                                              | 160        | 171        | 0.0       | 1.0       | 0.147     | 56.8      | -62.1     | 21.4      | 65.7      | 161       | 0.0       | 1.0       | 0.133     | 56.7      | -62.4     | 22.7      | 66.5      | 160       | 0.0       | 1.0       | 0.167     | 0.0       | 1.0       | 0.284 |
| 162                                                                                                                                                                                                                                                                                                                                                                                                                              | 161        | 172        | 0.0       | 1.0       | 0.162     | 56.9      | -61.7     | 20.1      | 65.0      | 162       | 0.0       | 1.0       | 0.147     | 56.8      | -62.1     | 21.4      | 65.7      | 161       | 0.0       | 1.0       | 0.183     | 0.0       | 1.0       | 0.295 |
| 163                                                                                                                                                                                                                                                                                                                                                                                                                              | 162        | 173        | 0.0       | 1.0       | 0.177     | 57.0      | -61.3     | 18.8      | 64.3      | 163       | 0.0       | 1.0       | 0.162     | 56.9      | -61.7     | 20.1      | 65.0      | 162       | 0.0       | 1.0       | 0.2       | 0.0       | 1.0       | 0.306 |
| 164                                                                                                                                                                                                                                                                                                                                                                                                                              | 163        | 174        | 0.0       | 1.0       | 0.192     | 57.1      | -60.9     | 17.5      | 63.5      | 164       | 0.0       | 1.0       | 0.177     | 57.0      | -61.3     | 18.8      | 64.3      | 163       | 0.0       | 1.0       | 0.217     | 0.0       | 1.0       | 0.317 |
| 165                                                                                                                                                                                                                                                                                                                                                                                                                              | 164        | 175        | 0.0       | 1.0       | 0.207     | 57.2      | -60.5     | 16.2      | 62.8      | 165       | 0.0       | 1.0       | 0.192     | 57.1      | -60.9     | 17.5      | 63.5      | 164       | 0.0       | 1.0       | 0.233     | 0.0       | 1.0       | 0.328 |
| 166                                                                                                                                                                                                                                                                                                                                                                                                                              | 165        | 176        | 0.0       | 1.0       | 0.221     | 57.3      | -60.1     | 15.0      | 62.0      | 166       | 0.0       | 1.0       | 0.207     | 57.2      | -60.5     | 16.2      | 62.8      | 165       | 0.0       | 1.0       | 0.25      | 0.0       | 1.0       | 0.339 |

OG370-7N, Seite der Serie 5/20, RX0, D65, XYZnw=3.4, 3.5, 3.7, 85.8, 90.7, 95.4, LAB\*nw=22.0, 0.3, 0.6, 96.3, -0.7, 2.2, nicht adaptiert

Ausgabe: Offsetdruck ORS40\_18\_96; Separation cmy6\*, D65 und D50, Seite 5/20

TUB-Registrierung: 20110301-OG37/OG37L0NP.PDF /.PS  
Anwendung für Messung von Drucker- oder Monitorsystemen  
TUB-Material: Code=rh4ta

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmy6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |                   |           |           |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|-----------|-------|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                       | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $LAB^*_d$         | $LAB^*_s$ | $LAB^*_e$ |       |
| 166                                                                                                                                                                                                                                                                                                                                                                                                                              | 165        | 176        | 0.0       | 1.0       | 0.221     | 57.3      | -60.1     | 15.0      | 62.0      | 166       | 0.0       | 1.0       | 0.207     | 57.2      | -60.5     | 16.2      | 62.8      | 165       | 0.0       | 1.0       | 0.25              | 0.0       | 1.0       | 0.339 |
| 167                                                                                                                                                                                                                                                                                                                                                                                                                              | 166        | 177        | 0.0       | 1.0       | 0.236     | 57.4      | -59.6     | 13.8      | 61.3      | 167       | 0.0       | 1.0       | 0.221     | 57.3      | -60.1     | 15.0      | 62.0      | 166       | 0.0       | 1.0       | 0.267             | 0.0       | 1.0       | 0.35  |
| 168                                                                                                                                                                                                                                                                                                                                                                                                                              | 167        | 178        | 0.0       | 1.0       | 0.251     | 57.5      | -59.1     | 12.6      | 60.5      | 168       | 0.0       | 1.0       | 0.236     | 57.4      | -59.6     | 13.8      | 61.3      | 167       | 0.0       | 1.0       | 0.283             | 0.0       | 1.0       | 0.361 |
| 169                                                                                                                                                                                                                                                                                                                                                                                                                              | 168        | 179        | 0.0       | 1.0       | 0.262     | 57.6      | -58.8     | 11.4      | 60.0      | 169       | 0.0       | 1.0       | 0.251     | 57.5      | -59.1     | 12.6      | 60.5      | 168       | 0.0       | 1.0       | 0.3               | 0.0       | 1.0       | 0.372 |
| 170                                                                                                                                                                                                                                                                                                                                                                                                                              | 169        | 180        | 0.0       | 1.0       | 0.273     | 57.7      | -58.5     | 10.3      | 59.5      | 170       | 0.0       | 1.0       | 0.262     | 57.6      | -58.8     | 11.4      | 60.0      | 169       | 0.0       | 1.0       | 0.317             | 0.0       | 1.0       | 0.384 |
| 171                                                                                                                                                                                                                                                                                                                                                                                                                              | 170        | 180        | 0.0       | 1.0       | 0.284     | 57.8      | -58.1     | 9.2       | 58.9      | 171       | 0.0       | 1.0       | 0.273     | 57.7      | -58.5     | 10.3      | 59.5      | 170       | 0.0       | 1.0       | 0.333             | 0.0       | 1.0       | 0.384 |
| 172                                                                                                                                                                                                                                                                                                                                                                                                                              | 171        | 181        | 0.0       | 1.0       | 0.295     | 57.9      | -57.7     | 8.1       | 58.4      | 172       | 0.0       | 1.0       | 0.284     | 57.8      | -58.1     | 9.2       | 58.9      | 171       | 0.0       | 1.0       | 0.35              | 0.0       | 1.0       | 0.395 |
| 173                                                                                                                                                                                                                                                                                                                                                                                                                              | 172        | 182        | 0.0       | 1.0       | 0.306     | 58.0      | -57.3     | 7.1       | 57.9      | 173       | 0.0       | 1.0       | 0.295     | 57.9      | -57.7     | 8.1       | 58.4      | 172       | 0.0       | 1.0       | 0.367             | 0.0       | 1.0       | 0.406 |
| 174                                                                                                                                                                                                                                                                                                                                                                                                                              | 173        | 183        | 0.0       | 1.0       | 0.317     | 58.1      | -56.9     | 6.0       | 57.3      | 174       | 0.0       | 1.0       | 0.306     | 58.0      | -57.3     | 7.1       | 57.9      | 173       | 0.0       | 1.0       | 0.383             | 0.0       | 1.0       | 0.418 |
| 175                                                                                                                                                                                                                                                                                                                                                                                                                              | 174        | 184        | 0.0       | 1.0       | 0.328     | 58.1      | -56.5     | 4.9       | 56.8      | 175       | 0.0       | 1.0       | 0.317     | 58.1      | -56.9     | 6.0       | 57.3      | 174       | 0.0       | 1.0       | 0.4               | 0.0       | 1.0       | 0.429 |
| 176                                                                                                                                                                                                                                                                                                                                                                                                                              | 175        | 185        | 0.0       | 1.0       | 0.339     | 58.2      | -56.0     | 3.9       | 56.3      | 176       | 0.0       | 1.0       | 0.328     | 58.1      | -56.5     | 4.9       | 56.8      | 175       | 0.0       | 1.0       | 0.417             | 0.0       | 1.0       | 0.441 |
| 177                                                                                                                                                                                                                                                                                                                                                                                                                              | 176        | 186        | 0.0       | 1.0       | 0.35      | 58.3      | -55.5     | 2.9       | 55.7      | 177       | 0.0       | 1.0       | 0.339     | 58.2      | -56.0     | 3.9       | 56.3      | 176       | 0.0       | 1.0       | 0.433             | 0.0       | 1.0       | 0.452 |
| 178                                                                                                                                                                                                                                                                                                                                                                                                                              | 177        | 187        | 0.0       | 1.0       | 0.361     | 58.4      | -55.1     | 1.9       | 55.2      | 178       | 0.0       | 1.0       | 0.35      | 58.3      | -55.5     | 2.9       | 55.7      | 177       | 0.0       | 1.0       | 0.45              | 0.0       | 1.0       | 0.463 |
| 179                                                                                                                                                                                                                                                                                                                                                                                                                              | 178        | 188        | 0.0       | 1.0       | 0.372     | 58.5      | -54.5     | 1.0       | 54.7      | 179       | 0.0       | 1.0       | 0.361     | 58.4      | -55.1     | 1.9       | 55.2      | 178       | 0.0       | 1.0       | 0.467             | 0.0       | 1.0       | 0.475 |
| 180                                                                                                                                                                                                                                                                                                                                                                                                                              | 179        | 189        | 0.0       | 1.0       | 0.384     | 58.6      | -54.2     | 0.0       | 54.3      | 180       | 0.0       | 1.0       | 0.372     | 58.5      | -54.5     | 1.0       | 54.7      | 179       | 0.0       | 1.0       | 0.483             | 0.0       | 1.0       | 0.486 |
| 181                                                                                                                                                                                                                                                                                                                                                                                                                              | 180        | 190        | 0.0       | 1.0       | 0.395     | 58.7      | -53.9     | -0.8      | 54.0      | 181       | 0.0       | 1.0       | 0.384     | 58.6      | -54.2     | 0.0       | 54.3      | 180       | 0.0       | 1.0       | 0.5               | 0.0       | 1.0       | 0.498 |
| 182                                                                                                                                                                                                                                                                                                                                                                                                                              | 181        | 191        | 0.0       | 1.0       | 0.406     | 58.7      | -53.6     | -1.8      | 53.7      | 182       | 0.0       | 1.0       | 0.395     | 58.7      | -53.9     | -0.8      | 54.0      | 181       | 0.0       | 1.0       | 0.517             | 0.0       | 1.0       | 0.509 |
| 183                                                                                                                                                                                                                                                                                                                                                                                                                              | 182        | 191        | 0.0       | 1.0       | 0.418     | 58.8      | -53.2     | -2.7      | 53.4      | 183       | 0.0       | 1.0       | 0.406     | 58.7      | -53.6     | -1.8      | 53.7      | 182       | 0.0       | 1.0       | 0.533             | 0.0       | 1.0       | 0.509 |
| 184                                                                                                                                                                                                                                                                                                                                                                                                                              | 183        | 192        | 0.0       | 1.0       | 0.429     | 58.9      | -52.8     | -3.6      | 53.1      | 184       | 0.0       | 1.0       | 0.418     | 58.8      | -53.2     | -2.7      | 53.4      | 183       | 0.0       | 1.0       | 0.55              | 0.0       | 1.0       | 0.52  |
| 185                                                                                                                                                                                                                                                                                                                                                                                                                              | 184        | 193        | 0.0       | 1.0       | 0.441     | 59.0      | -52.5     | -4.5      | 52.8      | 185       | 0.0       | 1.0       | 0.429     | 58.9      | -52.8     | -3.6      | 53.1      | 184       | 0.0       | 1.0       | 0.567             | 0.0       | 1.0       | 0.531 |
| 186                                                                                                                                                                                                                                                                                                                                                                                                                              | 185        | 194        | 0.0       | 1.0       | 0.452     | 59.0      | -52.1     | -5.4      | 52.5      | 186       | 0.0       | 1.0       | 0.441     | 59.0      | -52.5     | -4.5      | 52.8      | 185       | 0.0       | 1.0       | 0.583             | 0.0       | 1.0       | 0.542 |
| 187                                                                                                                                                                                                                                                                                                                                                                                                                              | 186        | 195        | 0.0       | 1.0       | 0.463     | 59.1      | -51.7     | -6.3      | 52.2      | 187       | 0.0       | 1.0       | 0.452     | 59.0      | -52.1     | -5.4      | 52.5      | 186       | 0.0       | 1.0       | 0.6               | 0.0       | 1.0       | 0.553 |
| 188                                                                                                                                                                                                                                                                                                                                                                                                                              | 187        | 196        | 0.0       | 1.0       | 0.475     | 59.2      | -51.2     | -7.1      | 51.8      | 188       | 0.0       | 1.0       | 0.463     | 59.1      | -51.7     | -6.3      | 52.2      | 187       | 0.0       | 1.0       | 0.617             | 0.0       | 1.0       | 0.564 |
| 189                                                                                                                                                                                                                                                                                                                                                                                                                              | 188        | 197        | 0.0       | 1.0       | 0.486     | 59.3      | -50.8     | -8.0      | 51.5      | 189       | 0.0       | 1.0       | 0.475     | 59.2      | -51.2     | -7.1      | 51.8      | 188       | 0.0       | 1.0       | 0.633             | 0.0       | 1.0       | 0.575 |
| 190                                                                                                                                                                                                                                                                                                                                                                                                                              | 189        | 198        | 0.0       | 1.0       | 0.498     | 59.3      | -50.4     | -8.8      | 51.2      | 190       | 0.0       | 1.0       | 0.486     | 59.3      | -50.8     | -8.0      | 51.5      | 189       | 0.0       | 1.0       | 0.65              | 0.0       | 1.0       | 0.586 |
| 191                                                                                                                                                                                                                                                                                                                                                                                                                              | 190        | 199        | 0.0       | 1.0       | 0.509     | 59.4      | -50.0     | -9.6      | 51.1      | 191       | 0.0       | 1.0       | 0.498     | 59.3      | -50.4     | -8.8      | 51.2      | 190       | 0.0       | 1.0       | 0.667             | 0.0       | 1.0       | 0.597 |
| 192                                                                                                                                                                                                                                                                                                                                                                                                                              | 191        | 200        | 0.0       | 1.0       | 0.52      | 59.5      | -49.7     | -10.5     | 50.9      | 192       | 0.0       | 1.0       | 0.509     | 59.4      | -50.0     | -9.6      | 51.1      | 191       | 0.0       | 1.0       | 0.683             | 0.0       | 1.0       | 0.608 |
| 193                                                                                                                                                                                                                                                                                                                                                                                                                              | 192        | 201        | 0.0       | 1.0       | 0.531     | 59.5      | -49.3     | -11.3     | 50.7      | 193       | 0.0       | 1.0       | 0.52      | 59.5      | -49.7     | -10.5     | 50.9      | 192       | 0.0       | 1.0       | 0.7               | 0.0       | 1.0       | 0.619 |
| 194                                                                                                                                                                                                                                                                                                                                                                                                                              | 193        | 201        | 0.0       | 1.0       | 0.542     | 59.6      | -49.0     | -12.1     | 50.6      | 194       | 0.0       | 1.0       | 0.531     | 59.5      | -49.3     | -11.3     | 50.7      | 193       | 0.0       | 1.0       | 0.717             | 0.0       | 1.0       | 0.619 |
| 195                                                                                                                                                                                                                                                                                                                                                                                                                              | 194        | 202        | 0.0       | 1.0       | 0.553     | 59.7      | -48.6     | -13.0     | 50.4      | 195       | 0.0       | 1.0       | 0.542     | 59.6      | -49.0     | -12.1     | 50.6      | 194       | 0.0       | 1.0       | 0.733             | 0.0       | 1.0       | 0.63  |
| 196                                                                                                                                                                                                                                                                                                                                                                                                                              | 195        | 203        | 0.0       | 1.0       | 0.564     | 59.7      | -48.2     | -13.8     | 50.3      | 196       | 0.0       | 1.0       | 0.553     | 59.7      | -48.6     | -13.0     | 50.4      | 195       | 0.0       | 1.0       | 0.75              | 0.0       | 1.0       | 0.64  |
| 197                                                                                                                                                                                                                                                                                                                                                                                                                              | 196        | 204        | 0.0       | 1.0       | 0.575     | 59.8      | -47.8     | -14.6     | 50.1      | 197       | 0.0       | 1.0       | 0.564     | 59.7      | -48.2     | -13.8     | 50.3      | 196       | 0.0       | 1.0       | 0.767             | 0.0       | 1.0       | 0.651 |
| 198                                                                                                                                                                                                                                                                                                                                                                                                                              | 197        | 205        | 0.0       | 1.0       | 0.586     | 59.8      | -47.4     | -15.3     | 50.0      | 198       | 0.0       | 1.0       | 0.575     | 59.8      | -47.8     | -14.6     | 50.1      | 197       | 0.0       | 1.0       | 0.783             | 0.0       | 1.0       | 0.662 |
| 199                                                                                                                                                                                                                                                                                                                                                                                                                              | 198        | 206        | 0.0       | 1.0       | 0.597     | 59.9      | -47.0     | -16.1     | 49.8      | 199       | 0.0       | 1.0       | 0.586     | 59.8      | -47.4     | -15.3     | 50.0      | 198       | 0.0       | 1.0       | 0.8               | 0.0       | 1.0       | 0.672 |
| 200                                                                                                                                                                                                                                                                                                                                                                                                                              | 199        | 207        | 0.0       | 1.0       | 0.608     | 60.0      | -46.6     | -16.9     | 49.7      | 200       | 0.0       | 1.0       | 0.597     | 59.9      | -47.0     | -16.1     | 49.8      | 199       | 0.0       | 1.0       | 0.817             | 0.0       | 1.0       | 0.683 |
| 201                                                                                                                                                                                                                                                                                                                                                                                                                              | 200        | 208        | 0.0       | 1.0       | 0.619     | 60.0      | -46.1     | -17.6     | 49.5      | 201       | 0.0       | 1.0       | 0.608     | 60.0      | -46.6     | -16.9     | 49.7      | 200       | 0.0       | 1.0       | 0.833             | 0.0       | 1.0       | 0.694 |
| 202                                                                                                                                                                                                                                                                                                                                                                                                                              | 201        | 209        | 0.0       | 1.0       | 0.63      | 60.1      | -45.7     | -18.4     | 49.4      | 202       | 0.0       | 1.0       | 0.619     | 60.0      | -46.1     | -17.6     | 49.5      | 201       | 0.0       | 1.0       | 0.85              | 0.0       | 1.0       | 0.704 |
| 203                                                                                                                                                                                                                                                                                                                                                                                                                              | 202        | 210        | 0.0       | 1.0       | 0.64      | 60.2      | -45.3     | -19.2     | 49.4      | 203       | 0.0       | 1.0       | 0.63      | 60.1      | -45.7     | -18.4     | 49.4      | 202       | 0.0       | 1.0       | 0.867             | 0.0       | 1.0       | 0.715 |
| 204                                                                                                                                                                                                                                                                                                                                                                                                                              | 203        | 211        | 0.0       | 1.0       | 0.651     | 60.3      | -45.0     | -20.0     | 49.3      | 204       | 0.0       | 1.0       | 0.64      | 60.2      | -45.3     | -19.2     | 49.4      | 203       | 0.0       | 1.0       | 0.883             | 0.0       | 1.0       | 0.726 |
| 205                                                                                                                                                                                                                                                                                                                                                                                                                              | 204        | 212        | 0.0       | 1.0       | 0.662     | 60.3      | -44.6     | -20.7     | 49.3      | 205       | 0.0       | 1.0       | 0.651     | 60.3      | -45.0     | -20.0     | 49.3      | 204       | 0.0       | 1.0       | 0.9               | 0.0       | 1.0       | 0.736 |
| 206                                                                                                                                                                                                                                                                                                                                                                                                                              | 205        | 212        | 0.0       | 1.0       | 0.672     | 60.4      | -44.2     | -21.5     | 49.2      | 206       | 0.0       | 1.0       | 0.662     | 60.3      | -44.6     | -20.7     | 49.3      | 205       | 0.0       | 1.0       | 0.917             | 0.0       | 1.0       | 0.736 |
| 207                                                                                                                                                                                                                                                                                                                                                                                                                              | 206        | 213        | 0.0       | 1.0       | 0.683     | 60.5      | -43.7     | -22.2     | 49.2      | 207       | 0.0       | 1.0       | 0.672     | 60.4      | -44.2     | -21.5     | 49.2      | 206       | 0.0       | 1.0       | 0.933             | 0.0       | 1.0       | 0.747 |
| 208                                                                                                                                                                                                                                                                                                                                                                                                                              | 207        | 214        | 0.0       | 1.0       | 0.694     | 60.6      | -43.3     | -23.0     | 49.2      | 208       | 0.0       | 1.0       | 0.683     | 60.5      | -43.7     | -22.2     | 49.2      | 207       | 0.0       | 1.0       | 0.95              | 0.0       | 1.0       | 0.759 |
| 209                                                                                                                                                                                                                                                                                                                                                                                                                              | 208        | 215        | 0.0       | 1.0       | 0.704     | 60.6      | -42.9     | -23.7     | 49.1      | 209       | 0.0       | 1.0       | 0.694     | 60.6      | -43.3     | -23.0     | 49.2      | 208       | 0.0       | 1.0       | 0.967             | 0.0       | 1.0       | 0.771 |
| 210                                                                                                                                                                                                                                                                                                                                                                                                                              | 209        | 216        | 0.0       | 1.0       | 0.715     | 60.7      | -42.4     | -24.4     | 49.1      | 210       | 0.0       | 1.0       | 0.704     | 60.6      | -42.9     | -23.7     | 49.1      | 209       | 0.0       | 1.0       | 0.983             | 0.0       | 1.0       | 0.784 |
| 211                                                                                                                                                                                                                                                                                                                                                                                                                              | 210        | 217        | 0.0       | 1.0       | 0.726     | 60.8      | -41.9     | -25.2     | 49.0      | 211       | 0.0       | 1.0       | 0.715     | 60.7      | -42.4     | -24.4     | 49.1      | 210       | 0.0       | 1.0       | 1.0C <sub>s</sub> | 0.0       | 1.0       | 0.796 |

OG370-7N, Seite der Serie 6/20, RX0, D65, XYZnw=3.4, 3.5, 3.7, 85.8, 90.7, 95.4, LAB\*nw=22.0, 0.3, 0.6, 96.3, -0.7, 2.2, nicht adaptiert

Ausgabe: Offsetdruck ORS40\_18\_96; Separation cmy6\*, D65 und D50, Seite 6/20

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmy6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |           |           |           |           |           |           |           |                   |           |           |           |           |           |           |           |           |           |           |                   |           |           |           |           |           |           |           |           |           |           |                   |       |       |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|-------|-------|-----|-----|-----|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                       | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$         | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$         | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$         |       |       |     |     |     |
| dd361Mi                                                                                                                                                                                                                                                                                                                                                                                                                          | dd361Mi    | dd361Mi    | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi           | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi           | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi   | dd361Mi           |       |       |     |     |     |
| 211                                                                                                                                                                                                                                                                                                                                                                                                                              | 210        | 217        | 0.0       | 1.0       | 0.726     | 60.8      | -41.9     | -25.2     | 49.0      | 211               | 0.0       | 1.0       | 0.715     | 60.7      | -42.4     | -24.4     | 49.1      | 210       | 0.0       | 1.0       | 1.0C <sub>s</sub> | 0.0       | 1.0       | 0.796     | 61.4      | -39.2     | -29.5     | 49.2      | 217       | 0.0       | 1.0       | 1.0C <sub>e</sub> |       |       |     |     |     |
| 212                                                                                                                                                                                                                                                                                                                                                                                                                              | 211        | 218        | 0.0       | 1.0       | 0.736     | 60.9      | -41.4     | -25.9     | 49.0      | 212               | 0.0       | 1.0       | 0.726     | 60.8      | -41.9     | -25.2     | 49.0      | 211       | 0.0       | 1.0       | 0.983             | 1.0       | 0.0       | 1.0       | 0.809     | 61.5      | -38.8     | -30.3     | 49.3      | 218       | 0.0       | 1.0               | 0.983 | 1.0   | 0.0 | 1.0 |     |
| 213                                                                                                                                                                                                                                                                                                                                                                                                                              | 212        | 219        | 0.0       | 1.0       | 0.747     | 61.0      | -41.0     | -26.6     | 49.0      | 213               | 0.0       | 1.0       | 0.736     | 60.9      | -41.4     | -25.9     | 49.0      | 212       | 0.0       | 1.0       | 0.967             | 1.0       | 0.0       | 1.0       | 0.821     | 61.6      | -38.3     | -31.0     | 49.4      | 219       | 0.0       | 1.0               | 0.967 | 1.0   | 0.0 | 1.0 |     |
| 214                                                                                                                                                                                                                                                                                                                                                                                                                              | 213        | 220        | 0.0       | 1.0       | 0.759     | 61.1      | -40.5     | -27.3     | 49.0      | 214               | 0.0       | 1.0       | 0.747     | 61.0      | -41.0     | -26.6     | 49.0      | 213       | 0.0       | 1.0       | 0.95              | 1.0       | 0.0       | 1.0       | 0.834     | 61.7      | -37.8     | -31.7     | 49.5      | 220       | 0.0       | 1.0               | 0.95  | 1.0   | 0.0 | 1.0 |     |
| 215                                                                                                                                                                                                                                                                                                                                                                                                                              | 214        | 221        | 0.0       | 1.0       | 0.771     | 61.2      | -40.1     | -28.1     | 49.1      | 215               | 0.0       | 1.0       | 0.759     | 61.1      | -40.5     | -27.3     | 49.0      | 214       | 0.0       | 1.0       | 0.933             | 1.0       | 0.0       | 1.0       | 0.846     | 61.8      | -37.3     | -32.4     | 49.6      | 221       | 0.0       | 1.0               | 0.933 | 1.0   | 0.0 | 1.0 |     |
| 216                                                                                                                                                                                                                                                                                                                                                                                                                              | 215        | 222        | 0.0       | 1.0       | 0.784     | 61.3      | -39.7     | -28.8     | 49.2      | 216               | 0.0       | 1.0       | 0.771     | 61.2      | -40.1     | -28.1     | 49.1      | 215       | 0.0       | 1.0       | 0.917             | 1.0       | 0.0       | 1.0       | 0.859     | 61.9      | -36.8     | -33.1     | 49.7      | 222       | 0.0       | 1.0               | 0.917 | 1.0   | 0.0 | 1.0 |     |
| 217                                                                                                                                                                                                                                                                                                                                                                                                                              | 216        | 222        | 0.0       | 1.0       | 0.796     | 61.4      | -39.2     | -29.5     | 49.2      | 217               | 0.0       | 1.0       | 0.784     | 61.3      | -39.7     | -28.8     | 49.2      | 216       | 0.0       | 1.0       | 0.9               | 1.0       | 0.0       | 1.0       | 0.859     | 61.9      | -36.8     | -33.1     | 49.7      | 222       | 0.0       | 1.0               | 0.9   | 1.0   | 0.0 | 1.0 |     |
| 218                                                                                                                                                                                                                                                                                                                                                                                                                              | 217        | 223        | 0.0       | 1.0       | 0.809     | 61.5      | -38.8     | -30.3     | 49.3      | 218               | 0.0       | 1.0       | 0.796     | 61.4      | -39.2     | -29.5     | 49.2      | 217       | 0.0       | 1.0       | 0.883             | 1.0       | 0.0       | 1.0       | 0.871     | 62.0      | -36.3     | -33.8     | 49.7      | 223       | 0.0       | 1.0               | 0.883 | 1.0   | 0.0 | 1.0 |     |
| 219                                                                                                                                                                                                                                                                                                                                                                                                                              | 218        | 224        | 0.0       | 1.0       | 0.821     | 61.6      | -38.3     | -31.0     | 49.4      | 219               | 0.0       | 1.0       | 0.809     | 61.5      | -38.8     | -30.3     | 49.3      | 218       | 0.0       | 1.0       | 0.867             | 1.0       | 0.0       | 1.0       | 0.883     | 62.1      | -35.8     | -34.6     | 49.9      | 224       | 0.0       | 1.0               | 0.867 | 1.0   | 0.0 | 1.0 |     |
| 220                                                                                                                                                                                                                                                                                                                                                                                                                              | 219        | 225        | 0.0       | 1.0       | 0.834     | 61.7      | -37.8     | -31.7     | 49.5      | 220               | 0.0       | 1.0       | 0.821     | 61.6      | -38.3     | -31.0     | 49.4      | 219       | 0.0       | 1.0       | 0.85              | 1.0       | 0.0       | 1.0       | 0.895     | 62.2      | -35.3     | -35.3     | 50.1      | 225       | 0.0       | 1.0               | 0.85  | 1.0   | 0.0 | 1.0 |     |
| 221                                                                                                                                                                                                                                                                                                                                                                                                                              | 220        | 226        | 0.0       | 1.0       | 0.846     | 61.8      | -37.3     | -32.4     | 49.6      | 221               | 0.0       | 1.0       | 0.834     | 61.7      | -37.8     | -31.7     | 49.5      | 220       | 0.0       | 1.0       | 0.833             | 1.0       | 0.0       | 1.0       | 0.907     | 62.3      | -34.9     | -36.1     | 50.3      | 226       | 0.0       | 1.0               | 0.833 | 1.0   | 0.0 | 1.0 |     |
| 222                                                                                                                                                                                                                                                                                                                                                                                                                              | 221        | 227        | 0.0       | 1.0       | 0.859     | 61.9      | -36.8     | -33.1     | 49.7      | 222               | 0.0       | 1.0       | 0.846     | 61.8      | -37.3     | -32.4     | 49.6      | 221       | 0.0       | 1.0       | 0.817             | 1.0       | 0.0       | 1.0       | 0.918     | 62.4      | -34.4     | -36.9     | 50.5      | 227       | 0.0       | 1.0               | 0.817 | 1.0   | 0.0 | 1.0 |     |
| 223                                                                                                                                                                                                                                                                                                                                                                                                                              | 222        | 228        | 0.0       | 1.0       | 0.871     | 62.0      | -36.3     | -33.8     | 49.7      | 223               | 0.0       | 1.0       | 0.859     | 61.9      | -36.8     | -33.1     | 49.7      | 222       | 0.0       | 1.0       | 0.8               | 1.0       | 0.0       | 1.0       | 0.93      | 62.5      | -33.9     | -37.6     | 50.8      | 228       | 0.0       | 1.0               | 0.8   | 1.0   | 0.0 | 1.0 |     |
| 224                                                                                                                                                                                                                                                                                                                                                                                                                              | 223        | 229        | 0.0       | 1.0       | 0.883     | 62.1      | -35.8     | -34.6     | 49.9      | 224               | 0.0       | 1.0       | 0.871     | 62.0      | -36.3     | -33.8     | 49.7      | 223       | 0.0       | 1.0       | 0.783             | 1.0       | 0.0       | 1.0       | 0.942     | 62.6      | -33.3     | -38.4     | 51.0      | 229       | 0.0       | 1.0               | 0.783 | 1.0   | 0.0 | 1.0 |     |
| 225                                                                                                                                                                                                                                                                                                                                                                                                                              | 224        | 230        | 0.0       | 1.0       | 0.895     | 62.2      | -35.3     | -35.3     | 50.1      | 225               | 0.0       | 1.0       | 0.883     | 62.1      | -35.8     | -34.6     | 49.9      | 224       | 0.0       | 1.0       | 0.767             | 1.0       | 0.0       | 1.0       | 0.954     | 62.7      | -32.8     | -39.1     | 51.2      | 230       | 0.0       | 1.0               | 0.767 | 1.0   | 0.0 | 1.0 |     |
| 226                                                                                                                                                                                                                                                                                                                                                                                                                              | 225        | 231        | 0.0       | 1.0       | 0.907     | 62.3      | -34.9     | -36.1     | 50.3      | 226               | 0.0       | 1.0       | 0.895     | 62.2      | -35.3     | -35.3     | 50.1      | 225       | 0.0       | 1.0       | 0.75              | 1.0       | 0.0       | 1.0       | 0.966     | 62.8      | -32.2     | -39.8     | 51.4      | 231       | 0.0       | 1.0               | 0.75  | 1.0   | 0.0 | 1.0 |     |
| 227                                                                                                                                                                                                                                                                                                                                                                                                                              | 226        | 232        | 0.0       | 1.0       | 0.918     | 62.4      | -34.4     | -36.9     | 50.5      | 227               | 0.0       | 1.0       | 0.907     | 62.3      | -34.9     | -36.1     | 50.3      | 226       | 0.0       | 1.0       | 0.733             | 1.0       | 0.0       | 1.0       | 0.977     | 62.9      | -31.7     | -40.6     | 51.6      | 232       | 0.0       | 1.0               | 0.733 | 1.0   | 0.0 | 1.0 |     |
| 228                                                                                                                                                                                                                                                                                                                                                                                                                              | 227        | 232        | 0.0       | 1.0       | 0.93      | 62.5      | -33.9     | -37.6     | 50.8      | 228               | 0.0       | 1.0       | 0.918     | 62.4      | -34.4     | -36.9     | 50.5      | 227       | 0.0       | 1.0       | 0.717             | 1.0       | 0.0       | 1.0       | 0.977     | 62.9      | -31.7     | -40.6     | 51.6      | 232       | 0.0       | 1.0               | 0.717 | 1.0   | 0.0 | 1.0 |     |
| 229                                                                                                                                                                                                                                                                                                                                                                                                                              | 228        | 233        | 0.0       | 1.0       | 0.942     | 62.6      | -33.3     | -38.4     | 51.0      | 229               | 0.0       | 1.0       | 0.93      | 62.5      | -33.9     | -37.6     | 50.8      | 228       | 0.0       | 1.0       | 0.7               | 1.0       | 0.0       | 1.0       | 0.989     | 63.0      | -31.1     | -41.3     | 51.8      | 233       | 0.0       | 1.0               | 0.7   | 1.0   | 0.0 | 1.0 |     |
| 230                                                                                                                                                                                                                                                                                                                                                                                                                              | 229        | 234        | 0.0       | 1.0       | 0.954     | 62.7      | -32.8     | -39.1     | 51.2      | 230               | 0.0       | 1.0       | 0.942     | 62.6      | -33.3     | -38.4     | 51.0      | 229       | 0.0       | 1.0       | 0.683             | 1.0       | 0.0       | 1.0       | 0.998     | 1.0       | 63.0      | -30.4     | -41.9     | 52.0      | 234       | 0.0               | 1.0   | 0.683 | 1.0 | 0.0 | 1.0 |
| 231                                                                                                                                                                                                                                                                                                                                                                                                                              | 230        | 235        | 0.0       | 1.0       | 0.966     | 62.8      | -32.2     | -39.8     | 51.4      | 231               | 0.0       | 1.0       | 0.954     | 62.7      | -32.8     | -39.1     | 51.2      | 230       | 0.0       | 1.0       | 0.667             | 1.0       | 0.0       | 1.0       | 0.976     | 1.0       | 62.3      | -29.5     | -42.1     | 51.5      | 235       | 0.0               | 1.0   | 0.667 | 1.0 | 0.0 | 1.0 |
| 232                                                                                                                                                                                                                                                                                                                                                                                                                              | 231        | 236        | 0.0       | 1.0       | 0.977     | 62.9      | -31.7     | -40.6     | 51.6      | 232               | 0.0       | 1.0       | 0.966     | 62.8      | -32.2     | -39.8     | 51.4      | 231       | 0.0       | 1.0       | 0.65              | 1.0       | 0.0       | 1.0       | 0.954     | 1.0       | 61.7      | -28.5     | -42.3     | 51.1      | 236       | 0.0               | 1.0   | 0.65  | 1.0 | 0.0 | 1.0 |
| 233                                                                                                                                                                                                                                                                                                                                                                                                                              | 232        | 237        | 0.0       | 1.0       | 0.989     | 63.0      | -31.1     | -41.3     | 51.8      | 233C <sub>d</sub> | 0.0       | 1.0       | 0.977     | 62.9      | -31.7     | -40.6     | 51.6      | 232       | 0.0       | 1.0       | 0.633             | 1.0       | 0.0       | 1.0       | 0.931     | 1.0       | 61.0      | -27.5     | -42.4     | 50.7      | 237       | 0.0               | 1.0   | 0.633 | 1.0 | 0.0 | 1.0 |
| 234                                                                                                                                                                                                                                                                                                                                                                                                                              | 233        | 238        | 0.0       | 0.998     | 1.0       | 63.0      | -30.4     | -41.9     | 52.0      | 234               | 0.0       | 1.0       | 0.989     | 63.0      | -31.1     | -41.3     | 51.8      | 233       | 0.0       | 1.0       | 0.617             | 1.0       | 0.0       | 1.0       | 0.909     | 1.0       | 60.3      | -26.5     | -42.5     | 50.2      | 238       | 0.0               | 1.0   | 0.617 | 1.0 | 0.0 | 1.0 |
| 235                                                                                                                                                                                                                                                                                                                                                                                                                              | 234        | 239        | 0.0       | 0.976     | 1.0       | 62.3      | -29.5     | -42.1     | 51.5      | 235               | 0.0       | 0.998     | 1.0       | 63.0      | -30.4     | -41.9     | 52.0      | 234       | 0.0       | 1.0       | 0.6               | 1.0       | 0.0       | 1.0       | 0.887     | 1.0       | 59.6      | -25.5     | -42.6     | 49.8      | 239       | 0.0               | 1.0   | 0.6   | 1.0 | 0.0 | 1.0 |
| 236                                                                                                                                                                                                                                                                                                                                                                                                                              | 235        | 240        | 0.0       | 0.954     | 1.0       | 61.7      | -28.5     | -42.3     | 51.1      | 236               | 0.0       | 0.976     | 1.0       | 62.3      | -29.5     | -42.1     | 51.5      | 235       | 0.0       | 1.0       | 0.583             | 1.0       | 0.0       | 1.0       | 0.865     | 1.0       | 58.9      | -24.6     | -42.7     | 49.4      | 240       | 0.0               | 1.0   | 0.583 | 1.0 | 0.0 | 1.0 |
| 237                                                                                                                                                                                                                                                                                                                                                                                                                              | 236        | 241        | 0.0       | 0.931     | 1.0       | 61.0      | -27.5     | -42.4     | 50.7      | 237               | 0.0       | 0.954     | 1.0       | 61.7      | -28.5     | -42.3     | 51.1      | 236       | 0.0       | 1.0       | 0.567             | 1.0       | 0.0       | 1.0       | 0.845     | 1.0       | 58.2      | -23.7     | -42.8     | 49.1      | 241       | 0.0               | 1.0   | 0.567 | 1.0 | 0.0 | 1.0 |
| 238                                                                                                                                                                                                                                                                                                                                                                                                                              | 237        | 242        | 0.0       | 0.909     | 1.0       | 60.3      | -26.5     | -42.5     | 50.2      | 238               | 0.0       | 0.931     | 1.0       | 61.0      | -27.5     | -42.4     | 50.7      | 237       | 0.0       | 1.0       | 0.55              | 1.0       | 0.0       | 1.0       | 0.824     | 1.0       | 57.6      | -22.8     | -42.9     | 48.7      | 242       | 0.0               | 1.0   | 0.55  | 1.0 | 0.0 | 1.0 |
| 239                                                                                                                                                                                                                                                                                                                                                                                                                              | 238        | 243        | 0.0       | 0.887     | 1.0       | 59.6      | -25.5     | -4        |           |                   |           |           |           |           |           |           |           |           |           |           |                   |           |           |           |           |           |           |           |           |           |           |                   |       |       |     |     |     |

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |                   |                             |                   |                             |                |                   |                             |                |                  |              |              |                   |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|-----------------------------|-------------------|-----------------------------|----------------|-------------------|-----------------------------|----------------|------------------|--------------|--------------|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                         | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361Mi}$ | $LAB^*_{dd361Mix(x=LabCh)}$ | $rgb^*_{ds361Mi}$ | $LAB^*_{ds361Mix(x=LabCh)}$ | $rgb^*_{s50M}$ | $rgb^*_{de361Mi}$ | $LAB^*_{de361Mix(x=LabCh)}$ | $rgb^*_{e50M}$ | $rgb^*_{dd}$     | $rgb^*_{ds}$ | $rgb^*_{de}$ |                   |  |  |  |  |  |  |  |  |  |  |  |  |
| 256                                                                                                                                                                                                                                                                                                                                                                                                                                | 255        | 258        | 0.0               | 0.591 1.0                   | 49.2              | -10.9 -44.1 45.6            | 256            | 0.0               | 0.605 1.0                   | 49.7           | -11.7 -44.0 45.7 | 255          | 0.0          | 0.25 1.0          |  |  |  |  |  |  |  |  |  |  |  |  |
| 257                                                                                                                                                                                                                                                                                                                                                                                                                                | 256        | 259        | 0.0               | 0.577 1.0                   | 48.6              | -10.1 -44.2 45.5            | 257            | 0.0               | 0.591 1.0                   | 49.2           | -10.9 -44.1 45.6 | 256          | 0.0          | 0.233 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 258                                                                                                                                                                                                                                                                                                                                                                                                                                | 257        | 260        | 0.0               | 0.563 1.0                   | 48.1              | -9.3 -44.3 45.4             | 258            | 0.0               | 0.577 1.0                   | 48.6           | -10.1 -44.2 45.5 | 257          | 0.0          | 0.217 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 259                                                                                                                                                                                                                                                                                                                                                                                                                                | 258        | 261        | 0.0               | 0.549 1.0                   | 47.6              | -8.5 -44.4 45.3             | 259            | 0.0               | 0.563 1.0                   | 48.1           | -9.3 -44.3 45.4  | 258          | 0.0          | 0.2 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 260                                                                                                                                                                                                                                                                                                                                                                                                                                | 259        | 262        | 0.0               | 0.535 1.0                   | 47.1              | -7.8 -44.4 45.2             | 260            | 0.0               | 0.549 1.0                   | 47.6           | -8.5 -44.4 45.3  | 259          | 0.0          | 0.183 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 261                                                                                                                                                                                                                                                                                                                                                                                                                                | 260        | 263        | 0.0               | 0.521 1.0                   | 46.5              | -7.0 -44.5 45.1             | 261            | 0.0               | 0.535 1.0                   | 47.1           | -7.8 -44.4 45.2  | 260          | 0.0          | 0.167 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 262                                                                                                                                                                                                                                                                                                                                                                                                                                | 261        | 264        | 0.0               | 0.507 1.0                   | 46.0              | -6.2 -44.5 45.0             | 262            | 0.0               | 0.521 1.0                   | 46.5           | -7.0 -44.5 45.1  | 261          | 0.0          | 0.15 1.0          |  |  |  |  |  |  |  |  |  |  |  |  |
| 263                                                                                                                                                                                                                                                                                                                                                                                                                                | 262        | 264        | 0.0               | 0.494 1.0                   | 45.5              | -5.4 -44.5 45.0             | 263            | 0.0               | 0.507 1.0                   | 46.0           | -6.2 -44.5 45.0  | 262          | 0.0          | 0.133 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 264                                                                                                                                                                                                                                                                                                                                                                                                                                | 263        | 265        | 0.0               | 0.482 1.0                   | 45.0              | -4.6 -44.6 45.0             | 264            | 0.0               | 0.494 1.0                   | 45.5           | -5.4 -44.5 45.0  | 263          | 0.0          | 0.117 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 265                                                                                                                                                                                                                                                                                                                                                                                                                                | 264        | 266        | 0.0               | 0.47 1.0                    | 44.5              | -3.8 -44.7 45.0             | 265            | 0.0               | 0.482 1.0                   | 45.0           | -4.6 -44.6 45.0  | 264          | 0.0          | 0.1 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 266                                                                                                                                                                                                                                                                                                                                                                                                                                | 265        | 267        | 0.0               | 0.458 1.0                   | 44.1              | -3.0 -44.8 45.0             | 266            | 0.0               | 0.47 1.0                    | 44.5           | -3.8 -44.7 45.0  | 265          | 0.0          | 0.083 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 267                                                                                                                                                                                                                                                                                                                                                                                                                                | 266        | 268        | 0.0               | 0.446 1.0                   | 43.6              | -2.3 -44.9 45.0             | 267            | 0.0               | 0.458 1.0                   | 44.1           | -3.0 -44.8 45.0  | 266          | 0.0          | 0.067 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 268                                                                                                                                                                                                                                                                                                                                                                                                                                | 267        | 269        | 0.0               | 0.434 1.0                   | 43.1              | -1.5 -44.9 45.0             | 268            | 0.0               | 0.446 1.0                   | 43.6           | -2.3 -44.9 45.0  | 267          | 0.0          | 0.05 1.0          |  |  |  |  |  |  |  |  |  |  |  |  |
| 269                                                                                                                                                                                                                                                                                                                                                                                                                                | 268        | 270        | 0.0               | 0.422 1.0                   | 42.6              | -0.7 -44.9 45.0             | 269            | 0.0               | 0.434 1.0                   | 43.1           | -1.5 -44.9 45.0  | 268          | 0.0          | 0.033 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 270                                                                                                                                                                                                                                                                                                                                                                                                                                | 269        | 271        | 0.0               | 0.41 1.0                    | 42.2              | 0.0 -45.0 45.1              | 270            | 0.0               | 0.422 1.0                   | 42.6           | -0.7 -44.9 45.0  | 269          | 0.0          | 0.017 1.0         |  |  |  |  |  |  |  |  |  |  |  |  |
| 271                                                                                                                                                                                                                                                                                                                                                                                                                                | 270        | 272        | 0.0               | 0.398 1.0                   | 41.7              | 0.8 -45.0 45.1              | 271            | 0.0               | 0.41 1.0                    | 42.2           | 0.0 -45.0 45.1   | 270          | 0.0          | 1.0B <sub>s</sub> |  |  |  |  |  |  |  |  |  |  |  |  |
| 272                                                                                                                                                                                                                                                                                                                                                                                                                                | 271        | 273        | 0.0               | 0.386 1.0                   | 41.2              | 1.6 -45.0 45.1              | 272            | 0.0               | 0.398 1.0                   | 41.7           | 0.8 -45.0 45.1   | 271          | 0.017        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 273                                                                                                                                                                                                                                                                                                                                                                                                                                | 272        | 274        | 0.0               | 0.374 1.0                   | 40.7              | 2.4 -44.9 45.1              | 273            | 0.0               | 0.386 1.0                   | 41.2           | 1.6 -45.0 45.1   | 272          | 0.033        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 274                                                                                                                                                                                                                                                                                                                                                                                                                                | 273        | 275        | 0.0               | 0.359 1.0                   | 40.2              | 3.2 -45.1 45.3              | 274            | 0.0               | 0.374 1.0                   | 40.7           | 2.4 -44.9 45.1   | 273          | 0.05 0.0     | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 275                                                                                                                                                                                                                                                                                                                                                                                                                                | 274        | 276        | 0.0               | 0.344 1.0                   | 39.7              | 4.0 -45.3 45.5              | 275            | 0.0               | 0.359 1.0                   | 40.2           | 3.2 -45.1 45.3   | 274          | 0.067        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 276                                                                                                                                                                                                                                                                                                                                                                                                                                | 275        | 276        | 0.0               | 0.329 1.0                   | 39.2              | 4.8 -45.4 45.7              | 276            | 0.0               | 0.344 1.0                   | 39.7           | 4.0 -45.3 45.5   | 275          | 0.083        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 277                                                                                                                                                                                                                                                                                                                                                                                                                                | 276        | 277        | 0.0               | 0.315 1.0                   | 38.7              | 5.6 -45.5 46.0              | 277            | 0.0               | 0.329 1.0                   | 39.2           | 4.8 -45.4 45.7   | 276          | 0.1 0.0      | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 278                                                                                                                                                                                                                                                                                                                                                                                                                                | 277        | 278        | 0.0               | 0.3 1.0                     | 38.2              | 6.4 -45.6 46.2              | 278            | 0.0               | 0.315 1.0                   | 38.7           | 5.6 -45.5 46.0   | 277          | 0.117        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 279                                                                                                                                                                                                                                                                                                                                                                                                                                | 278        | 279        | 0.0               | 0.285 1.0                   | 37.7              | 7.3 -45.7 46.4              | 279            | 0.0               | 0.3 1.0                     | 38.2           | 6.4 -45.6 46.2   | 278          | 0.133        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 280                                                                                                                                                                                                                                                                                                                                                                                                                                | 279        | 280        | 0.0               | 0.27 1.0                    | 37.2              | 8.1 -45.8 46.6              | 280            | 0.0               | 0.285 1.0                   | 37.7           | 7.3 -45.7 46.4   | 279          | 0.15 0.0     | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 281                                                                                                                                                                                                                                                                                                                                                                                                                                | 280        | 281        | 0.0               | 0.255 1.0                   | 36.7              | 8.9 -45.8 46.8              | 281            | 0.0               | 0.27 1.0                    | 37.2           | 8.1 -45.8 46.6   | 280          | 0.167        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 282                                                                                                                                                                                                                                                                                                                                                                                                                                | 281        | 282        | 0.0               | 0.24 1.0                    | 36.2              | 9.8 -45.9 47.1              | 282            | 0.0               | 0.255 1.0                   | 36.7           | 8.9 -45.8 46.8   | 281          | 0.183        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 283                                                                                                                                                                                                                                                                                                                                                                                                                                | 282        | 283        | 0.0               | 0.225 1.0                   | 35.7              | 10.7 -46.1 47.4             | 283            | 0.0               | 0.24 1.0                    | 36.2           | 9.8 -45.9 47.1   | 282          | 0.2 0.0      | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 284                                                                                                                                                                                                                                                                                                                                                                                                                                | 283        | 284        | 0.0               | 0.21 1.0                    | 35.2              | 11.5 -46.2 47.7             | 284            | 0.0               | 0.225 1.0                   | 35.7           | 10.7 -46.1 47.4  | 283          | 0.217        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 285                                                                                                                                                                                                                                                                                                                                                                                                                                | 284        | 285        | 0.0               | 0.195 1.0                   | 34.7              | 12.4 -46.3 48.0             | 285            | 0.0               | 0.21 1.0                    | 35.2           | 11.5 -46.2 47.7  | 284          | 0.233        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 286                                                                                                                                                                                                                                                                                                                                                                                                                                | 285        | 286        | 0.0               | 0.18 1.0                    | 34.3              | 13.3 -46.3 48.3             | 286            | 0.0               | 0.195 1.0                   | 34.7           | 12.4 -46.3 48.0  | 285          | 0.25 0.0     | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 287                                                                                                                                                                                                                                                                                                                                                                                                                                | 286        | 287        | 0.0               | 0.165 1.0                   | 33.8              | 14.2 -46.4 48.6             | 287            | 0.0               | 0.18 1.0                    | 34.3           | 13.3 -46.3 48.3  | 286          | 0.267        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 288                                                                                                                                                                                                                                                                                                                                                                                                                                | 287        | 288        | 0.0               | 0.15 1.0                    | 33.3              | 15.1 -46.4 48.9             | 288            | 0.0               | 0.165 1.0                   | 33.8           | 14.2 -46.4 48.6  | 287          | 0.283        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 289                                                                                                                                                                                                                                                                                                                                                                                                                                | 288        | 289        | 0.0               | 0.135 1.0                   | 32.8              | 16.0 -46.5 49.3             | 289            | 0.0               | 0.15 1.0                    | 33.3           | 15.1 -46.4 48.9  | 288          | 0.3 0.0      | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 290                                                                                                                                                                                                                                                                                                                                                                                                                                | 289        | 290        | 0.0               | 0.121 1.0                   | 32.3              | 17.0 -46.5 49.6             | 290            | 0.0               | 0.135 1.0                   | 32.8           | 16.0 -46.5 49.3  | 289          | 0.317        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 291                                                                                                                                                                                                                                                                                                                                                                                                                                | 290        | 291        | 0.0               | 0.107 1.0                   | 31.7              | 18.0 -46.7 50.1             | 291            | 0.0               | 0.121 1.0                   | 32.3           | 17.0 -46.5 49.6  | 290          | 0.333        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 292                                                                                                                                                                                                                                                                                                                                                                                                                                | 291        | 292        | 0.0               | 0.093 1.0                   | 31.2              | 19.0 -46.8 50.6             | 292            | 0.0               | 0.107 1.0                   | 31.7           | 18.0 -46.7 50.1  | 291          | 0.35 0.0     | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 293                                                                                                                                                                                                                                                                                                                                                                                                                                | 292        | 293        | 0.0               | 0.079 1.0                   | 30.6              | 20.0 -46.9 51.1             | 293            | 0.0               | 0.093 1.0                   | 31.2           | 19.0 -46.8 50.6  | 292          | 0.367        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 294                                                                                                                                                                                                                                                                                                                                                                                                                                | 293        | 294        | 0.0               | 0.065 1.0                   | 30.1              | 21.0 -47.0 51.6             | 294            | 0.0               | 0.079 1.0                   | 30.6           | 20.0 -46.9 51.1  | 293          | 0.383        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 295                                                                                                                                                                                                                                                                                                                                                                                                                                | 294        | 294        | 0.0               | 0.051 1.0                   | 29.5              | 22.0 -47.1 52.1             | 295            | 0.0               | 0.065 1.0                   | 30.1           | 21.0 -47.0 51.6  | 294          | 0.4 0.0      | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 296                                                                                                                                                                                                                                                                                                                                                                                                                                | 295        | 295        | 0.0               | 0.037 1.0                   | 29.0              | 23.1 -47.2 52.6             | 296            | 0.0               | 0.051 1.0                   | 29.5           | 22.0 -47.1 52.1  | 295          | 0.417        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 297                                                                                                                                                                                                                                                                                                                                                                                                                                | 296        | 296        | 0.0               | 0.023 1.0                   | 28.4              | 24.1 -47.2 53.1             | 297            | 0.0               | 0.037 1.0                   | 29.0           | 23.1 -47.2 52.6  | 296          | 0.433        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 298                                                                                                                                                                                                                                                                                                                                                                                                                                | 297        | 297        | 0.0               | 0.009 1.0                   | 27.9              | 25.2 -47.2 53.6             | 298            | 0.0               | 0.023 1.0                   | 28.4           | 24.1 -47.2 53.1  | 297          | 0.45 0.0     | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |
| 299                                                                                                                                                                                                                                                                                                                                                                                                                                | 298        | 298        | 0.004             | 0.0 1.0                     | 27.6              | 26.1 -47.1 53.9             | 299            | 0.0               | 0.009 1.0                   | 27.9           | 25.2 -47.2 53.6  | 298          | 0.467        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 300                                                                                                                                                                                                                                                                                                                                                                                                                                | 299        | 299        | 0.017             | 0.0 1.0                     | 27.8              | 27.0 -46.7 54.0             | 300            | 0.004             | 0.0 1.0                     | 27.6           | 26.1 -47.1 53.9  | 299          | 0.483        | 0.0 1.0           |  |  |  |  |  |  |  |  |  |  |  |  |
| 301                                                                                                                                                                                                                                                                                                                                                                                                                                | 300        | 300        | 0.03              | 0.0 1.0                     | 28.1              | 27.8 -46.2 54.1             | 301            | 0.017             | 0.0 1.0                     | 27.8           | 27.0 -46.7 54.0  | 300          | 0.5 0.0      | 1.0               |  |  |  |  |  |  |  |  |  |  |  |  |

OG370-7N, Seite der Serie 8/20, RX0, D65, XYZnw=3.4, 3.5, 3.7, 85.8, 90.7, 95.4, LAB\*nw=22.0, 0.3, 0.6, 96.3, -0.7, 2.2, nicht adaptiert

Ausgabe: Offsetdruck ORS40\_18\_96; Separation cmykn6\*, D65 und D50, Seite 8/20

TUB-Registrierung: 20110301-OG37/OG37L0NP.PDF /.PS  
Anwendung für Messung von Drucker- oder Monitorsystemen  
TUB-Material: Code=rh4ta



Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmy6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$<br>Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |           |           |           |                      |           |           |           |                      |           |        |           |           |           |                      |           |        |           |           |                   |           |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|-----------|-----------|----------------------|-----------|-----------|-----------|----------------------|-----------|--------|-----------|-----------|-----------|----------------------|-----------|--------|-----------|-----------|-------------------|-----------|-----------|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                        | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ | $dd361Mi$ | $LAB^*_d$ | $dd361Mix$ (x=LabCh) | $rgb^*_d$ | $ds361Mi$ | $LAB^*_d$ | $ds361Mix$ (x=LabCh) | $rgb^*_s$ | $s50M$ | $rgb^*_e$ | $de361Mi$ | $LAB^*_e$ | $de361Mix$ (x=LabCh) | $rgb^*_e$ | $e50M$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$         | $rgb^*_d$ | $rgb^*_s$ |
| 301                                                                                                                                                                                                                                                                                                                                                                                                                               | 300        | 300        | 0.03      | 0.0       | 1.0       | 28.1                 | 27.8      | -46.2     | 54.1      | 301                  | 0.017     | 0.0    | 1.0       | 27.8      | 27.0      | -46.7                | 54.0      | 300    | 0.5       | 0.0       | 1.0               | 0.017     | 0.0       |
| 302                                                                                                                                                                                                                                                                                                                                                                                                                               | 301        | 301        | 0.042     | 0.0       | 1.0       | 28.3                 | 28.7      | -45.8     | 54.1      | 302                  | 0.03      | 0.0    | 1.0       | 28.1      | 27.8      | -46.2                | 54.1      | 301    | 0.517     | 0.0       | 1.0               | 0.03      | 0.0       |
| 303                                                                                                                                                                                                                                                                                                                                                                                                                               | 302        | 302        | 0.055     | 0.0       | 1.0       | 28.5                 | 29.5      | -45.3     | 54.2      | 303                  | 0.042     | 0.0    | 1.0       | 28.3      | 28.7      | -45.8                | 54.1      | 302    | 0.533     | 0.0       | 1.0               | 0.042     | 0.0       |
| 304                                                                                                                                                                                                                                                                                                                                                                                                                               | 303        | 303        | 0.068     | 0.0       | 1.0       | 28.7                 | 30.3      | -44.9     | 54.2      | 304                  | 0.055     | 0.0    | 1.0       | 28.5      | 29.5      | -45.3                | 54.2      | 303    | 0.55      | 0.0       | 1.0               | 0.055     | 0.0       |
| 305                                                                                                                                                                                                                                                                                                                                                                                                                               | 304        | 304        | 0.08      | 0.0       | 1.0       | 28.9                 | 31.2      | -44.4     | 54.3      | 305                  | 0.068     | 0.0    | 1.0       | 28.7      | 30.3      | -44.9                | 54.2      | 304    | 0.567     | 0.0       | 1.0               | 0.068     | 0.0       |
| 306                                                                                                                                                                                                                                                                                                                                                                                                                               | 305        | 305        | 0.093     | 0.0       | 1.0       | 29.2                 | 32.0      | -43.9     | 54.4      | 306                  | 0.08      | 0.0    | 1.0       | 28.9      | 31.2      | -44.4                | 54.3      | 305    | 0.583     | 0.0       | 1.0               | 0.08      | 0.0       |
| 307                                                                                                                                                                                                                                                                                                                                                                                                                               | 306        | 306        | 0.106     | 0.0       | 1.0       | 29.4                 | 32.8      | -43.4     | 54.4      | 307                  | 0.093     | 0.0    | 1.0       | 29.2      | 32.0      | -43.9                | 54.4      | 306    | 0.6       | 0.0       | 1.0               | 0.093     | 0.0       |
| 308                                                                                                                                                                                                                                                                                                                                                                                                                               | 307        | 307        | 0.118     | 0.0       | 1.0       | 29.6                 | 33.6      | -42.8     | 54.5      | 308                  | 0.106     | 0.0    | 1.0       | 29.4      | 32.8      | -43.4                | 54.4      | 307    | 0.617     | 0.0       | 1.0               | 0.106     | 0.0       |
| 309                                                                                                                                                                                                                                                                                                                                                                                                                               | 308        | 308        | 0.132     | 0.0       | 1.0       | 29.8                 | 34.4      | -42.3     | 54.6      | 309                  | 0.118     | 0.0    | 1.0       | 29.6      | 33.6      | -42.8                | 54.5      | 308    | 0.633     | 0.0       | 1.0               | 0.118     | 0.0       |
| 310                                                                                                                                                                                                                                                                                                                                                                                                                               | 309        | 309        | 0.146     | 0.0       | 1.0       | 30.0                 | 35.2      | -41.8     | 54.7      | 310                  | 0.132     | 0.0    | 1.0       | 29.8      | 34.4      | -42.3                | 54.6      | 309    | 0.65      | 0.0       | 1.0               | 0.132     | 0.0       |
| 311                                                                                                                                                                                                                                                                                                                                                                                                                               | 310        | 310        | 0.161     | 0.0       | 1.0       | 30.2                 | 36.0      | -41.3     | 54.8      | 311                  | 0.146     | 0.0    | 1.0       | 30.0      | 35.2      | -41.8                | 54.7      | 310    | 0.667     | 0.0       | 1.0               | 0.146     | 0.0       |
| 312                                                                                                                                                                                                                                                                                                                                                                                                                               | 311        | 311        | 0.176     | 0.0       | 1.0       | 30.4                 | 36.8      | -40.7     | 54.9      | 312                  | 0.161     | 0.0    | 1.0       | 30.2      | 36.0      | -41.3                | 54.8      | 311    | 0.683     | 0.0       | 1.0               | 0.161     | 0.0       |
| 313                                                                                                                                                                                                                                                                                                                                                                                                                               | 312        | 312        | 0.19      | 0.0       | 1.0       | 30.6                 | 37.5      | -40.2     | 55.0      | 313                  | 0.176     | 0.0    | 1.0       | 30.4      | 36.8      | -40.7                | 54.9      | 312    | 0.7       | 0.0       | 1.0               | 0.176     | 0.0       |
| 314                                                                                                                                                                                                                                                                                                                                                                                                                               | 313        | 312        | 0.205     | 0.0       | 1.0       | 30.8                 | 38.3      | -39.6     | 55.2      | 314                  | 0.19      | 0.0    | 1.0       | 30.6      | 37.5      | -40.2                | 55.0      | 313    | 0.717     | 0.0       | 1.0               | 0.176     | 0.0       |
| 315                                                                                                                                                                                                                                                                                                                                                                                                                               | 314        | 313        | 0.219     | 0.0       | 1.0       | 31.0                 | 39.1      | -39.0     | 55.3      | 315                  | 0.205     | 0.0    | 1.0       | 30.8      | 38.3      | -39.6                | 55.2      | 314    | 0.733     | 0.0       | 1.0               | 0.19      | 0.0       |
| 316                                                                                                                                                                                                                                                                                                                                                                                                                               | 315        | 314        | 0.234     | 0.0       | 1.0       | 31.1                 | 39.8      | -38.4     | 55.4      | 316                  | 0.219     | 0.0    | 1.0       | 31.0      | 39.1      | -39.0                | 55.3      | 315    | 0.75      | 0.0       | 1.0               | 0.205     | 0.0       |
| 317                                                                                                                                                                                                                                                                                                                                                                                                                               | 316        | 315        | 0.248     | 0.0       | 1.0       | 31.3                 | 40.6      | -37.7     | 55.5      | 317                  | 0.234     | 0.0    | 1.0       | 31.1      | 39.8      | -38.4                | 55.4      | 316    | 0.767     | 0.0       | 1.0               | 0.219     | 0.0       |
| 318                                                                                                                                                                                                                                                                                                                                                                                                                               | 317        | 316        | 0.271     | 0.0       | 1.0       | 32.0                 | 41.4      | -37.2     | 55.7      | 318                  | 0.248     | 0.0    | 1.0       | 31.3      | 40.6      | -37.7                | 55.5      | 317    | 0.783     | 0.0       | 1.0               | 0.234     | 0.0       |
| 319                                                                                                                                                                                                                                                                                                                                                                                                                               | 318        | 317        | 0.295     | 0.0       | 1.0       | 32.8                 | 42.2      | -36.5     | 55.9      | 319                  | 0.271     | 0.0    | 1.0       | 32.0      | 41.4      | -37.2                | 55.7      | 318    | 0.8       | 0.0       | 1.0               | 0.248     | 0.0       |
| 320                                                                                                                                                                                                                                                                                                                                                                                                                               | 319        | 318        | 0.319     | 0.0       | 1.0       | 33.6                 | 42.9      | -35.9     | 56.0      | 320                  | 0.295     | 0.0    | 1.0       | 32.8      | 42.2      | -36.5                | 55.9      | 319    | 0.817     | 0.0       | 1.0               | 0.271     | 0.0       |
| 321                                                                                                                                                                                                                                                                                                                                                                                                                               | 320        | 319        | 0.343     | 0.0       | 1.0       | 34.4                 | 43.7      | -35.3     | 56.2      | 321                  | 0.319     | 0.0    | 1.0       | 33.6      | 42.9      | -35.9                | 56.0      | 320    | 0.833     | 0.0       | 1.0               | 0.295     | 0.0       |
| 322                                                                                                                                                                                                                                                                                                                                                                                                                               | 321        | 320        | 0.367     | 0.0       | 1.0       | 35.2                 | 44.4      | -34.6     | 56.4      | 322                  | 0.343     | 0.0    | 1.0       | 34.4      | 43.7      | -35.3                | 56.2      | 321    | 0.85      | 0.0       | 1.0               | 0.319     | 0.0       |
| 323                                                                                                                                                                                                                                                                                                                                                                                                                               | 322        | 321        | 0.384     | 0.0       | 1.0       | 35.7                 | 45.3      | -34.0     | 56.7      | 323                  | 0.367     | 0.0    | 1.0       | 35.2      | 44.4      | -34.6                | 56.4      | 322    | 0.867     | 0.0       | 1.0               | 0.343     | 0.0       |
| 324                                                                                                                                                                                                                                                                                                                                                                                                                               | 323        | 322        | 0.398     | 0.0       | 1.0       | 36.0                 | 46.2      | -33.4     | 57.1      | 324                  | 0.384     | 0.0    | 1.0       | 35.7      | 45.3      | -34.0                | 56.7      | 323    | 0.883     | 0.0       | 1.0               | 0.367     | 0.0       |
| 325                                                                                                                                                                                                                                                                                                                                                                                                                               | 324        | 323        | 0.411     | 0.0       | 1.0       | 36.3                 | 47.0      | -32.8     | 57.4      | 325                  | 0.398     | 0.0    | 1.0       | 36.0      | 46.2      | -33.4                | 57.1      | 324    | 0.9       | 0.0       | 1.0               | 0.384     | 0.0       |
| 326                                                                                                                                                                                                                                                                                                                                                                                                                               | 325        | 324        | 0.425     | 0.0       | 1.0       | 36.6                 | 47.9      | -32.2     | 57.8      | 326                  | 0.411     | 0.0    | 1.0       | 36.3      | 47.0      | -32.8                | 57.4      | 325    | 0.917     | 0.0       | 1.0               | 0.398     | 0.0       |
| 327                                                                                                                                                                                                                                                                                                                                                                                                                               | 326        | 325        | 0.438     | 0.0       | 1.0       | 37.0                 | 48.8      | -31.6     | 58.2      | 327                  | 0.425     | 0.0    | 1.0       | 36.6      | 47.9      | -32.2                | 57.8      | 326    | 0.933     | 0.0       | 1.0               | 0.411     | 0.0       |
| 328                                                                                                                                                                                                                                                                                                                                                                                                                               | 327        | 326        | 0.452     | 0.0       | 1.0       | 37.3                 | 49.6      | -30.9     | 58.5      | 328                  | 0.438     | 0.0    | 1.0       | 37.0      | 48.8      | -31.6                | 58.2      | 327    | 0.95      | 0.0       | 1.0               | 0.425     | 0.0       |
| 329                                                                                                                                                                                                                                                                                                                                                                                                                               | 328        | 327        | 0.465     | 0.0       | 1.0       | 37.6                 | 50.5      | -30.2     | 58.9      | 329                  | 0.452     | 0.0    | 1.0       | 37.3      | 49.6      | -30.9                | 58.5      | 328    | 0.967     | 0.0       | 1.0               | 0.438     | 0.0       |
| 330                                                                                                                                                                                                                                                                                                                                                                                                                               | 329        | 328        | 0.479     | 0.0       | 1.0       | 37.9                 | 51.3      | -29.5     | 59.2      | 330                  | 0.465     | 0.0    | 1.0       | 37.6      | 50.5      | -30.2                | 58.9      | 329    | 0.983     | 0.0       | 1.0               | 0.452     | 0.0       |
| 331                                                                                                                                                                                                                                                                                                                                                                                                                               | 330        | 329        | 0.492     | 0.0       | 1.0       | 38.3                 | 52.1      | -28.8     | 59.6      | 331                  | 0.479     | 0.0    | 1.0       | 37.9      | 51.3      | -29.5                | 59.2      | 330    | 1.0       | 0.0       | 1.0M <sub>e</sub> | 0.465     | 0.0       |
| 332                                                                                                                                                                                                                                                                                                                                                                                                                               | 331        | 330        | 0.507     | 0.0       | 1.0       | 38.6                 | 53.0      | -28.1     | 60.0      | 332                  | 0.492     | 0.0    | 1.0       | 38.3      | 52.1      | -28.8                | 59.6      | 331    | 1.0       | 0.0       | 0.983             | 0.479     | 0.0       |
| 333                                                                                                                                                                                                                                                                                                                                                                                                                               | 332        | 331        | 0.523     | 0.0       | 1.0       | 38.9                 | 53.8      | -27.3     | 60.4      | 333                  | 0.507     | 0.0    | 1.0       | 38.6      | 53.0      | -28.1                | 60.0      | 332    | 1.0       | 0.0       | 0.967             | 0.492     | 0.0       |
| 334                                                                                                                                                                                                                                                                                                                                                                                                                               | 333        | 331        | 0.539     | 0.0       | 1.0       | 39.3                 | 54.7      | -26.6     | 60.8      | 334                  | 0.523     | 0.0    | 1.0       | 38.9      | 53.8      | -27.3                | 60.4      | 333    | 1.0       | 0.0       | 0.95              | 0.492     | 0.0       |
| 335                                                                                                                                                                                                                                                                                                                                                                                                                               | 334        | 332        | 0.555     | 0.0       | 1.0       | 39.6                 | 55.5      | -25.8     | 61.3      | 335                  | 0.539     | 0.0    | 1.0       | 39.3      | 54.7      | -26.6                | 60.8      | 334    | 1.0       | 0.0       | 0.933             | 0.507     | 0.0       |
| 336                                                                                                                                                                                                                                                                                                                                                                                                                               | 335        | 333        | 0.571     | 0.0       | 1.0       | 39.9                 | 56.4      | -25.0     | 61.7      | 336                  | 0.555     | 0.0    | 1.0       | 39.6      | 55.5      | -25.8                | 61.3      | 335    | 1.0       | 0.0       | 0.917             | 0.523     | 0.0       |
| 337                                                                                                                                                                                                                                                                                                                                                                                                                               | 336        | 334        | 0.587     | 0.0       | 1.0       | 40.3                 | 57.2      | -24.2     | 62.1      | 337                  | 0.571     | 0.0    | 1.0       | 39.9      | 56.4      | -25.0                | 61.7      | 336    | 1.0       | 0.0       | 0.9               | 0.539     | 0.0       |
| 338                                                                                                                                                                                                                                                                                                                                                                                                                               | 337        | 335        | 0.603     | 0.0       | 1.0       | 40.6                 | 58.0      | -23.3     | 62.5      | 338                  | 0.587     | 0.0    | 1.0       | 40.3      | 57.2      | -24.2                | 62.1      | 337    | 1.0       | 0.0       | 0.883             | 0.555     | 0.0       |
| 339                                                                                                                                                                                                                                                                                                                                                                                                                               | 338        | 336        | 0.619     | 0.0       | 1.0       | 40.9                 | 58.8      | -22.5     | 63.0      | 339                  | 0.603     | 0.0    | 1.0       | 40.6      | 58.0      | -23.3                | 62.5      | 338    | 1.0       | 0.0       | 0.867             | 0.571     | 0.0       |
| 340                                                                                                                                                                                                                                                                                                                                                                                                                               | 339        | 337        | 0.643     | 0.0       | 1.0       | 41.6                 | 59.7      | -21.6     | 63.5      | 340                  | 0.619     | 0.0    | 1.0       | 40.9      | 58.8      | -22.5                | 63.0      | 339    | 1.0       | 0.0       | 0.85              | 0.587     | 0.0       |
| 341                                                                                                                                                                                                                                                                                                                                                                                                                               | 340        | 338        | 0.674     | 0.0       | 1.0       | 42.5                 | 60.7      | -20.8     | 64.2      | 341                  | 0.643     | 0.0    | 1.0       | 41.6      | 59.7      | -21.6                | 63.5      | 340    | 1.0       | 0.0       | 0.833             | 0.603     | 0.0       |
| 342                                                                                                                                                                                                                                                                                                                                                                                                                               | 341        | 339        | 0.705     | 0.0       | 1.0       | 43.5                 | 61.7      | -20.0     | 64.9      | 342                  | 0.674     | 0.0    | 1.0       | 42.5      | 60.7      | -20.8                | 64.2      | 341    | 1.0       | 0.0       | 0.817             | 0.619     | 0.0       |
| 343                                                                                                                                                                                                                                                                                                                                                                                                                               | 342        | 340        | 0.735     | 0.0       | 1.0       | 44.4                 | 62.7      | -19.1     | 65.6      | 343                  | 0.705     | 0.0    | 1.0       | 43.5      | 61.7      | -20.0                | 64.9      | 342    | 1.0       | 0.0       | 0.8               | 0.643     | 0.0       |
| 344                                                                                                                                                                                                                                                                                                                                                                                                                               | 343        | 341        | 0.763     | 0.0       | 1.0       | 45.1                 | 63.8      | -18.2     | 66.3      | 344                  | 0.735     | 0.0    | 1.0       | 44.4      | 62.7      | -19.1                | 65.6      | 343    | 1.0       | 0.0       | 0.783             | 0.674     | 0.0       |
| 345                                                                                                                                                                                                                                                                                                                                                                                                                               | 344        | 342        | 0.789     | 0.0       | 1.0       | 45.7                 | 64.8      | -17.3     | 67.1      | 345                  | 0.763     | 0.0    | 1.0       | 45.1      | 63.8      | -18.2                | 66.3      | 344    | 1.0       | 0.0       | 0.767             | 0.705     | 0.0       |
| 346                                                                                                                                                                                                                                                                                                                                                                                                                               | 345        | 343        | 0.814     | 0.0       | 1.0       | 46.2                 | 65.8      | -16.3     | 67.8      | 346                  | 0.789     | 0.0    | 1.0       | 45.7      | 64.8      | -17.3                | 67.1      | 345    | 1.0       | 0.0       | 0.75              | 0.735     | 0.0       |

OG370-7N, Seite der Serie 9/20, RX0, D65, XYZnw=3.4, 3.5, 3.7, 85.8, 90.7, 95.4, LAB\*nw=22.0, 0.3, 0.6, 96.3, -0.7, 2.2, nicht adaptiert

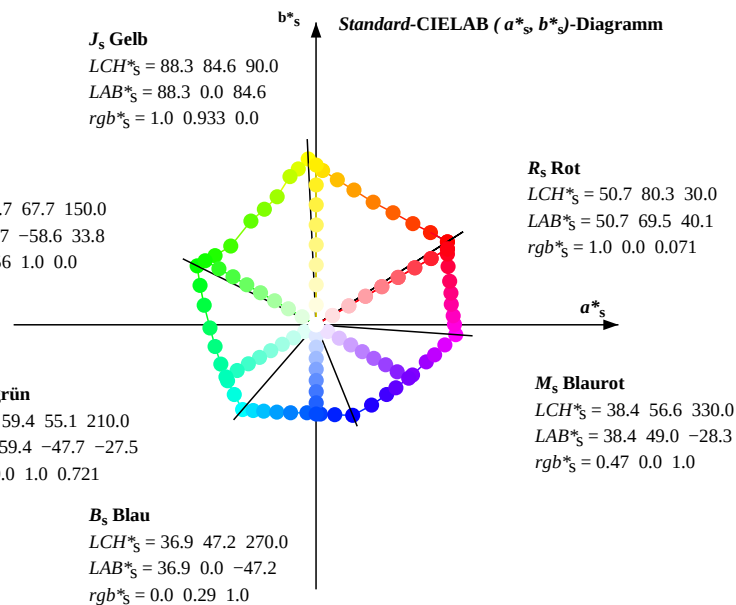
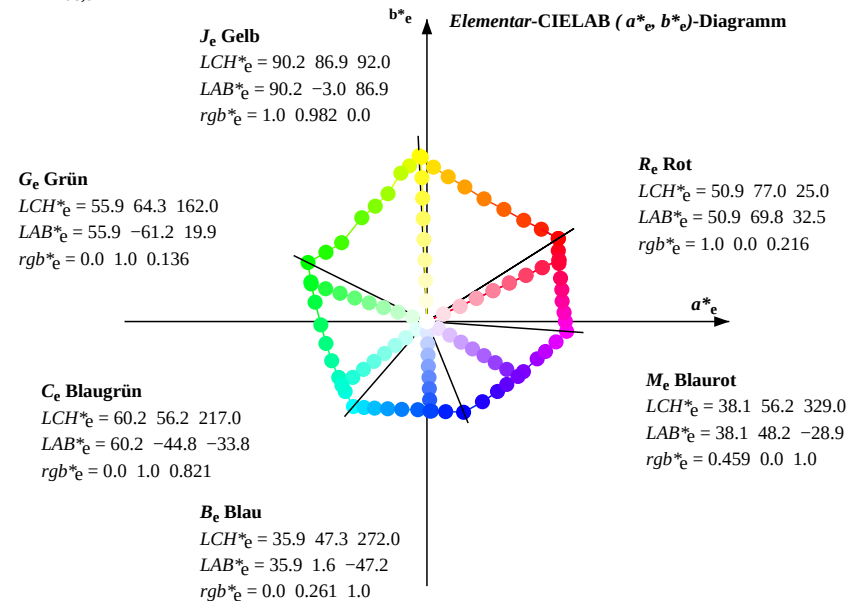
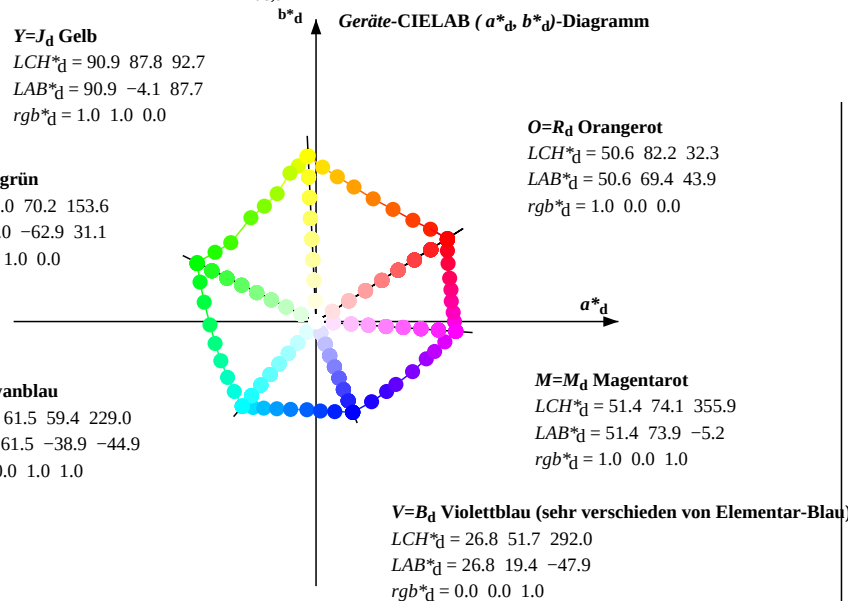
Ausgabe: Offsetdruck ORS40\_18\_96; Separation cmy6\*, D65 und D50, Seite 9/20

TUB-Registrierung: 20110301-OG37/OG37L0NP.PDF /.PS  
Anwendung für Messung von Drucker- oder Monitorsystemen  
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.4, 96.2, 152.6, 233.9, 298.6, 353.1$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |                   |     |     |      |      |       |      |     |                              |     |     |      |      |       |      |     |                  |     |      |       |     |     |      |      |                             |      |     |     |     |      |  |  |                |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|-----|-----|------|------|-------|------|-----|------------------------------|-----|-----|------|------|-------|------|-----|------------------|-----|------|-------|-----|-----|------|------|-----------------------------|------|-----|-----|-----|------|--|--|----------------|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|-----------------------------|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                         | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ dd361Mi |     |     |      |      |       |      |     | $LAB^*_d$ dd361Mix (x=LabCh) |     |     |      |      |       |      |     | $rgb^*_d$ s361Mi |     |      |       |     |     |      |      | $LAB^*_d$ s361Mix (x=LabCh) |      |     |     |     |      |  |  | $rgb^*_d$ s50M |  |  |  |  |  |  |  | $rgb^*_d$ e361Mi |  |  |  |  |  |  |  | $LAB^*_d$ e361Mix (x=LabCh) |  |  |  |  |  |  |  | $rgb^*_d$ e50M |  |  |  |  |  |  |  | $rgb^*_d$ ad |  |  |  |  |  |  |  | $rgb^*_d$ ds |  |  |  |  |  |  |  | $rgb^*_d$ de |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 346                                                                                                                                                                                                                                                                                                                                                                                                                                | 345        | 343        | 0.814             | 0.0 | 1.0 | 46.2 | 65.8 | -16.3 | 67.8 | 346 | 0.789                        | 0.0 | 1.0 | 45.7 | 64.8 | -17.3 | 67.1 | 345 | 1.0              | 0.0 | 0.75 | 0.735 | 0.0 | 1.0 | 44.4 | 62.7 | -19.1                       | 65.6 | 343 | 1.0 | 0.0 | 0.75 |  |  |                |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Daten der Maximalfarbe M im Farbmatrik-Sytem Offsetdruck ORS40\_18\_96; Separation cmyn6\*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s:  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d:  $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben e:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



**Anmerkung zu den CIELAB-Buntheits-Diagrammen (  $a^*_d, b^*_d$  ), (  $a^*_s, b^*_s$  ), (  $a^*_e, b^*_e$  )**

- Für die  $rgb^*_d$ -Eingabedaten wurden die CIELAB-Daten  $LCH^*_d$  und  $LAB^*_d$  gemessen.  
 $h_{ab,s} \ rgb^*_d$   
$$h_{ab,s} = \text{atan} [ r^*_d \cos(30) + g^*_d \cos(150) ] / [ r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270) ] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel  $h_{ab,s}$  der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s:  $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$  ( $i=0,6$ ) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:  
$$h_{48ab,sij} = h_{ab,si} + j [ h_{ab,si+1} - h_{ab,si} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$
$$h_{360ab,sij} = h_{ab,si} + j [ h_{ab,si+1} - h_{ab,si} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel  $h_{ab,e}$  der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e:  $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$  ( $i=0,6$ ) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:  
$$h_{48ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$
$$h_{360ab,eij} = h_{ab,ei} + j [ h_{ab,ei+1} - h_{ab,ei} ] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel  $h_{ab,e}$  gibt es einem genau definierten Geräte-Buntonwinkel  $h_{ab,d}$  siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte  $rgb^*_d$  erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

Daten der Maximalfarbe M im Farbmatrik-System Offsetdruck ORS40\_18\_96; Separation cmyn6\*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben  $s$ :  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$   
Sechs Bunttonwinkel der Gerätefarben  $d$ :  $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben  $e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| h <sub>ab</sub> s             |                               |                               | rgb*d50M |       |       |      |       |       |      | LAB*d50Mx (x=LabCh) |       |       |       |      |       |       | rgb*s50M |     |       |       |       |       |       | LAB*d50Mx (x=LabCh) |      |       |       |      |     |       | rgb*e50M |       |  |  |  |  |  |
|-------------------------------|-------------------------------|-------------------------------|----------|-------|-------|------|-------|-------|------|---------------------|-------|-------|-------|------|-------|-------|----------|-----|-------|-------|-------|-------|-------|---------------------|------|-------|-------|------|-----|-------|----------|-------|--|--|--|--|--|
| h <sub>a</sub> b <sub>d</sub> | h <sub>a</sub> b <sub>s</sub> | h <sub>a</sub> b <sub>e</sub> | r        | g     | b     | x    | y     | z     | w    | L*                  | a*    | b*    | x     | y    | z     | w     | L*       | a*  | b*    | x     | y     | z     | w     | L*                  | a*   | b*    | x     | y    | z   | w     |          |       |  |  |  |  |  |
| 32.3                          | 30.0                          | 25.5                          | 1.0      | 0.0   | 0.0   | 50.7 | 69.5  | 43.9  | 82.2 | 32.3                | 1.0   | 0.0   | 0.072 | 50.8 | 69.6  | 40.2  | 80.4     | 30  | 1.0   | 0.0   | 0.0   | 1.0   | 0.0   | 0.216               | 50.9 | 69.9  | 32.6  | 77.1 | 25  | 1.0   | 0.0      | 0.0   |  |  |  |  |  |
| 38.9                          | 37.5                          | 33.8                          | 1.0      | 0.125 | 0.0   | 54.8 | 60.6  | 48.8  | 77.8 | 38.9                | 1.0   | 0.108 | 0.0   | 54.2 | 61.8  | 48.3  | 78.4     | 38  | 1.0   | 0.125 | 0.0   | 1.0   | 0.032 | 0.0                 | 51.7 | 67.2  | 45.3  | 81.1 | 34  | 1.0   | 0.125    | 0.0   |  |  |  |  |  |
| 46.3                          | 45.0                          | 42.2                          | 1.0      | 0.25  | 0.0   | 59.2 | 51.2  | 53.6  | 74.1 | 46.3                | 1.0   | 0.228 | 0.0   | 58.4 | 52.9  | 52.9  | 74.8     | 45  | 1.0   | 0.25  | 0.0   | 1.0   | 0.178 | 0.0                 | 56.6 | 56.7  | 51.0  | 76.3 | 42  | 1.0   | 0.25     | 0.0   |  |  |  |  |  |
| 55.5                          | 52.5                          | 50.5                          | 1.0      | 0.375 | 0.0   | 64.3 | 40.8  | 59.3  | 72.0 | 55.5                | 1.0   | 0.341 | 0.0   | 62.9 | 43.7  | 58.0  | 72.6     | 53  | 1.0   | 0.375 | 0.0   | 1.0   | 0.314 | 0.0                 | 61.8 | 46.0  | 56.8  | 73.0 | 51  | 1.0   | 0.375    | 0.0   |  |  |  |  |  |
| 65.0                          | 60.0                          | 58.9                          | 1.0      | 0.5   | 0.0   | 69.8 | 30.2  | 64.9  | 71.6 | 65.0                | 1.0   | 0.434 | 0.0   | 66.9 | 35.9  | 62.2  | 71.8     | 60  | 1.0   | 0.5   | 0.0   | 1.0   | 0.421 | 0.0                 | 66.3 | 37.0  | 61.6  | 71.8 | 59  | 1.0   | 0.5      | 0.0   |  |  |  |  |  |
| 74.3                          | 67.5                          | 67.2                          | 1.0      | 0.625 | 0.0   | 75.6 | 20.1  | 71.2  | 74.0 | 74.3                | 1.0   | 0.54  | 0.0   | 71.6 | 27.1  | 67.1  | 72.3     | 68  | 1.0   | 0.625 | 0.0   | 1.0   | 0.526 | 0.0                 | 71.0 | 28.2  | 66.3  | 72.1 | 67  | 1.0   | 0.625    | 0.0   |  |  |  |  |  |
| 81.6                          | 75.0                          | 75.6                          | 1.0      | 0.75  | 0.0   | 80.9 | 11.3  | 76.6  | 77.5 | 81.6                | 1.0   | 0.637 | 0.0   | 76.1 | 19.2  | 71.8  | 74.4     | 75  | 1.0   | 0.75  | 0.0   | 1.0   | 0.654 | 0.0                 | 76.9 | 18.1  | 72.6  | 74.8 | 76  | 1.0   | 0.75     | 0.0   |  |  |  |  |  |
| 87.6                          | 82.5                          | 84.0                          | 1.0      | 0.875 | 0.0   | 85.9 | 3.4   | 81.7  | 81.8 | 87.6                | 1.0   | 0.779 | 0.0   | 82.1 | 9.6   | 77.9  | 78.5     | 83  | 1.0   | 0.875 | 0.0   | 1.0   | 0.8   | 0.0                 | 82.9 | 8.3   | 78.8  | 79.2 | 84  | 1.0   | 0.875    | 0.0   |  |  |  |  |  |
| 92.7                          | 90.0                          | 92.3                          | 1.0      | 1.0   | 0.0   | 91.0 | -4.1  | 87.7  | 87.8 | 92.7                | 1.0   | 0.934 | 0.0   | 88.3 | 0.0   | 84.6  | 84.6     | 90  | 1.0   | 1.0   | 0.0   | 1.0   | 0.983 | 0.0                 | 90.3 | -2.9  | 86.9  | 87.0 | 92  | 1.0   | 1.0      | 0.0   |  |  |  |  |  |
| 96.4                          | 97.5                          | 101.1                         | 0.875    | 1.0   | 0.0   | 87.0 | -9.2  | 82.4  | 82.9 | 96.4                | 0.82  | 1.0   | 0.0   | 85.3 | -11.2 | 80.7  | 81.5     | 98  | 0.875 | 1.0   | 0.0   | 0.732 | 1.0   | 0.0                 | 82.4 | -14.9 | 77.0  | 78.4 | 101 | 0.875 | 1.0      | 0.0   |  |  |  |  |  |
| 100.0                         | 105.0                         | 109.8                         | 0.75     | 1.0   | 0.0   | 83.1 | -13.7 | 78.5  | 79.7 | 100.0               | 0.66  | 1.0   | 0.0   | 79.3 | -18.9 | 70.8  | 73.3     | 105 | 0.75  | 1.0   | 0.0   | 0.572 | 1.0   | 0.0                 | 75.9 | -23.5 | 65.0  | 69.1 | 110 | 0.75  | 1.0      | 0.0   |  |  |  |  |  |
| 107.0                         | 112.5                         | 118.5                         | 0.625    | 1.0   | 0.0   | 77.9 | -20.5 | 67.7  | 70.8 | 107.0               | 0.519 | 1.0   | 0.0   | 74.0 | -26.3 | 62.1  | 67.5     | 113 | 0.625 | 1.0   | 0.0   | 0.424 | 1.0   | 0.0                 | 70.4 | -31.7 | 57.4  | 65.7 | 119 | 0.625 | 1.0      | 0.0   |  |  |  |  |  |
| 114.1                         | 120.0                         | 127.3                         | 0.5      | 1.0   | 0.0   | 73.3 | -27.2 | 61.1  | 66.9 | 114.1               | 0.408 | 1.0   | 0.0   | 69.8 | -32.6 | 56.6  | 65.4     | 120 | 0.5   | 1.0   | 0.0   | 0.335 | 1.0   | 0.0                 | 66.5 | -38.3 | 50.9  | 63.7 | 127 | 0.5   | 1.0      | 0.0   |  |  |  |  |  |
| 122.1                         | 127.5                         | 136.0                         | 0.375    | 1.0   | 0.0   | 68.5 | -34.4 | 54.9  | 64.8 | 122.1               | 0.327 | 1.0   | 0.0   | 66.1 | -39.0 | 50.0  | 63.5     | 128 | 0.375 | 1.0   | 0.0   | 0.26  | 1.0   | 0.0                 | 62.6 | -44.3 | 42.8  | 61.7 | 136 | 0.375 | 1.0      | 0.0   |  |  |  |  |  |
| 137.2                         | 135.0                         | 144.7                         | 0.25     | 1.0   | 0.0   | 62.1 | -45.0 | 41.7  | 61.4 | 137.2               | 0.269 | 1.0   | 0.0   | 63.1 | -43.7 | 43.8  | 61.9     | 135 | 0.25  | 1.0   | 0.0   | 0.134 | 1.0   | 0.0                 | 59.0 | -52.8 | 37.0  | 64.5 | 145 | 0.25  | 1.0      | 0.0   |  |  |  |  |  |
| 145.6                         | 142.5                         | 153.5                         | 0.125    | 1.0   | 0.0   | 58.8 | -53.4 | 36.6  | 64.8 | 145.6               | 0.164 | 1.0   | 0.0   | 59.8 | -50.8 | 38.4  | 63.7     | 143 | 0.125 | 1.0   | 0.0   | 0.01  | 1.0   | 0.0                 | 55.4 | -62.1 | 31.7  | 69.8 | 153 | 0.125 | 1.0      | 0.0   |  |  |  |  |  |
| 153.6                         | 150.0                         | 162.2                         | 0.0      | 1.0   | 0.0   | 55.1 | -62.8 | 31.2  | 70.2 | 153.6               | 0.057 | 1.0   | 0.0   | 56.7 | -58.6 | 33.9  | 67.8     | 150 | 0.0   | 1.0   | 0.0   | 0.0   | 1.0   | 0.137               | 55.9 | -61.1 | 19.9  | 64.4 | 162 | 0.0   | 1.0      | 0.0   |  |  |  |  |  |
| 161.2                         | 157.5                         | 169.1                         | 0.0      | 1.0   | 0.125 | 55.9 | -61.3 | 20.9  | 64.8 | 161.2               | 0.0   | 1.0   | 0.072 | 55.5 | -62.1 | 25.1  | 67.1     | 158 | 0.0   | 1.0   | 0.125 | 0.0   | 1.0   | 0.234               | 56.5 | -59.5 | 11.6  | 60.7 | 169 | 0.0   | 1.0      | 0.125 |  |  |  |  |  |
| 170.2                         | 165.0                         | 175.9                         | 0.0      | 1.0   | 0.25  | 56.6 | -59.1 | 10.3  | 60.1 | 170.2               | 0.0   | 1.0   | 0.178 | 56.2 | -60.6 | 16.3  | 62.8     | 165 | 0.0   | 1.0   | 0.25  | 0.0   | 1.0   | 0.313               | 57.1 | -57.8 | 4.1   | 58.1 | 176 | 0.0   | 1.0      | 0.25  |  |  |  |  |  |
| 181.7                         | 172.5                         | 182.8                         | 0.0      | 1.0   | 0.375 | 57.5 | -56.0 | -1.6  | 56.1 | 181.7               | 0.0   | 1.0   | 0.281 | 56.8 | -58.6 | 7.2   | 59.1     | 173 | 0.0   | 1.0   | 0.375 | 0.0   | 1.0   | 0.39                | 57.6 | -55.7 | -2.8  | 55.9 | 183 | 0.0   | 1.0      | 0.375 |  |  |  |  |  |
| 192.2                         | 180.0                         | 189.6                         | 0.0      | 1.0   | 0.5   | 58.2 | -53.3 | -11.4 | 54.6 | 192.2               | 0.0   | 1.0   | 0.356 | 57.4 | -56.6 | 0.0   | 56.7     | 180 | 0.0   | 1.0   | 0.5   | 0.0   | 1.0   | 0.474               | 58.1 | -54.0 | -9.4  | 54.9 | 190 | 0.0   | 1.0      | 0.5   |  |  |  |  |  |
| 202.4                         | 187.5                         | 196.4                         | 0.0      | 1.0   | 0.625 | 58.8 | -50.7 | -20.6 | 54.5 | 202.4               | 0.0   | 1.0   | 0.45  | 57.9 | -54.6 | -7.6  | 55.2     | 188 | 0.0   | 1.0   | 0.625 | 0.0   | 1.0   | 0.547               | 58.4 | -52.3 | -14.9 | 54.6 | 196 | 0.0   | 1.0      | 0.625 |  |  |  |  |  |
| 212.3                         | 195.0                         | 203.3                         | 0.0      | 1.0   | 0.75  | 59.6 | -46.3 | -29.4 | 55.3 | 212.3               | 0.0   | 1.0   | 0.534 | 58.4 | -52.6 | -14.0 | 54.6     | 195 | 0.0   | 1.0   | 0.75  | 0.0   | 1.0   | 0.633               | 58.9 | -50.1 | -21.2 | 54.6 | 203 | 0.0   | 1.0      | 0.75  |  |  |  |  |  |
| 220.5                         | 202.5                         | 210.1                         | 0.0      | 1.0   | 0.875 | 60.6 | -43.2 | -36.8 | 56.9 | 220.5               | 0.0   | 1.0   | 0.633 | 58.9 | -50.1 | -21.2 | 54.6     | 203 | 0.0   | 1.0   | 0.875 | 0.0   | 1.0   | 0.721               | 59.5 | -47.6 | -27.5 | 55.1 | 210 | 0.0   | 1.0      | 0.875 |  |  |  |  |  |
| 229.1                         | 210.0                         | 217.0                         | 0.0      | 1.0   | 1.0   | 61.6 | -38.8 | -44.8 | 59.5 | 229.1               | 0.0   | 1.0   | 0.721 | 59.5 | -47.6 | -27.5 | 55.1     | 210 | 0.0   | 1.0   | 1.0   | 0.0   | 1.0   | 0.822               | 60.2 | -44.8 | -33.7 | 56.2 | 217 | 0.0   | 1.0      | 1.0   |  |  |  |  |  |
| 233.7                         | 217.5                         | 223.8                         | 0.0      | 0.875 | 1.0   | 57.7 | -33.2 | -45.3 | 56.3 | 233.7               | 0.0   | 1.0   | 0.837 | 60.3 | -44.3 | -34.6 | 56.4     | 218 | 0.0   | 0.875 | 1.0   | 0.0   | 1.0   | 0.926               | 61.0 | -41.6 | -40.1 | 57.9 | 224 | 0.0   | 0.875    | 1.0   |  |  |  |  |  |
| 238.8                         | 225.0                         | 230.7                         | 0.0      | 0.75  | 1.0   | 53.9 | -27.5 | -45.6 | 53.4 | 238.8               | 0.0   | 1.0   | 0.941 | 61.1 | -41.1 | -41.1 | 58.2     | 225 | 0.0   | 0.75  | 1.0   | 0.0   | 0.949 | 1.0                 | 60.0 | -36.5 | -45.1 | 58.2 | 231 | 0.0   | 0.75     | 1.0   |  |  |  |  |  |
| 245.8                         | 232.5                         | 237.5                         | 0.0      | 0.625 | 1.0   | 49.2 | -20.7 | -46.1 | 50.6 | 245.8               | 0.0   | 0.895 | 1.0   | 58.3 | -34.1 | -45.3 | 56.8     | 233 | 0.0   | 0.625 | 1.0   | 0.0   | 0.771 | 1.0                 | 54.5 | -28.5 | -45.6 | 53.9 | 238 | 0.0   | 0.625    | 1.0   |  |  |  |  |  |
| 254.0                         | 240.0                         | 244.4                         | 0.0      | 0.5   | 1.0   | 44.5 | -13.3 | -46.4 | 48.4 | 254.0               | 0.0   | 0.729 | 1.0   | 53.1 | -26.4 | -45.8 | 53.0     | 240 | 0.0   | 0.5   | 1.0   | 0.0   | 0.657 | 1.0                 | 50.4 | -22.4 | -46.0 | 51.3 | 244 | 0.0   | 0.5      | 1.0   |  |  |  |  |  |
| 264.1                         | 247.5                         | 251.2                         | 0.0      | 0.375 | 1.0   | 39.7 | -4.7  | -46.5 | 46.9 | 264.1               | 0.0   | 0.591 | 1.0   | 47.9 | -18.6 | -46.3 | 50.0     | 248 | 0.0   | 0.375 | 1.0   | 0.0   | 0.546 | 1.0                 | 46.2 | -15.9 | -46.4 | 49.2 | 251 | 0.0   | 0.375    | 1.0   |  |  |  |  |  |
| 272.8                         | 255.0                         | 258.0                         | 0.0      | 0.25  | 1.0   | 35.6 | 2.3   | -47.2 | 47.4 | 272.8               | 0.0   | 0.487 | 1.0   | 44.1 | -12.4 | -46.5 | 48.3     | 255 | 0.0   | 0.25  | 1.0   | 0.0   | 0.45  | 1.0                 | 42.6 | -9.8  | -46.7 | 47.8 | 258 | 0.0   | 0.25     | 1.0   |  |  |  |  |  |
| 281.9                         | 262.5                         | 264.9                         | 0.0      | 0.125 | 1.0   | 31.6 | 10.0  | -47.5 | 48.7 | 281.9               | 0.0   | 0.389 | 1.0   | 40.2 | -5.6  | -46.6 | 47.0     | 263 | 0.0   | 0.125 | 1.0   | 0.0   | 0.362 | 1.0                 | 39.3 | -4.0  | -46.7 | 46.9 | 265 | 0.0   | 0.125    | 1.0   |  |  |  |  |  |
| 292.1                         | 270.0                         | 271.7                         | 0.0      | 0.0   | 1.0   | 26.9 | 19.5  | -40.9 | 51.8 | 292.1               | 0.0   | 0.29  | 1.0   | 36.9 | 0.0   | -47.1 | 47.2     | 270 | 0.0   | 0.0   | 1.0   | 0.0   | 0.261 | 1.0                 | 36.0 | 1.7   | -47.2 | 47.3 | 272 | 0.0   | 0.0      | 1.0   |  |  |  |  |  |
| 304.7                         | 277.5                         | 278.8                         | 0.125    | 0.0   | 1.0   | 29.5 | 29.4  | -42.4 | 51.7 | 304.7               | 0.0   | 0.178 | 1.0   | 33.3 | 6.7   | -47.5 | 48.1     | 278 | 0.125 | 0.0   | 1.0   | 0.0   | 0.164 | 1.0                 | 32.9 | 7.5   | -47.6 | 48.2 | 279 | 0.125 | 0.0      | 1.0   |  |  |  |  |  |
| 315.3                         | 285.0                         | 286.0                         | 0.25     | 0.0   | 1.0   | 31.5 | 37.4  | -36.8 | 52.6 | 315.3               | 0.0   | 0.087 | 1.0   | 30.2 | 12.8  | -47.8 | 49.6     | 285 | 0.25  | 0.0   | 1.0   | 0.0   | 0.074 | 1.0                 | 29.7 | 13.8  | -47.9 | 49.9 | 286 | 0.25  | 0.0      | 1.0   |  |  |  |  |  |
| 321.7                         | 292.5                         | 293.1                         | 0.375    | 0.0   | 1.0   | 35.8 | 42.2  | -33.2 | 53.7 | 321.7               | 0.009 | 0.0   | 1.0   | 27.1 | 20.2  | -47.5 | 51.7     | 293 | 0.375 | 0.0   | 1.0   | 0.009 | 0.0   | 1.0                 | 27.1 | 20.2  | -47.5 | 51.7 | 293 | 0.375 | 0.0      | 1.0   |  |  |  |  |  |
| 332.5                         | 300.0                         | 300.2                         | 0.5      | 0.0   | 1.0   | 39.2 | 51.1  | -26.4 | 57.5 | 332.5               | 0.079 | 0.0   | 1.0   | 28.5 | 25.9  | -44.7 | 51.7     | 300 | 0.5   | 0.0   | 1.0   | 0.079 | 0.0   | 1.0                 | 28.5 | 25.9  | -44.7 | 51.7 | 300 | 0.5   | 0.0      | 1.0   |  |  |  |  |  |
| 341.3                         | 307.5                         | 307.3                         | 0.625    | 0.0   | 1.0   | 42.2 | 58.2  | -19.6 | 61.5 | 341.3               | 0.164 | 0.0   | 1.0   | 30.1 | 32.0  | -40.8 | 52.0     | 308 | 0.625 | 0.0   | 1.0   | 0.152 | 0.0   | 1.0                 | 30.0 | 31.2  | -41.3 | 51.9 | 307 | 0.625 | 0.0      | 1.0   |  |  |  |  |  |
| 345.8                         | 315.0                         | 314.4                         | 0.75     | 0.0   | 1.0   | 46.2 | 62.8  | -15.8 | 64.8 | 345.8               | 0.246 | 0.0   | 1.0   | 31.5 | 37.1  | -37.0 | 52.5     | 315 | 0.75  | 0.0   | 1.0   | 0.234 | 0.0   | 1.0                 | 31.3 | 36.4  | -37.6 | 52.4 | 314 | 0.75  | 0.0      | 1.0   |  |  |  |  |  |
| 351.1                         | 322.5                         | 321.5                         | 0.875    | 0.0   | 1.0   | 49.0 | 68.3  | -10.6 | 69.1 | 351.1               | 0.39  | 0.0   | 1.0   | 36.2 | 43.3  | -32.5 | 54.2     | 323 | 0.875 | 0.0   | 1.0   | 0.361 | 0.0   | 1.0                 | 35.4 | 41.7  | -33.6 | 53.6 | 321 | 0.875 | 0.0      | 1.0   |  |  |  |  |  |
| 356.0                         | 330.0                         | 328.6                         | 1.0      | 0.0   | 1.0   | 51.4 | 73.9  | -5.1  | 74.1 | 356.0               | 0.471 | 0.0   | 1.0   | 38.4 | 49.1  | -28.2 | 56.6     | 330 | 1.0   | 0.0   | 1.0   | 0.459 | 0.0   | 1.0                 | 38.1 | 48.3  | -28.9 | 56.3 | 329 | 1.0   | 0.0      | 1.0   |  |  |  |  |  |
| 360.1                         | 337.5                         | 335.7                         | 1.0      | 0.0   | 0.875 |      |       |       |      |                     |       |       |       |      |       |       |          |     |       |       |       |       |       |                     |      |       |       |      |     |       |          |       |  |  |  |  |  |

TUB-Prüfvorlage OG37; 48- & 360-stufige Bunttonkreise, Seite 12/20  
Daten Offset-Druck ORS40\_18\_96, Separation *cmyn6\**, D65 und D50

Eingabe:  $rgb_d^*$  setrgbcolor  
Ausgabe:  $cmy6_d^* = f_6(rgb_d^*)$

TÜB-Registrierung: 20110301-OCG37/OCG37L0NP.PDF / .PS  
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rha4ta



Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ |            |            |                 |       |      |                            |      |      |       |                 |     |       |                            |      |      |               |          |                 |     |       |                            |     |       |               |          |           |           |           |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------------|-------|------|----------------------------|------|------|-------|-----------------|-----|-------|----------------------------|------|------|---------------|----------|-----------------|-----|-------|----------------------------|-----|-------|---------------|----------|-----------|-----------|-----------|----|
| Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$                                        |            |            |                 |       |      |                            |      |      |       |                 |     |       |                            |      |      |               |          |                 |     |       |                            |     |       |               |          |           |           |           |    |
| $h_{ab,d}$                                                                                                                                                                                                                          | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ 361Mi |       |      | $LAB^*_d$ 361Mix (x=LabCh) |      |      | $R_d$ | $rgb^*_s$ 361Mi |     |       | $LAB^*_s$ 361Mix (x=LabCh) |      |      | $rgb^*_s$ 50M | $0.0R_s$ | $rgb^*_e$ 361Mi |     |       | $LAB^*_e$ 361Mix (x=LabCh) |     |       | $rgb^*_e$ 50M | $0.0R_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ |    |
| 32                                                                                                                                                                                                                                  | 30         | 25         | 1.0             | 0.0   | 0.01 | 50.7                       | 69.5 | 43.4 | 82.0  | 32              | 1.0 | 0.0   | 0.072                      | 50.8 | 69.6 | 40.2          | 80.4     | 30              | 1.0 | 0.0   | 0.0                        | 0.0 | 0.0   | 0.0           | 0.0      | 0.0       | 0.0       | 0.0       |    |
| 33                                                                                                                                                                                                                                  | 31         | 27         | 1.0             | 0.013 | 0.0  | 51.1                       | 68.6 | 44.5 | 81.7  | 33              | 1.0 | 0.0   | 0.041                      | 50.7 | 69.6 | 41.8          | 81.2     | 31              | 1.0 | 0.017 | 0.0                        | 1.0 | 0.0   | 0.161         | 50.9     | 69.7      | 35.5      | 78.2      | 27 |
| 34                                                                                                                                                                                                                                  | 32         | 28         | 1.0             | 0.032 | 0.0  | 51.7                       | 67.2 | 45.3 | 81.1  | 34              | 1.0 | 0.0   | 0.01                       | 50.7 | 69.5 | 43.4          | 82.0     | 32              | 1.0 | 0.033 | 0.0                        | 1.0 | 0.0   | 0.133         | 50.9     | 69.6      | 37.0      | 78.8      | 28 |
| 35                                                                                                                                                                                                                                  | 33         | 29         | 1.0             | 0.051 | 0.0  | 52.3                       | 65.9 | 46.1 | 80.4  | 35              | 1.0 | 0.013 | 0.0                        | 51.1 | 68.6 | 44.5          | 81.7     | 33              | 1.0 | 0.05  | 0.0                        | 1.0 | 0.0   | 0.102         | 50.8     | 69.6      | 38.6      | 79.6      | 29 |
| 36                                                                                                                                                                                                                                  | 34         | 30         | 1.0             | 0.07  | 0.0  | 53.0                       | 64.5 | 46.9 | 79.7  | 36              | 1.0 | 0.032 | 0.0                        | 51.7 | 67.2 | 45.3          | 81.1     | 34              | 1.0 | 0.067 | 0.0                        | 1.0 | 0.0   | 0.072         | 50.8     | 69.6      | 40.2      | 80.4      | 30 |
| 37                                                                                                                                                                                                                                  | 35         | 31         | 1.0             | 0.089 | 0.0  | 53.6                       | 63.2 | 47.6 | 79.1  | 37              | 1.0 | 0.051 | 0.0                        | 52.3 | 65.9 | 46.1          | 80.4     | 35              | 1.0 | 0.083 | 0.0                        | 1.0 | 0.0   | 0.041         | 50.7     | 69.6      | 41.8      | 81.2      | 31 |
| 38                                                                                                                                                                                                                                  | 36         | 32         | 1.0             | 0.108 | 0.0  | 54.2                       | 61.8 | 48.3 | 78.4  | 38              | 1.0 | 0.07  | 0.0                        | 53.0 | 64.5 | 46.9          | 79.7     | 36              | 1.0 | 0.1   | 0.0                        | 1.0 | 0.0   | 0.01          | 50.7     | 69.5      | 43.4      | 82.0      | 32 |
| 39                                                                                                                                                                                                                                  | 37         | 33         | 1.0             | 0.127 | 0.0  | 54.8                       | 60.4 | 48.9 | 77.8  | 39              | 1.0 | 0.089 | 0.0                        | 53.6 | 63.2 | 47.6          | 79.1     | 37              | 1.0 | 0.117 | 0.0                        | 1.0 | 0.013 | 0.0           | 51.1     | 68.6      | 44.5      | 81.7      | 33 |
| 40                                                                                                                                                                                                                                  | 38         | 34         | 1.0             | 0.144 | 0.0  | 55.4                       | 59.2 | 49.7 | 77.3  | 40              | 1.0 | 0.108 | 0.0                        | 54.2 | 61.8 | 48.3          | 78.4     | 38              | 1.0 | 0.133 | 0.0                        | 1.0 | 0.032 | 0.0           | 51.7     | 67.2      | 45.3      | 81.1      | 34 |
| 41                                                                                                                                                                                                                                  | 39         | 36         | 1.0             | 0.161 | 0.0  | 56.0                       | 57.9 | 50.4 | 76.8  | 41              | 1.0 | 0.127 | 0.0                        | 54.8 | 60.4 | 48.9          | 77.8     | 39              | 1.0 | 0.15  | 0.0                        | 1.0 | 0.07  | 0.0           | 53.0     | 64.5      | 46.9      | 79.7      | 36 |
| 42                                                                                                                                                                                                                                  | 40         | 37         | 1.0             | 0.178 | 0.0  | 56.6                       | 56.7 | 51.0 | 76.3  | 42              | 1.0 | 0.144 | 0.0                        | 55.4 | 59.2 | 49.7          | 77.3     | 40              | 1.0 | 0.167 | 0.0                        | 1.0 | 0.089 | 0.0           | 53.6     | 63.2      | 47.6      | 79.1      | 37 |
| 43                                                                                                                                                                                                                                  | 41         | 38         | 1.0             | 0.194 | 0.0  | 57.2                       | 55.4 | 51.7 | 75.8  | 43              | 1.0 | 0.161 | 0.0                        | 56.0 | 57.9 | 50.4          | 76.8     | 41              | 1.0 | 0.183 | 0.0                        | 1.0 | 0.108 | 0.0           | 54.2     | 61.8      | 48.3      | 78.4      | 38 |
| 44                                                                                                                                                                                                                                  | 42         | 39         | 1.0             | 0.211 | 0.0  | 57.8                       | 54.1 | 52.3 | 75.3  | 44              | 1.0 | 0.178 | 0.0                        | 56.6 | 56.7 | 51.0          | 76.3     | 42              | 1.0 | 0.2   | 0.0                        | 1.0 | 0.127 | 0.0           | 54.8     | 60.4      | 48.9      | 77.8      | 39 |
| 45                                                                                                                                                                                                                                  | 43         | 40         | 1.0             | 0.228 | 0.0  | 58.4                       | 52.9 | 52.9 | 74.8  | 45              | 1.0 | 0.194 | 0.0                        | 57.2 | 55.4 | 51.7          | 75.8     | 43              | 1.0 | 0.217 | 0.0                        | 1.0 | 0.144 | 0.0           | 55.4     | 59.2      | 49.7      | 77.3      | 40 |
| 46                                                                                                                                                                                                                                  | 44         | 41         | 1.0             | 0.245 | 0.0  | 59.0                       | 51.6 | 53.4 | 74.3  | 46              | 1.0 | 0.211 | 0.0                        | 57.8 | 54.1 | 52.3          | 75.3     | 44              | 1.0 | 0.233 | 0.0                        | 1.0 | 0.161 | 0.0           | 56.0     | 57.9      | 50.4      | 76.8      | 41 |
| 47                                                                                                                                                                                                                                  | 45         | 42         | 1.0             | 0.259 | 0.0  | 59.5                       | 50.4 | 54.1 | 73.9  | 47              | 1.0 | 0.228 | 0.0                        | 58.4 | 52.9 | 52.9          | 74.8     | 45              | 1.0 | 0.25  | 0.0                        | 1.0 | 0.178 | 0.0           | 56.6     | 56.7      | 51.0      | 76.3      | 42 |
| 48                                                                                                                                                                                                                                  | 46         | 43         | 1.0             | 0.273 | 0.0  | 60.1                       | 49.3 | 54.8 | 73.7  | 48              | 1.0 | 0.245 | 0.0                        | 59.0 | 51.6 | 53.4          | 74.3     | 46              | 1.0 | 0.267 | 0.0                        | 1.0 | 0.194 | 0.0           | 57.2     | 55.4      | 51.7      | 75.8      | 43 |
| 49                                                                                                                                                                                                                                  | 47         | 44         | 1.0             | 0.287 | 0.0  | 60.7                       | 48.2 | 55.5 | 73.5  | 49              | 1.0 | 0.259 | 0.0                        | 59.5 | 50.4 | 54.1          | 73.9     | 47              | 1.0 | 0.283 | 0.0                        | 1.0 | 0.211 | 0.0           | 57.8     | 54.1      | 52.3      | 75.3      | 44 |
| 50                                                                                                                                                                                                                                  | 48         | 46         | 1.0             | 0.3   | 0.0  | 61.2                       | 47.1 | 56.1 | 73.3  | 50              | 1.0 | 0.273 | 0.0                        | 60.1 | 49.3 | 54.8          | 73.7     | 48              | 1.0 | 0.3   | 0.0                        | 1.0 | 0.245 | 0.0           | 59.0     | 51.6      | 53.4      | 74.3      | 46 |
| 51                                                                                                                                                                                                                                  | 49         | 47         | 1.0             | 0.314 | 0.0  | 61.8                       | 46.0 | 56.8 | 73.0  | 51              | 1.0 | 0.287 | 0.0                        | 60.7 | 48.2 | 55.5          | 73.5     | 49              | 1.0 | 0.317 | 0.0                        | 1.0 | 0.259 | 0.0           | 59.5     | 50.4      | 54.1      | 73.9      | 47 |
| 52                                                                                                                                                                                                                                  | 50         | 48         | 1.0             | 0.327 | 0.0  | 62.3                       | 44.8 | 57.4 | 72.8  | 52              | 1.0 | 0.3   | 0.0                        | 61.2 | 47.1 | 56.1          | 73.3     | 50              | 1.0 | 0.333 | 0.0                        | 1.0 | 0.273 | 0.0           | 60.1     | 49.3      | 54.8      | 73.7      | 48 |
| 53                                                                                                                                                                                                                                  | 51         | 49         | 1.0             | 0.341 | 0.0  | 62.9                       | 43.7 | 58.0 | 72.6  | 53              | 1.0 | 0.314 | 0.0                        | 61.8 | 46.0 | 56.8          | 73.0     | 51              | 1.0 | 0.35  | 0.0                        | 1.0 | 0.287 | 0.0           | 60.7     | 48.2      | 55.5      | 73.5      | 49 |
| 54                                                                                                                                                                                                                                  | 52         | 50         | 1.0             | 0.355 | 0.0  | 63.5                       | 42.5 | 58.5 | 72.4  | 54              | 1.0 | 0.327 | 0.0                        | 62.3 | 44.8 | 57.4          | 72.8     | 52              | 1.0 | 0.367 | 0.0                        | 1.0 | 0.3   | 0.0           | 61.2     | 47.1      | 56.1      | 73.3      | 50 |
| 55                                                                                                                                                                                                                                  | 53         | 51         | 1.0             | 0.368 | 0.0  | 64.0                       | 41.4 | 59.1 | 72.1  | 55              | 1.0 | 0.341 | 0.0                        | 62.9 | 43.7 | 58.0          | 72.6     | 53              | 1.0 | 0.383 | 0.0                        | 1.0 | 0.314 | 0.0           | 61.8     | 46.0      | 56.8      | 73.0      | 51 |
| 56                                                                                                                                                                                                                                  | 54         | 52         | 1.0             | 0.382 | 0.0  | 64.6                       | 40.3 | 59.7 | 72.0  | 56              | 1.0 | 0.355 | 0.0                        | 63.5 | 42.5 | 58.5          | 72.4     | 54              | 1.0 | 0.4   | 0.0                        | 1.0 | 0.327 | 0.0           | 62.3     | 44.8      | 57.4      | 72.8      | 52 |
| 57                                                                                                                                                                                                                                  | 55         | 53         | 1.0             | 0.395 | 0.0  | 65.2                       | 39.2 | 60.3 | 71.9  | 57              | 1.0 | 0.368 | 0.0                        | 64.0 | 41.4 | 59.1          | 72.1     | 55              | 1.0 | 0.417 | 0.0                        | 1.0 | 0.341 | 0.0           | 62.9     | 43.7      | 58.0      | 72.6      | 53 |
| 58                                                                                                                                                                                                                                  | 56         | 54         | 1.0             | 0.408 | 0.0  | 65.7                       | 38.1 | 61.0 | 71.9  | 58              | 1.0 | 0.382 | 0.0                        | 64.6 | 40.3 | 59.7          | 72.0     | 56              | 1.0 | 0.433 | 0.0                        | 1.0 | 0.355 | 0.0           | 63.5     | 42.5      | 58.5      | 72.4      | 54 |
| 59                                                                                                                                                                                                                                  | 57         | 56         | 1.0             | 0.421 | 0.0  | 66.3                       | 37.0 | 61.6 | 71.8  | 59              | 1.0 | 0.395 | 0.0                        | 65.2 | 39.2 | 60.3          | 71.9     | 57              | 1.0 | 0.45  | 0.0                        | 1.0 | 0.382 | 0.0           | 64.6     | 40.3      | 59.7      | 72.0      | 56 |
| 60                                                                                                                                                                                                                                  | 58         | 57         | 1.0             | 0.434 | 0.0  | 66.9                       | 35.9 | 62.2 | 71.8  | 60              | 1.0 | 0.408 | 0.0                        | 65.7 | 38.1 | 61.0          | 71.9     | 58              | 1.0 | 0.467 | 0.0                        | 1.0 | 0.395 | 0.0           | 65.2     | 39.2      | 60.3      | 71.9      | 57 |
| 61                                                                                                                                                                                                                                  | 59         | 58         | 1.0             | 0.447 | 0.0  | 67.5                       | 34.8 | 62.8 | 71.7  | 61              | 1.0 | 0.421 | 0.0                        | 66.3 | 37.0 | 61.6          | 71.8     | 59              | 1.0 | 0.483 | 0.0                        | 1.0 | 0.408 | 0.0           | 65.7     | 38.1      | 61.0      | 71.9      | 58 |
| 62                                                                                                                                                                                                                                  | 60         | 59         | 1.0             | 0.46  | 0.0  | 68.0                       | 33.7 | 63.3 | 71.7  | 62              | 1.0 | 0.434 | 0.0                        | 66.9 | 35.9 | 62.2          | 71.8     | 60              | 1.0 | 0.5   | 0.0                        | 1.0 | 0.421 | 0.0           | 66.3     | 37.0      | 61.6      | 71.8      | 59 |
| 63                                                                                                                                                                                                                                  | 61         | 60         | 1.0             | 0.473 | 0.0  | 68.6                       | 32.5 | 63.8 | 71.7  | 63              | 1.0 | 0.447 | 0.0                        | 67.5 | 34.8 | 62.8          | 71.7     | 61              | 1.0 | 0.517 | 0.0                        | 1.0 | 0.434 | 0.0           | 66.9     | 35.9      | 62.2      | 71.8      | 60 |
| 64                                                                                                                                                                                                                                  | 62         | 61         | 1.0             | 0.486 | 0.0  | 69.2                       | 31.4 | 64.4 | 71.6  | 64              | 1.0 | 0.46  | 0.0                        | 68.0 | 33.7 | 63.3          | 71.7     | 62              | 1.0 | 0.533 | 0.0                        | 1.0 | 0.447 | 0.0           | 67.5     | 34.8      | 62.8      | 71.7      | 61 |
| 65                                                                                                                                                                                                                                  | 63         | 62         | 1.0             | 0.499 | 0.0  | 69.8                       | 30.2 | 64.9 | 71.6  | 65              | 1.0 | 0.473 | 0.0                        | 68.6 | 32.5 | 63.8          | 71.7     | 63              | 1.0 | 0.55  | 0.0                        | 1.0 | 0.46  | 0.0           | 68.0     | 33.7      | 63.3      | 71.7      | 62 |
| 66                                                                                                                                                                                                                                  | 64         | 63         | 1.0             | 0.513 | 0.0  | 70.4                       | 29.2 | 65.6 | 71.6  | 66              | 1.0 | 0.486 | 0.0                        | 69.2 | 31.4 | 64.4          | 71.6     | 64              | 1.0 | 0.567 | 0.0                        | 1.0 | 0.473 | 0.0           | 68.6     | 32.5      | 63.8      | 71.7      | 63 |
| 67                                                                                                                                                                                                                                  | 65         | 64         | 1.0             | 0.526 | 0.0  | 71.0                       | 28.2 | 66.3 | 72.1  | 67              | 1.0 | 0.499 | 0.0                        | 69.8 | 30.2 | 64.9          | 71.6     | 65              | 1.0 | 0.583 | 0.0                        | 1.0 | 0.486 | 0.0           | 69.2     | 31.4      | 64.4      | 71.6      | 64 |
| 68                                                                                                                                                                                                                                  | 66         | 66         | 1.0             | 0.54  | 0.0  | 71.6                       | 27.1 | 67.1 | 72.3  | 68              | 1.0 | 0.513 | 0.0                        | 70.4 | 29.2 | 65.6          | 71.6     | 66              | 1.0 | 0.6   | 0.0                        | 1.0 | 0.513 | 0.0           | 70.4     | 29.2      | 65.6      | 71.8      | 66 |
| 69                                                                                                                                                                                                                                  | 67         | 67         | 1.0             | 0.554 | 0.0  | 72.3                       | 26.0 | 67.8 | 72.6  | 69              | 1.0 | 0.526 | 0.0                        | 71.0 | 28.2 | 66.3          | 72.1     | 67              | 1.0 | 0.617 | 0.0                        | 1.0 | 0.526 | 0.0           | 71.0     | 28.2      | 66.3      | 72.1      | 67 |

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmy <sup>n</sup> *6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d}$ = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6 |            |            |                   |       |     |      |                              |      |      |     |                  |       |     |      |                             |      |      |     |                |       |     |       |                   |     |      |       |                              |      |     |       |                |     |       |       |           |           |           |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|-------|-----|------|------------------------------|------|------|-----|------------------|-------|-----|------|-----------------------------|------|------|-----|----------------|-------|-----|-------|-------------------|-----|------|-------|------------------------------|------|-----|-------|----------------|-----|-------|-------|-----------|-----------|-----------|--|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                                    | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ dd361Mi |       |     |      | $LAB^*_d$ dd361Mix (x=LabCh) |      |      |     | $rgb^*_d$ s361Mi |       |     |      | $LAB^*_d$ s361Mix (x=LabCh) |      |      |     | $rgb^*_s$ s50M |       |     |       | $rgb^*_e$ de361Mi |     |      |       | $LAB^*_e$ de361Mix (x=LabCh) |      |     |       | $rgb^*_e$ e50M |     |       |       | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ |  |
| 77                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75         | 76         | 1.0               | 0.672 | 0.0 | 77.6 | 16.9                         | 73.4 | 75.3 | 77  | 1.0              | 0.637 | 0.0 | 76.1 | 19.2                        | 71.8 | 74.4 | 75  | 1.0            | 0.75  | 0.0 | 1.0   | 0.654             | 0.0 | 76.9 | 18.1  | 72.6                         | 74.8 | 76  | 1.0   | 0.767          | 0.0 | 1.0   | 0.672 | 0.0       |           |           |  |
| 78                                                                                                                                                                                                                                                                                                                                                                                                                                            | 76         | 77         | 1.0               | 0.689 | 0.0 | 78.3 | 15.8                         | 74.1 | 75.8 | 78  | 1.0              | 0.654 | 0.0 | 76.9 | 18.1                        | 72.6 | 74.8 | 76  | 1.0            | 0.767 | 0.0 | 1.0   | 0.672             | 0.0 | 77.6 | 16.9  | 73.4                         | 75.3 | 77  | 1.0   | 0.783          | 0.0 | 1.0   | 0.689 | 0.0       |           |           |  |
| 79                                                                                                                                                                                                                                                                                                                                                                                                                                            | 77         | 78         | 1.0               | 0.706 | 0.0 | 79.1 | 14.5                         | 74.8 | 76.2 | 79  | 1.0              | 0.672 | 0.0 | 77.6 | 16.9                        | 73.4 | 75.3 | 77  | 1.0            | 0.783 | 0.0 | 1.0   | 0.689             | 0.0 | 78.3 | 15.8  | 74.1                         | 75.8 | 78  | 1.0   | 0.8            | 0.0 | 1.0   | 0.706 | 0.0       |           |           |  |
| 80                                                                                                                                                                                                                                                                                                                                                                                                                                            | 78         | 79         | 1.0               | 0.723 | 0.0 | 79.8 | 13.3                         | 75.6 | 76.7 | 80  | 1.0              | 0.689 | 0.0 | 78.3 | 15.8                        | 74.1 | 75.8 | 78  | 1.0            | 0.8   | 0.0 | 1.0   | 0.706             | 0.0 | 79.1 | 14.5  | 74.8                         | 76.2 | 79  | 1.0   | 0.817          | 0.0 | 1.0   | 0.723 | 0.0       |           |           |  |
| 81                                                                                                                                                                                                                                                                                                                                                                                                                                            | 79         | 80         | 1.0               | 0.74  | 0.0 | 80.5 | 12.1                         | 76.2 | 77.2 | 81  | 1.0              | 0.706 | 0.0 | 79.1 | 14.5                        | 74.8 | 76.2 | 79  | 1.0            | 0.817 | 0.0 | 1.0   | 0.723             | 0.0 | 79.8 | 13.3  | 75.6                         | 76.7 | 80  | 1.0   | 0.933          | 0.0 | 1.0   | 0.74  | 0.0       |           |           |  |
| 82                                                                                                                                                                                                                                                                                                                                                                                                                                            | 80         | 81         | 1.0               | 0.759 | 0.0 | 81.3 | 10.8                         | 77.0 | 77.8 | 82  | 1.0              | 0.723 | 0.0 | 79.8 | 13.3                        | 75.6 | 76.7 | 80  | 1.0            | 0.933 | 0.0 | 1.0   | 0.74              | 0.0 | 80.5 | 12.1  | 76.2                         | 77.2 | 81  | 1.0   | 0.95           | 0.0 | 1.0   | 0.759 | 0.0       |           |           |  |
| 83                                                                                                                                                                                                                                                                                                                                                                                                                                            | 81         | 82         | 1.0               | 0.779 | 0.0 | 82.1 | 9.6                          | 77.9 | 78.5 | 83  | 1.0              | 0.74  | 0.0 | 80.5 | 12.1                        | 76.2 | 77.2 | 81  | 1.0            | 0.95  | 0.0 | 1.0   | 0.759             | 0.0 | 81.3 | 10.8  | 77.0                         | 77.8 | 82  | 1.0   | 0.967          | 0.0 | 1.0   | 0.779 | 0.0       |           |           |  |
| 84                                                                                                                                                                                                                                                                                                                                                                                                                                            | 82         | 83         | 1.0               | 0.8   | 0.0 | 82.9 | 8.3                          | 78.8 | 79.2 | 84  | 1.0              | 0.759 | 0.0 | 81.3 | 10.8                        | 77.0 | 77.8 | 82  | 1.0            | 0.967 | 0.0 | 1.0   | 0.779             | 0.0 | 82.1 | 9.6   | 77.9                         | 78.5 | 83  | 1.0   | 0.983          | 0.0 | 1.0   | 0.8   | 0.0       |           |           |  |
| 85                                                                                                                                                                                                                                                                                                                                                                                                                                            | 83         | 85         | 1.0               | 0.821 | 0.0 | 83.8 | 7.0                          | 79.6 | 79.9 | 85  | 1.0              | 0.779 | 0.0 | 82.1 | 9.6                         | 77.9 | 78.5 | 83  | 1.0            | 0.983 | 0.0 | 1.0   | 0.8               | 0.0 | 83.8 | 7.0   | 79.6                         | 79.9 | 85  | 1.0   | 0.99           | 0.0 | 1.0   | 0.821 | 0.0       |           |           |  |
| 86                                                                                                                                                                                                                                                                                                                                                                                                                                            | 84         | 86         | 1.0               | 0.842 | 0.0 | 84.6 | 5.6                          | 80.4 | 80.6 | 86  | 1.0              | 0.8   | 0.0 | 82.9 | 8.3                         | 78.8 | 79.2 | 84  | 1.0            | 0.99  | 0.0 | 1.0   | 0.9               | 0.0 | 84.6 | 5.6   | 80.4                         | 80.6 | 86  | 1.0   | 0.99           | 0.0 | 1.0   | 0.842 | 0.0       |           |           |  |
| 87                                                                                                                                                                                                                                                                                                                                                                                                                                            | 85         | 87         | 1.0               | 0.863 | 0.0 | 85.4 | 4.3                          | 81.2 | 81.3 | 87  | 1.0              | 0.821 | 0.0 | 83.8 | 7.0                         | 79.6 | 79.9 | 85  | 1.0            | 0.99  | 0.0 | 1.0   | 0.917             | 0.0 | 85.4 | 4.3   | 81.2                         | 81.3 | 87  | 1.0   | 0.99           | 0.0 | 1.0   | 0.863 | 0.0       |           |           |  |
| 88                                                                                                                                                                                                                                                                                                                                                                                                                                            | 86         | 88         | 1.0               | 0.885 | 0.0 | 86.3 | 2.9                          | 82.2 | 82.2 | 88  | 1.0              | 0.842 | 0.0 | 84.6 | 5.6                         | 80.4 | 80.6 | 86  | 1.0            | 0.99  | 0.0 | 1.0   | 0.933             | 0.0 | 86.3 | 2.9   | 82.2                         | 82.2 | 88  | 1.0   | 0.99           | 0.0 | 1.0   | 0.885 | 0.0       |           |           |  |
| 89                                                                                                                                                                                                                                                                                                                                                                                                                                            | 87         | 89         | 1.0               | 0.909 | 0.0 | 87.3 | 1.5                          | 83.4 | 83.4 | 89  | 1.0              | 0.863 | 0.0 | 85.4 | 4.3                         | 81.2 | 81.3 | 87  | 1.0            | 0.99  | 0.0 | 1.0   | 0.95              | 0.0 | 87.3 | 1.5   | 83.4                         | 83.4 | 89  | 1.0   | 0.99           | 0.0 | 1.0   | 0.909 | 0.0       |           |           |  |
| 90                                                                                                                                                                                                                                                                                                                                                                                                                                            | 88         | 90         | 1.0               | 0.934 | 0.0 | 88.3 | 0.0                          | 84.6 | 84.6 | 90  | 1.0              | 0.885 | 0.0 | 86.3 | 2.9                         | 82.2 | 82.2 | 88  | 1.0            | 0.99  | 0.0 | 1.0   | 0.967             | 0.0 | 88.3 | 0.0   | 84.6                         | 84.6 | 90  | 1.0   | 0.99           | 0.0 | 1.0   | 0.934 | 0.0       |           |           |  |
| 91                                                                                                                                                                                                                                                                                                                                                                                                                                            | 89         | 91         | 1.0               | 0.958 | 0.0 | 89.3 | -1.4                         | 85.8 | 85.8 | 91  | 1.0              | 0.909 | 0.0 | 87.3 | 1.5                         | 83.4 | 83.4 | 89  | 1.0            | 0.99  | 0.0 | 1.0   | 0.983             | 0.0 | 89.3 | -1.4  | 85.8                         | 85.8 | 91  | 1.0   | 0.99           | 0.0 | 1.0   | 0.958 | 0.0       |           |           |  |
| 92                                                                                                                                                                                                                                                                                                                                                                                                                                            | 90         | 92         | 1.0               | 0.983 | 0.0 | 90.3 | -2.9                         | 86.9 | 87.0 | 92  | 1.0              | 0.934 | 0.0 | 88.3 | 0.0                         | 84.6 | 84.6 | 90  | 1.0            | 0.99  | 0.0 | 1.0   | 0.983             | 0.0 | 90.3 | -2.9  | 86.9                         | 87.0 | 92  | 1.0   | 0.99           | 0.0 | 1.0   | 0.983 | 0.0       |           |           |  |
| 93                                                                                                                                                                                                                                                                                                                                                                                                                                            | 91         | 93         | 0.99              | 1.0   | 0.0 | 90.7 | -4.5                         | 87.4 | 87.5 | 93  | 1.0              | 0.958 | 0.0 | 89.3 | -1.4                        | 85.8 | 85.8 | 91  | 0.983          | 1.0   | 0.0 | 0.99  | 1.0               | 0.0 | 90.7 | -4.5  | 87.4                         | 87.5 | 93  | 0.983 | 1.0            | 0.0 | 0.99  | 1.0   | 0.0       |           |           |  |
| 94                                                                                                                                                                                                                                                                                                                                                                                                                                            | 92         | 95         | 0.957             | 1.0   | 0.0 | 89.6 | -5.9                         | 85.9 | 86.1 | 94  | 1.0              | 0.983 | 0.0 | 90.3 | -2.9                        | 86.9 | 87.0 | 92  | 0.967          | 1.0   | 0.0 | 0.923 | 1.0               | 0.0 | 88.6 | -7.3  | 84.5                         | 84.8 | 95  | 0.967 | 1.0            | 0.0 | 0.923 | 1.0   | 0.0       |           |           |  |
| 95                                                                                                                                                                                                                                                                                                                                                                                                                                            | 93         | 96         | 0.923             | 1.0   | 0.0 | 88.6 | -7.3                         | 84.5 | 84.8 | 95  | 0.99             | 1.0   | 0.0 | 90.7 | -4.5                        | 87.4 | 87.5 | 93  | 0.95           | 1.0   | 0.0 | 0.89  | 1.0               | 0.0 | 87.5 | -8.6  | 83.1                         | 83.5 | 96  | 0.95  | 1.0            | 0.0 | 0.89  | 1.0   | 0.0       |           |           |  |
| 96                                                                                                                                                                                                                                                                                                                                                                                                                                            | 94         | 97         | 0.89              | 1.0   | 0.0 | 87.5 | -8.6                         | 83.1 | 83.5 | 96  | 0.957            | 1.0   | 0.0 | 89.6 | -5.9                        | 85.9 | 86.1 | 94  | 0.933          | 1.0   | 0.0 | 0.855 | 1.0               | 0.0 | 86.4 | -9.9  | 81.8                         | 82.4 | 97  | 0.933 | 1.0            | 0.0 | 0.855 | 1.0   | 0.0       |           |           |  |
| 97                                                                                                                                                                                                                                                                                                                                                                                                                                            | 95         | 98         | 0.855             | 1.0   | 0.0 | 86.4 | -9.9                         | 81.8 | 82.4 | 97  | 0.923            | 1.0   | 0.0 | 88.6 | -7.3                        | 84.5 | 84.8 | 95  | 0.917          | 1.0   | 0.0 | 0.82  | 1.0               | 0.0 | 85.3 | -11.2 | 80.7                         | 81.5 | 98  | 0.917 | 1.0            | 0.0 | 0.82  | 1.0   | 0.0       |           |           |  |
| 98                                                                                                                                                                                                                                                                                                                                                                                                                                            | 96         | 99         | 0.82              | 1.0   | 0.0 | 85.3 | -11.2                        | 80.7 | 81.5 | 98  | 0.89             | 1.0   | 0.0 | 87.5 | -8.6                        | 83.1 | 83.5 | 96  | 0.9            | 1.0   | 0.0 | 0.785 | 1.0               | 0.0 | 84.2 | -12.5 | 79.6                         | 80.6 | 99  | 0.9   | 1.0            | 0.0 | 0.785 | 1.0   | 0.0       |           |           |  |
| 99                                                                                                                                                                                                                                                                                                                                                                                                                                            | 97         | 100        | 0.785             | 1.0   | 0.0 | 84.2 | -12.5                        | 79.6 | 80.6 | 99  | 0.855            | 1.0   | 0.0 | 86.4 | -9.9                        | 81.8 | 82.4 | 97  | 0.883          | 1.0   | 0.0 | 0.75  | 1.0               | 0.0 | 83.2 | -13.7 | 78.5                         | 79.7 | 100 | 0.883 | 1.0            | 0.0 | 0.75  | 1.0   | 0.0       |           |           |  |
| 100                                                                                                                                                                                                                                                                                                                                                                                                                                           | 98         | 102        | 0.75              | 1.0   | 0.0 | 83.2 | -13.7                        | 78.5 | 79.7 | 100 | 0.82             | 1.0   | 0.0 | 85.3 | -11.2                       | 80.7 | 81.5 | 98  | 0.867          | 1.0   | 0.0 | 0.714 | 1.0               | 0.0 | 81.6 | -15.9 | 75.4                         | 77.1 | 102 | 0.867 | 1.0            | 0.0 | 0.714 | 1.0   | 0.0       |           |           |  |
| 101                                                                                                                                                                                                                                                                                                                                                                                                                                           | 99         | 103        | 0.732             | 1.0   | 0.0 | 82.4 | -14.9                        | 77.0 | 78.4 | 101 | 0.785            | 1.0   | 0.0 | 84.2 | -12.5                       | 79.6 | 80.6 | 99  | 0.85           | 1.0   | 0.0 | 0.696 | 1.0               | 0.0 | 80.9 | -17.0 | 73.9                         | 75.8 | 103 | 0.85  | 1.0            | 0.0 | 0.696 | 1.0   | 0.0       |           |           |  |
| 102                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100        | 104        | 0.714             | 1.0   | 0.0 | 81.6 | -15.9                        | 75.4 | 77.1 | 102 | 0.75             | 1.0   | 0.0 | 83.2 | -13.7                       | 78.5 | 79.7 | 100 | 0.833          | 1.0   | 0.0 | 0.678 | 1.0               | 0.0 | 80.1 | -17.9 | 72.3                         | 74.6 | 104 | 0.833 | 1.0            | 0.0 | 0.678 | 1.0   | 0.0       |           |           |  |
| 103                                                                                                                                                                                                                                                                                                                                                                                                                                           | 101        | 105        | 0.696             | 1.0   | 0.0 | 80.9 | -17.0                        | 73.9 | 75.8 | 103 | 0.732            | 1.0   | 0.0 | 82.4 | -14.9                       | 77.0 | 78.4 | 101 | 0.817          | 1.0   | 0.0 | 0.66  | 1.0               | 0.0 | 79.3 | -18.9 | 70.8                         | 73.3 | 105 | 0.817 | 1.0            | 0.0 | 0.66  | 1.0   | 0.0       |           |           |  |
| 104                                                                                                                                                                                                                                                                                                                                                                                                                                           | 102        | 106        | 0.678             | 1.0   | 0.0 | 80.1 | -17.9                        | 72.3 | 74.6 | 104 | 0.714            | 1.0   | 0.0 | 81.6 | -15.9                       | 75.4 | 77.1 | 102 | 0.8            | 1.0   | 0.0 | 0.642 | 1.0               | 0.0 | 78.6 | -19.7 | 69.2                         | 72.0 | 106 | 0.8   | 1.0            | 0.0 | 0.642 | 1.0   | 0.0       |           |           |  |
| 105                                                                                                                                                                                                                                                                                                                                                                                                                                           | 103        | 107        | 0.66              | 1.0   | 0.0 | 79.3 | -18.9                        | 70.8 | 73.3 | 105 | 0.696            | 1.0   | 0.0 | 80.9 | -17.0                       | 73.9 | 75.8 | 103 | 0.783          | 1.0   | 0.0 | 0.624 | 1.0               | 0.0 | 77.8 | -20.6 | 67.7                         | 70.7 | 107 | 0.783 | 1.0            | 0.0 | 0.624 | 1.0   | 0.0       |           |           |  |
| 106                                                                                                                                                                                                                                                                                                                                                                                                                                           | 104        | 109        | 0.642             | 1.0   | 0.0 | 78.6 | -19.7                        | 69.2 | 72.0 | 106 | 0.678            | 1.0   | 0.0 | 80.1 | -17.9                       | 72.3 | 74.6 | 104 | 0.767          | 1.0   | 0.0 | 0.589 | 1.0               | 0.0 | 76.6 | -22.6 | 65.9                         | 69.7 | 109 | 0.767 | 1.0            | 0.0 | 0.589 | 1.0   | 0.0       |           |           |  |
| 107                                                                                                                                                                                                                                                                                                                                                                                                                                           | 105        | 110        | 0.624             | 1.0   | 0.0 | 77.8 | -20.6                        | 67.7 | 70.7 | 107 | 0.66             | 1.0   | 0.0 | 79.3 | -18.9                       | 70.8 | 73.3 | 105 | 0.75           | 1.0   | 0.0 | 0.572 | 1.0               | 0.0 | 75.9 | -23.5 | 65.0                         | 69.1 | 110 | 0.75  | 1.0            | 0.0 | 0.572 | 1.0   | 0.0       |           |           |  |
| 108                                                                                                                                                                                                                                                                                                                                                                                                                                           | 106        | 111        | 0.607             | 1.0   | 0.0 | 77.2 | -21.6                        | 66.8 | 70.2 | 108 | 0.642            | 1.0   | 0.0 | 78.6 | -19.7                       | 69.2 | 72.0 | 106 | 0.733          | 1.0   | 0.0 | 0.554 | 1.0               | 0.0 | 75.3 | -24.5 | 64.0                         | 68.6 | 111 | 0.733 | 1.0            | 0.0 | 0.554 | 1.0   | 0.0       |           |           |  |
| 109                                                                                                                                                                                                                                                                                                                                                                                                                                           | 107        | 112        | 0.589             | 1.0   | 0.0 | 76.6 | -22.6                        | 65.9 | 69.7 | 109 | 0.624            | 1.0   | 0.0 | 77.8 | -20.6                       | 67.7 | 70.7 | 107 | 0.717          | 1.0   | 0.0 | 0.537 | 1.0               | 0.0 | 74.6 | -25.4 | 63.1                         | 68.1 | 112 | 0.717 | 1.0            | 0.0 | 0.537 | 1.0   | 0.0       |           |           |  |
| 110                                                                                                                                                                                                                                                                                                                                                                                                                                           | 108        | 113        | 0.572             | 1.0   | 0.0 | 75.9 | -23.5                        | 65.0 | 69.1 | 110 | 0.607            | 1.0   | 0.0 | 77.2 | -21.6                       | 66.8 | 70.2 | 108 | 0.7            | 1.0   | 0.0 | 0.519 | 1.0               | 0.0 | 74.0 | -26.3 | 62.1                         | 67.5 | 113 | 0.7   | 1.0            | 0.0 | 0.519 | 1.0   | 0.0       |           |           |  |
| 111                                                                                                                                                                                                                                                                                                                                                                                                                                           | 109        | 114        | 0.554             | 1.0   | 0.0 | 75.3 | -24.5                        | 64.0 | 68.6 | 111 | 0.589            | 1.0   | 0.0 | 76.6 | -22.6                       | 65.9 | 69.7 | 109 | 0.683          |       |     |       |                   |     |      |       |                              |      |     |       |                |     |       |       |           |           |           |  |

OG370-7N, Seite der Serie 14/20, RX0, D50, XYZnw=3.4, 3.5, 2.8, 87.2, 90.7, 72.4, LAB\*nw=22.0, 0.6, 0.5, 96.3, -0.4, 2.2, nicht adaptiert

Ausgabe: Offsetdruck ORS40\_18\_96; Separation cmykn6\*, D65 und D50, Seite 14/20

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |                   |     |       |      |                              |      |      |     |                  |     |       |      |                             |      |      |     |                |     |     |       |                  |       |       |       |                             |      |      |       |                |     |     |       |           |           |           |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|-----|-------|------|------------------------------|------|------|-----|------------------|-----|-------|------|-----------------------------|------|------|-----|----------------|-----|-----|-------|------------------|-------|-------|-------|-----------------------------|------|------|-------|----------------|-----|-----|-------|-----------|-----------|-----------|-----------|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                         | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ dd361Mi |     |       |      | $LAB^*_d$ dd361Mix (x=LabCh) |      |      |     | $rgb^*_d$ s361Mi |     |       |      | $LAB^*_d$ s361Mix (x=LabCh) |      |      |     | $rgb^*_d$ s50M |     |     |       | $rgb^*_d$ e361Mi |       |       |       | $LAB^*_d$ e361Mix (x=LabCh) |      |      |       | $rgb^*_d$ e50M |     |     |       | $rgb^*_d$ | $rgb^*_d$ | $rgb^*_d$ | $rgb^*_d$ |
| 122                                                                                                                                                                                                                                                                                                                                                                                                                                | 120        | 127        | 0.377             | 1.0 | 0.0   | 68.6 | -34.3                        | 55.0 | 64.9 | 122 | 0.408            | 1.0 | 0.0   | 69.8 | -32.6                       | 56.6 | 65.4 | 120 | 0.5            | 1.0 | 0.0 | 0.335 | 1.0              | 0.0   | 66.5  | -38.3 | 50.9                        | 63.7 | 127  | 0.5   | 1.0            | 0.0 |     |       |           |           |           |           |
| 123                                                                                                                                                                                                                                                                                                                                                                                                                                | 121        | 128        | 0.368             | 1.0 | 0.0   | 68.2 | -35.1                        | 54.2 | 64.6 | 123 | 0.393            | 1.0 | 0.0   | 69.2 | -33.5                       | 55.8 | 65.1 | 121 | 0.483          | 1.0 | 0.0 | 0.327 | 1.0              | 0.0   | 66.1  | -39.0 | 50.0                        | 63.5 | 128  | 0.483 | 1.0            | 0.0 |     |       |           |           |           |           |
| 124                                                                                                                                                                                                                                                                                                                                                                                                                                | 122        | 130        | 0.36              | 1.0 | 0.0   | 67.8 | -35.9                        | 53.4 | 64.4 | 124 | 0.377            | 1.0 | 0.0   | 68.6 | -34.3                       | 55.0 | 64.9 | 122 | 0.467          | 1.0 | 0.0 | 0.31  | 1.0              | 0.0   | 65.2  | -40.4 | 48.3                        | 63.0 | 130  | 0.467 | 1.0            | 0.0 |     |       |           |           |           |           |
| 125                                                                                                                                                                                                                                                                                                                                                                                                                                | 123        | 131        | 0.351             | 1.0 | 0.0   | 67.3 | -36.7                        | 52.6 | 64.2 | 125 | 0.368            | 1.0 | 0.0   | 68.2 | -35.1                       | 54.2 | 64.6 | 123 | 0.45           | 1.0 | 0.0 | 0.302 | 1.0              | 0.0   | 64.8  | -41.1 | 47.4                        | 62.8 | 131  | 0.45  | 1.0            | 0.0 |     |       |           |           |           |           |
| 126                                                                                                                                                                                                                                                                                                                                                                                                                                | 124        | 132        | 0.343             | 1.0 | 0.0   | 66.9 | -37.5                        | 51.7 | 64.0 | 126 | 0.36             | 1.0 | 0.0   | 67.8 | -35.9                       | 53.4 | 64.4 | 124 | 0.433          | 1.0 | 0.0 | 0.293 | 1.0              | 0.0   | 64.4  | -41.8 | 46.5                        | 62.6 | 132  | 0.433 | 1.0            | 0.0 |     |       |           |           |           |           |
| 127                                                                                                                                                                                                                                                                                                                                                                                                                                | 125        | 133        | 0.335             | 1.0 | 0.0   | 66.5 | -38.3                        | 50.9 | 63.7 | 127 | 0.351            | 1.0 | 0.0   | 67.3 | -36.7                       | 52.6 | 64.2 | 125 | 0.417          | 1.0 | 0.0 | 0.285 | 1.0              | 0.0   | 63.9  | -42.4 | 45.6                        | 62.4 | 133  | 0.417 | 1.0            | 0.0 |     |       |           |           |           |           |
| 128                                                                                                                                                                                                                                                                                                                                                                                                                                | 126        | 134        | 0.327             | 1.0 | 0.0   | 66.1 | -39.0                        | 50.0 | 63.5 | 128 | 0.343            | 1.0 | 0.0   | 66.9 | -37.5                       | 51.7 | 64.0 | 126 | 0.4            | 1.0 | 0.0 | 0.277 | 1.0              | 0.0   | 63.5  | -43.1 | 44.7                        | 62.1 | 134  | 0.4   | 1.0            | 0.0 |     |       |           |           |           |           |
| 129                                                                                                                                                                                                                                                                                                                                                                                                                                | 127        | 135        | 0.318             | 1.0 | 0.0   | 65.6 | -39.7                        | 49.2 | 63.3 | 129 | 0.335            | 1.0 | 0.0   | 66.5 | -38.3                       | 50.9 | 63.7 | 127 | 0.383          | 1.0 | 0.0 | 0.269 | 1.0              | 0.0   | 63.1  | -43.7 | 43.8                        | 61.9 | 135  | 0.383 | 1.0            | 0.0 |     |       |           |           |           |           |
| 130                                                                                                                                                                                                                                                                                                                                                                                                                                | 128        | 137        | 0.31              | 1.0 | 0.0   | 65.2 | -40.4                        | 48.3 | 63.0 | 130 | 0.327            | 1.0 | 0.0   | 66.1 | -39.0                       | 50.0 | 63.5 | 128 | 0.367          | 1.0 | 0.0 | 0.252 | 1.0              | 0.0   | 62.2  | -44.8 | 41.9                        | 61.4 | 137  | 0.367 | 1.0            | 0.0 |     |       |           |           |           |           |
| 131                                                                                                                                                                                                                                                                                                                                                                                                                                | 129        | 138        | 0.302             | 1.0 | 0.0   | 64.8 | -41.1                        | 47.4 | 62.8 | 131 | 0.318            | 1.0 | 0.0   | 65.6 | -39.7                       | 49.2 | 63.3 | 129 | 0.35           | 1.0 | 0.0 | 0.239 | 1.0              | 0.0   | 61.8  | -45.7 | 41.3                        | 61.7 | 138  | 0.35  | 1.0            | 0.0 |     |       |           |           |           |           |
| 132                                                                                                                                                                                                                                                                                                                                                                                                                                | 130        | 139        | 0.293             | 1.0 | 0.0   | 64.4 | -41.8                        | 46.5 | 62.6 | 132 | 0.31             | 1.0 | 0.0   | 65.2 | -40.4                       | 48.3 | 63.0 | 130 | 0.333          | 1.0 | 0.0 | 0.224 | 1.0              | 0.0   | 61.4  | -46.8 | 40.7                        | 62.1 | 139  | 0.333 | 1.0            | 0.0 |     |       |           |           |           |           |
| 133                                                                                                                                                                                                                                                                                                                                                                                                                                | 131        | 140        | 0.285             | 1.0 | 0.0   | 63.9 | -42.4                        | 45.6 | 62.4 | 133 | 0.302            | 1.0 | 0.0   | 64.8 | -41.1                       | 47.4 | 62.8 | 131 | 0.317          | 1.0 | 0.0 | 0.209 | 1.0              | 0.0   | 61.0  | -47.8 | 40.2                        | 62.5 | 140  | 0.317 | 1.0            | 0.0 |     |       |           |           |           |           |
| 134                                                                                                                                                                                                                                                                                                                                                                                                                                | 132        | 141        | 0.277             | 1.0 | 0.0   | 63.5 | -43.1                        | 44.7 | 62.1 | 134 | 0.293            | 1.0 | 0.0   | 64.4 | -41.8                       | 46.5 | 62.6 | 132 | 0.3            | 1.0 | 0.0 | 0.194 | 1.0              | 0.0   | 60.6  | -48.8 | 39.6                        | 62.9 | 141  | 0.3   | 1.0            | 0.0 |     |       |           |           |           |           |
| 135                                                                                                                                                                                                                                                                                                                                                                                                                                | 133        | 142        | 0.269             | 1.0 | 0.0   | 63.1 | -43.7                        | 43.8 | 61.9 | 135 | 0.285            | 1.0 | 0.0   | 63.9 | -42.4                       | 45.6 | 62.4 | 133 | 0.283          | 1.0 | 0.0 | 0.179 | 1.0              | 0.0   | 60.2  | -49.8 | 39.0                        | 63.3 | 142  | 0.283 | 1.0            | 0.0 |     |       |           |           |           |           |
| 136                                                                                                                                                                                                                                                                                                                                                                                                                                | 134        | 144        | 0.26              | 1.0 | 0.0   | 62.6 | -44.3                        | 42.8 | 61.7 | 136 | 0.277            | 1.0 | 0.0   | 63.5 | -43.1                       | 44.7 | 62.1 | 134 | 0.267          | 1.0 | 0.0 | 0.149 | 1.0              | 0.0   | 59.4  | -51.8 | 37.7                        | 64.1 | 144  | 0.267 | 1.0            | 0.0 |     |       |           |           |           |           |
| 137                                                                                                                                                                                                                                                                                                                                                                                                                                | 135        | 145        | 0.252             | 1.0 | 0.0   | 62.2 | -44.8                        | 41.9 | 61.4 | 137 | 0.269            | 1.0 | 0.0   | 63.1 | -43.7                       | 43.8 | 61.9 | 135 | 0.25           | 1.0 | 0.0 | 0.134 | 1.0              | 0.0   | 59.0  | -52.8 | 37.0                        | 64.5 | 145  | 0.25  | 1.0            | 0.0 |     |       |           |           |           |           |
| 138                                                                                                                                                                                                                                                                                                                                                                                                                                | 136        | 146        | 0.239             | 1.0 | 0.0   | 61.8 | -45.7                        | 41.3 | 61.7 | 138 | 0.26             | 1.0 | 0.0   | 62.6 | -44.3                       | 42.8 | 61.7 | 136 | 0.233          | 1.0 | 0.0 | 0.119 | 1.0              | 0.0   | 58.6  | -53.8 | 36.4                        | 65.1 | 146  | 0.233 | 1.0            | 0.0 |     |       |           |           |           |           |
| 139                                                                                                                                                                                                                                                                                                                                                                                                                                | 137        | 147        | 0.224             | 1.0 | 0.0   | 61.4 | -46.8                        | 40.7 | 62.1 | 139 | 0.252            | 1.0 | 0.0   | 62.2 | -44.8                       | 41.9 | 61.4 | 137 | 0.217          | 1.0 | 0.0 | 0.103 | 1.0              | 0.0   | 58.1  | -55.0 | 35.8                        | 65.7 | 147  | 0.217 | 1.0            | 0.0 |     |       |           |           |           |           |
| 140                                                                                                                                                                                                                                                                                                                                                                                                                                | 138        | 148        | 0.209             | 1.0 | 0.0   | 61.0 | -47.8                        | 40.2 | 62.5 | 140 | 0.239            | 1.0 | 0.0   | 61.8 | -45.7                       | 41.3 | 61.7 | 138 | 0.2            | 1.0 | 0.0 | 0.088 | 1.0              | 0.0   | 57.7  | -56.2 | 35.2                        | 66.4 | 148  | 0.2   | 1.0            | 0.0 |     |       |           |           |           |           |
| 141                                                                                                                                                                                                                                                                                                                                                                                                                                | 139        | 149        | 0.194             | 1.0 | 0.0   | 60.6 | -48.8                        | 39.6 | 62.9 | 141 | 0.224            | 1.0 | 0.0   | 61.4 | -46.8                       | 40.7 | 62.1 | 139 | 0.183          | 1.0 | 0.0 | 0.072 | 1.0              | 0.0   | 57.2  | -57.4 | 34.6                        | 67.1 | 149  | 0.183 | 1.0            | 0.0 |     |       |           |           |           |           |
| 142                                                                                                                                                                                                                                                                                                                                                                                                                                | 140        | 151        | 0.179             | 1.0 | 0.0   | 60.2 | -49.8                        | 39.0 | 63.3 | 142 | 0.209            | 1.0 | 0.0   | 61.0 | -47.8                       | 40.2 | 62.5 | 140 | 0.167          | 1.0 | 0.0 | 0.041 | 1.0              | 0.0   | 56.3  | -59.8 | 33.2                        | 68.5 | 151  | 0.167 | 1.0            | 0.0 |     |       |           |           |           |           |
| 143                                                                                                                                                                                                                                                                                                                                                                                                                                | 141        | 152        | 0.164             | 1.0 | 0.0   | 59.8 | -50.8                        | 38.4 | 63.7 | 143 | 0.194            | 1.0 | 0.0   | 60.6 | -48.8                       | 39.6 | 62.9 | 141 | 0.15           | 1.0 | 0.0 | 0.026 | 1.0              | 0.0   | 55.8  | -60.9 | 32.5                        | 69.1 | 152  | 0.15  | 1.0            | 0.0 |     |       |           |           |           |           |
| 144                                                                                                                                                                                                                                                                                                                                                                                                                                | 142        | 153        | 0.149             | 1.0 | 0.0   | 59.4 | -51.8                        | 37.7 | 64.1 | 144 | 0.179            | 1.0 | 0.0   | 60.2 | -49.8                       | 39.0 | 63.3 | 142 | 0.133          | 1.0 | 0.0 | 0.01  | 1.0              | 0.0   | 55.4  | -62.1 | 31.7                        | 69.8 | 153  | 0.133 | 1.0            | 0.0 |     |       |           |           |           |           |
| 145                                                                                                                                                                                                                                                                                                                                                                                                                                | 143        | 154        | 0.134             | 1.0 | 0.0   | 59.0 | -52.8                        | 37.0 | 64.5 | 145 | 0.164            | 1.0 | 0.0   | 59.8 | -50.8                       | 38.4 | 63.7 | 143 | 0.117          | 1.0 | 0.0 | 0.0   | 1.0              | 0.006 | 55.1  | -62.8 | 30.7                        | 70.0 | 154  | 0.117 | 1.0            | 0.0 |     |       |           |           |           |           |
| 146                                                                                                                                                                                                                                                                                                                                                                                                                                | 144        | 155        | 0.119             | 1.0 | 0.0   | 58.6 | -53.8                        | 36.4 | 65.1 | 146 | 0.149            | 1.0 | 0.0   | 59.4 | -51.8                       | 37.7 | 64.1 | 144 | 0.1            | 1.0 | 0.0 | 0.0   | 1.0              | 0.023 | 55.2  | -62.7 | 29.3                        | 69.3 | 155  | 0.1   | 1.0            | 0.0 |     |       |           |           |           |           |
| 147                                                                                                                                                                                                                                                                                                                                                                                                                                | 145        | 156        | 0.103             | 1.0 | 0.0   | 58.1 | -55.0                        | 35.8 | 65.7 | 147 | 0.134            | 1.0 | 0.0   | 59.0 | -52.8                       | 37.0 | 64.5 | 145 | 0.083          | 1.0 | 0.0 | 0.0   | 1.0              | 0.039 | 55.3  | -62.5 | 27.9                        | 68.6 | 156  | 0.083 | 1.0            | 0.0 |     |       |           |           |           |           |
| 148                                                                                                                                                                                                                                                                                                                                                                                                                                | 146        | 158        | 0.088             | 1.0 | 0.0   | 57.7 | -56.2                        | 35.2 | 66.4 | 148 | 0.119            | 1.0 | 0.0   | 58.6 | -53.8                       | 36.4 | 65.1 | 146 | 0.067          | 1.0 | 0.0 | 0.0   | 1.0              | 0.072 | 55.5  | -62.1 | 25.1                        | 67.1 | 158  | 0.067 | 1.0            | 0.0 |     |       |           |           |           |           |
| 149                                                                                                                                                                                                                                                                                                                                                                                                                                | 147        | 159        | 0.072             | 1.0 | 0.0   | 57.2 | -57.4                        | 34.6 | 67.1 | 149 | 0.103            | 1.0 | 0.0   | 58.1 | -55.0                       | 35.8 | 65.7 | 147 | 0.05           | 1.0 | 0.0 | 0.0   | 1.0              | 0.089 | 55.6  | -61.9 | 23.8                        | 66.4 | 159  | 0.05  | 1.0            | 0.0 |     |       |           |           |           |           |
| 150                                                                                                                                                                                                                                                                                                                                                                                                                                | 148        | 160        | 0.057             | 1.0 | 0.0   | 56.7 | -58.6                        | 33.9 | 67.8 | 150 | 0.088            | 1.0 | 0.0   | 57.7 | -56.2                       | 35.2 | 66.4 | 148 | 0.033          | 1.0 | 0.0 | 0.0   | 1.0              | 0.106 | 55.7  | -61.6 | 22.5                        | 65.7 | 160  | 0.033 | 1.0            | 0.0 |     |       |           |           |           |           |
| 151                                                                                                                                                                                                                                                                                                                                                                                                                                | 149        | 161        | 0.041             | 1.0 | 0.0   | 56.3 | -59.8                        | 33.2 | 68.5 | 151 | 0.072            | 1.0 | 0.0   | 57.2 | -57.4                       | 34.6 | 67.1 | 149 | 0.017          | 1.0 | 0.0 | 0.0   | 1.0              | 0.122 | 55.8  | -61.3 | 21.1                        | 65.0 | 161  | 0.017 | 1.0            | 0.0 |     |       |           |           |           |           |
| 152                                                                                                                                                                                                                                                                                                                                                                                                                                | 150        | 162        | 0.026             | 1.0 | 0.0   | 55.8 | -60.9                        | 32.5 | 69.1 | 152 | 0.057            | 1.0 | 0.0   | 56.7 | -58.6                       | 33.9 | 67.8 | 150 | 0.0            | 1.0 | 0.0 | 0.0   | 1.0              | 0.137 | 55.9  | -61.1 | 19.9                        | 64.4 | 162  | 0.0   | 1.0            | 0.0 | 0.0 | 0.0   | 0.0       | 0.0       |           |           |
| 153                                                                                                                                                                                                                                                                                                                                                                                                                                | 151        | 163        | 0.01              | 1.0 | 0.0   | 55.4 | -62.1                        | 31.7 | 69.8 | 153 | 0.041            | 1.0 | 0.0   | 56.3 | -59.8                       | 33.2 | 68.5 | 151 | 0.0            | 1.0 | 0.0 | 0.0   | 1.0              | 0.15  | 56.0  | -61.0 | 18.7                        | 63.9 | 163  | 0.0   | 1.0            | 0.0 | 0.0 | 0.0   | 0.0       | 0.0       |           |           |
| 154                                                                                                                                                                                                                                                                                                                                                                                                                                | 152        | 164        | 0.0               | 1.0 | 0.006 | 55.1 | -62.8                        | 30.7 | 70.0 | 154 | 0.026            | 1.0 | 0.0   | 55.8 | -60.9                       | 32.5 | 69.1 | 152 | 0.0            | 1.0 | 0.0 | 0.033 | 0.0              | 1.0   | 0.164 | 56.1  | -60.8                       | 17.5 | 63.3 | 164   | 0.0            | 1.0 | 0.0 | 0.033 |           |           |           |           |
| 155                                                                                                                                                                                                                                                                                                                                                                                                                                | 153        | 165        | 0.0               | 1.0 | 0.023 | 55.2 | -62.7                        | 29.3 | 69.3 | 155 | 0.01             | 1.0 | 0.0   | 55.4 | -62.1                       | 31.7 | 69.8 | 153 | 0.0            | 1.0 | 0.0 | 0.05  | 0.0              | 1.0   | 0.178 | 56.2  | -60.6                       | 16.3 | 62.8 | 165   | 0.0            | 1.0 | 0.0 | 0.05  |           |           |           |           |
| 156                                                                                                                                                                                                                                                                                                                                                                                                                                | 154        | 166        | 0.0               | 1.0 | 0.039 | 55.3 | -62.5                        | 27.9 | 68.6 | 156 | 0.0              | 1.0 | 0.006 | 55.1 | -62.8                       | 30.7 | 70.0 | 154 | 0.0            | 1.0 | 0.0 | 0.067 | 0.0              | 1.0   | 0.192 | 56.3  | -60.3                       | 15.1 | 62.3 | 166   | 0.0            | 1.0 | 0.0 | 0.067 |           |           |           |           |
| 157                                                                                                                                                                                                                                                                                                                                                                                                                                | 155        | 167        | 0.0               | 1.0 | 0.056 | 55.4 | -62.3                        | 26.5 | 67.8 | 157 | 0.0              | 1.0 | 0.023 | 55.2 | -62.7                       | 29.3 | 69.3 | 155 | 0.0            |     |     |       |                  |       |       |       |                             |      |      |       |                |     |     |       |           |           |           |           |

Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40\_18\_96; Separation cmykn6\*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s:  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$   
Sechs Bunttonwinkel der Gerätefarben d:  $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben e:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361Mi}$ |     |       |      |       |       |      |     | $LAB^*_{dd361Mix}(x=LabCh)$ |     |       |      |       |       |      |     | $rgb^*_{ds361Mi}$ |     |       |     |     |       |      |       | $LAB^*_{ds361Mix}(x=LabCh)$ |      |     |     |     |       |  |  | $rgb^*_{s50M}$ |  |  |  |  |  |  |  | $rgb^*_{de361Mi}$ |  |  |  |  |  |  |  | $LAB^*_{de361Mix}(x=LabCh)$ |  |  |  |  |  |  |  | $rgb^*_{e50M}$ |  |  |  |  |  |  |  | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ |
|------------|------------|------------|-------------------|-----|-------|------|-------|-------|------|-----|-----------------------------|-----|-------|------|-------|-------|------|-----|-------------------|-----|-------|-----|-----|-------|------|-------|-----------------------------|------|-----|-----|-----|-------|--|--|----------------|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|-----------------------------|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|-----------|-----------|-----------|
| 167        | 165        | 176        | 0.0               | 1.0 | 0.206 | 56.3 | -60.1 | 13.9  | 61.8 | 167 | 0.0                         | 1.0 | 0.178 | 56.2 | -60.6 | 16.3  | 62.8 | 165 | 0.0               | 1.0 | 0.25  | 0.0 | 1.0 | 0.313 | 57.1 | -57.8 | 4.1                         | 58.1 | 176 | 0.0 | 1.0 | 0.25  |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 168        | 166        | 177        | 0.0               | 1.0 | 0.22  | 56.4 | -59.8 | 12.7  | 61.2 | 168 | 0.0                         | 1.0 | 0.192 | 56.3 | -60.3 | 15.1  | 62.3 | 166 | 0.0               | 1.0 | 0.267 | 0.0 | 1.0 | 0.324 | 57.1 | -57.5 | 3.0                         | 57.7 | 177 | 0.0 | 1.0 | 0.267 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 169        | 167        | 178        | 0.0               | 1.0 | 0.234 | 56.5 | -59.5 | 11.6  | 60.7 | 169 | 0.0                         | 1.0 | 0.206 | 56.3 | -60.1 | 13.9  | 61.8 | 167 | 0.0               | 1.0 | 0.283 | 0.0 | 1.0 | 0.335 | 57.2 | -57.2 | 2.0                         | 57.4 | 178 | 0.0 | 1.0 | 0.283 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 170        | 168        | 179        | 0.0               | 1.0 | 0.248 | 56.6 | -59.2 | 10.4  | 60.2 | 170 | 0.0                         | 1.0 | 0.22  | 56.4 | -59.8 | 12.7  | 61.2 | 168 | 0.0               | 1.0 | 0.3   | 0.0 | 1.0 | 0.346 | 57.3 | -56.9 | 1.0                         | 57.0 | 179 | 0.0 | 1.0 | 0.3   |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 171        | 169        | 180        | 0.0               | 1.0 | 0.259 | 56.7 | -59.0 | 9.4   | 59.8 | 171 | 0.0                         | 1.0 | 0.234 | 56.5 | -59.5 | 11.6  | 60.7 | 169 | 0.0               | 1.0 | 0.317 | 0.0 | 1.0 | 0.356 | 57.4 | -56.6 | 0.0                         | 56.7 | 180 | 0.0 | 1.0 | 0.317 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 172        | 170        | 180        | 0.0               | 1.0 | 0.27  | 56.8 | -58.8 | 8.3   | 59.4 | 172 | 0.0                         | 1.0 | 0.248 | 56.6 | -59.2 | 10.4  | 60.2 | 170 | 0.0               | 1.0 | 0.333 | 0.0 | 1.0 | 0.356 | 57.4 | -56.6 | 0.0                         | 56.7 | 180 | 0.0 | 1.0 | 0.333 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 173        | 171        | 181        | 0.0               | 1.0 | 0.281 | 56.8 | -58.6 | 7.2   | 59.1 | 173 | 0.0                         | 1.0 | 0.259 | 56.7 | -59.0 | 9.4   | 59.8 | 171 | 0.0               | 1.0 | 0.35  | 0.0 | 1.0 | 0.367 | 57.5 | -56.2 | -0.9                        | 56.4 | 181 | 0.0 | 1.0 | 0.35  |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 174        | 172        | 182        | 0.0               | 1.0 | 0.291 | 56.9 | -58.3 | 6.1   | 58.8 | 174 | 0.0                         | 1.0 | 0.27  | 56.8 | -58.8 | 8.3   | 59.4 | 172 | 0.0               | 1.0 | 0.367 | 0.0 | 1.0 | 0.378 | 57.5 | -55.9 | -1.9                        | 56.1 | 182 | 0.0 | 1.0 | 0.367 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 175        | 173        | 183        | 0.0               | 1.0 | 0.302 | 57.0 | -58.1 | 5.1   | 58.4 | 175 | 0.0                         | 1.0 | 0.281 | 56.8 | -58.6 | 7.2   | 59.1 | 173 | 0.0               | 1.0 | 0.383 | 0.0 | 1.0 | 0.39  | 57.6 | -55.7 | -2.8                        | 55.9 | 183 | 0.0 | 1.0 | 0.383 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 176        | 174        | 184        | 0.0               | 1.0 | 0.313 | 57.1 | -57.8 | 4.1   | 58.1 | 176 | 0.0                         | 1.0 | 0.291 | 56.9 | -58.3 | 6.1   | 58.8 | 174 | 0.0               | 1.0 | 0.4   | 0.0 | 1.0 | 0.402 | 57.7 | -55.5 | -3.8                        | 55.8 | 184 | 0.0 | 1.0 | 0.4   |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 177        | 175        | 185        | 0.0               | 1.0 | 0.324 | 57.1 | -57.5 | 3.0   | 57.7 | 177 | 0.0                         | 1.0 | 0.302 | 57.0 | -58.1 | 5.1   | 58.4 | 175 | 0.0               | 1.0 | 0.417 | 0.0 | 1.0 | 0.414 | 57.7 | -55.3 | -4.7                        | 55.6 | 185 | 0.0 | 1.0 | 0.417 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 178        | 176        | 186        | 0.0               | 1.0 | 0.335 | 57.2 | -57.2 | 2.0   | 57.4 | 178 | 0.0                         | 1.0 | 0.313 | 57.1 | -57.8 | 4.1   | 58.1 | 176 | 0.0               | 1.0 | 0.433 | 0.0 | 1.0 | 0.426 | 57.8 | -55.1 | -5.7                        | 55.5 | 186 | 0.0 | 1.0 | 0.433 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 179        | 177        | 187        | 0.0               | 1.0 | 0.346 | 57.3 | -56.9 | 1.0   | 57.0 | 179 | 0.0                         | 1.0 | 0.324 | 57.1 | -57.5 | 3.0   | 57.7 | 177 | 0.0               | 1.0 | 0.45  | 0.0 | 1.0 | 0.438 | 57.9 | -54.8 | -6.6                        | 55.3 | 187 | 0.0 | 1.0 | 0.45  |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 180        | 178        | 188        | 0.0               | 1.0 | 0.356 | 57.4 | -56.6 | 0.0   | 56.7 | 180 | 0.0                         | 1.0 | 0.335 | 57.2 | -57.2 | 2.0   | 57.4 | 178 | 0.0               | 1.0 | 0.467 | 0.0 | 1.0 | 0.45  | 57.9 | -54.6 | -7.6                        | 55.2 | 188 | 0.0 | 1.0 | 0.467 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 181        | 179        | 189        | 0.0               | 1.0 | 0.367 | 57.5 | -56.2 | -0.9  | 56.4 | 181 | 0.0                         | 1.0 | 0.346 | 57.3 | -56.9 | 1.0   | 57.0 | 179 | 0.0               | 1.0 | 0.483 | 0.0 | 1.0 | 0.462 | 58.0 | -54.3 | -8.5                        | 55.1 | 189 | 0.0 | 1.0 | 0.483 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 182        | 180        | 190        | 0.0               | 1.0 | 0.378 | 57.5 | -55.9 | -1.9  | 56.1 | 182 | 0.0                         | 1.0 | 0.356 | 57.4 | -56.6 | 0.0   | 56.7 | 180 | 0.0               | 1.0 | 0.5   | 0.0 | 1.0 | 0.474 | 58.1 | -54.0 | -9.4                        | 54.9 | 190 | 0.0 | 1.0 | 0.5   |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 183        | 181        | 191        | 0.0               | 1.0 | 0.39  | 57.6 | -55.7 | -2.8  | 55.9 | 183 | 0.0                         | 1.0 | 0.367 | 57.5 | -56.2 | -0.9  | 56.4 | 181 | 0.0               | 1.0 | 0.517 | 0.0 | 1.0 | 0.486 | 58.1 | -53.7 | -10.3                       | 54.8 | 191 | 0.0 | 1.0 | 0.517 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 184        | 182        | 191        | 0.0               | 1.0 | 0.402 | 57.7 | -55.5 | -3.8  | 55.8 | 184 | 0.0                         | 1.0 | 0.378 | 57.5 | -55.9 | -1.9  | 56.1 | 182 | 0.0               | 1.0 | 0.533 | 0.0 | 1.0 | 0.486 | 58.1 | -53.7 | -10.3                       | 54.8 | 191 | 0.0 | 1.0 | 0.533 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 185        | 183        | 192        | 0.0               | 1.0 | 0.414 | 57.7 | -55.3 | -4.7  | 55.6 | 185 | 0.0                         | 1.0 | 0.39  | 57.6 | -55.7 | -2.8  | 55.9 | 183 | 0.0               | 1.0 | 0.55  | 0.0 | 1.0 | 0.498 | 58.2 | -53.3 | -11.3                       | 54.6 | 192 | 0.0 | 1.0 | 0.55  |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 186        | 184        | 193        | 0.0               | 1.0 | 0.426 | 57.8 | -55.1 | -5.7  | 55.5 | 186 | 0.0                         | 1.0 | 0.402 | 57.7 | -55.5 | -3.8  | 55.8 | 184 | 0.0               | 1.0 | 0.567 | 0.0 | 1.0 | 0.51  | 58.3 | -53.1 | -12.2                       | 54.6 | 193 | 0.0 | 1.0 | 0.567 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 187        | 185        | 194        | 0.0               | 1.0 | 0.438 | 57.9 | -54.8 | -6.6  | 55.3 | 187 | 0.0                         | 1.0 | 0.414 | 57.7 | -55.3 | -4.7  | 55.6 | 185 | 0.0               | 1.0 | 0.583 | 0.0 | 1.0 | 0.522 | 58.3 | -52.9 | -13.1                       | 54.6 | 194 | 0.0 | 1.0 | 0.583 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 188        | 186        | 195        | 0.0               | 1.0 | 0.45  | 57.9 | -54.6 | -7.6  | 55.2 | 188 | 0.0                         | 1.0 | 0.426 | 57.8 | -55.1 | -5.7  | 55.5 | 186 | 0.0               | 1.0 | 0.6   | 0.0 | 1.0 | 0.534 | 58.4 | -52.6 | -14.0                       | 54.6 | 195 | 0.0 | 1.0 | 0.6   |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 189        | 187        | 196        | 0.0               | 1.0 | 0.462 | 58.0 | -54.3 | -8.5  | 55.1 | 189 | 0.0                         | 1.0 | 0.438 | 57.9 | -54.8 | -6.6  | 55.3 | 187 | 0.0               | 1.0 | 0.617 | 0.0 | 1.0 | 0.547 | 58.4 | -52.3 | -14.9                       | 54.6 | 196 | 0.0 | 1.0 | 0.617 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 190        | 188        | 197        | 0.0               | 1.0 | 0.474 | 58.1 | -54.0 | -9.4  | 54.9 | 190 | 0.0                         | 1.0 | 0.45  | 57.9 | -54.6 | -7.6  | 55.2 | 188 | 0.0               | 1.0 | 0.633 | 0.0 | 1.0 | 0.559 | 58.5 | -52.1 | -15.8                       | 54.5 | 197 | 0.0 | 1.0 | 0.633 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 191        | 189        | 198        | 0.0               | 1.0 | 0.486 | 58.1 | -53.7 | -10.3 | 54.8 | 191 | 0.0                         | 1.0 | 0.462 | 58.0 | -54.3 | -8.5  | 55.1 | 189 | 0.0               | 1.0 | 0.65  | 0.0 | 1.0 | 0.571 | 58.6 | -51.8 | -16.8                       | 54.5 | 198 | 0.0 | 1.0 | 0.65  |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 192        | 190        | 199        | 0.0               | 1.0 | 0.498 | 58.2 | -53.3 | -11.3 | 54.6 | 192 | 0.0                         | 1.0 | 0.474 | 58.1 | -54.0 | -9.4  | 54.9 | 190 | 0.0               | 1.0 | 0.667 | 0.0 | 1.0 | 0.584 | 58.6 | -51.5 | -17.7                       | 54.5 | 199 | 0.0 | 1.0 | 0.667 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 193        | 191        | 200        | 0.0               | 1.0 | 0.51  | 58.3 | -53.1 | -12.2 | 54.6 | 193 | 0.0                         | 1.0 | 0.486 | 58.1 | -53.7 | -10.3 | 54.8 | 191 | 0.0               | 1.0 | 0.683 | 0.0 | 1.0 | 0.596 | 58.7 | -51.1 | -18.5                       | 54.5 | 200 | 0.0 | 1.0 | 0.683 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 194        | 192        | 201        | 0.0               | 1.0 | 0.522 | 58.3 | -52.9 | -13.1 | 54.6 | 194 | 0.0                         | 1.0 | 0.498 | 58.2 | -53.3 | -11.3 | 54.6 | 192 | 0.0               | 1.0 | 0.7   | 0.0 | 1.0 | 0.608 | 58.8 | -50.8 | -19.4                       | 54.5 | 201 | 0.0 | 1.0 | 0.7   |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 195        | 193        | 201        | 0.0               | 1.0 | 0.534 | 58.4 | -52.6 | -14.0 | 54.6 | 195 | 0.0                         | 1.0 | 0.51  | 58.3 | -53.1 | -12.2 | 54.6 | 193 | 0.0               | 1.0 | 0.717 | 0.0 | 1.0 | 0.608 | 58.8 | -50.8 | -19.4                       | 54.5 | 201 | 0.0 | 1.0 | 0.717 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 196        | 194        | 202        | 0.0               | 1.0 | 0.547 | 58.4 | -52.3 | -14.9 | 54.6 | 196 | 0.0                         | 1.0 | 0.522 | 58.3 | -52.9 | -13.1 | 54.6 | 194 | 0.0               | 1.0 | 0.733 | 0.0 | 1.0 | 0.621 | 58.8 | -50.4 | -20.3                       | 54.5 | 202 | 0.0 | 1.0 | 0.733 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 197        | 195        | 203        | 0.0               | 1.0 | 0.559 | 58.5 | -52.1 | -15.8 | 54.5 | 197 | 0.0                         | 1.0 | 0.534 | 58.4 | -52.6 | -14.0 | 54.6 | 195 | 0.0               | 1.0 | 0.75  | 0.0 | 1.0 | 0.633 | 58.9 | -50.1 | -21.2                       | 54.6 | 203 | 0.0 | 1.0 | 0.75  |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 198        | 196        | 204        | 0.0               | 1.0 | 0.571 | 58.6 | -51.8 | -16.8 | 54.5 | 198 | 0.0                         | 1.0 | 0.547 | 58.4 | -52.3 | -14.9 | 54.6 | 196 | 0.0               | 1.0 | 0.767 | 0.0 | 1.0 | 0.646 | 59.0 | -49.8 | -22.1                       | 54.6 | 204 | 0.0 | 1.0 | 0.767 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |
| 199        | 197        | 205        | 0.0               | 1.0 | 0.584 | 58.6 | -51.5 | -17.7 | 54.5 | 199 | 0.0                         | 1.0 | 0.559 | 58.5 | -52.1 | -15.8 | 54.5 | 197 | 0.0               | 1.0 | 0.783 | 0.0 | 1.0 | 0.658 | 59.0 | -49.5 | -23.0                       | 54.7 |     |     |     |       |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |           |           |           |



Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /PS  
Technische Information: <http://www.ps.ban.de> oder <http://130.149.60.45/~farbmantik>

TUB-Registrierung: 20110301-OC37/OG37L0NP.PDF /.PS      TUB-Material: Code=rha4ta

Daten der Maximalfarbe M im Farbmimetrik-System Offsetdruck ORS40\_18\_96; Separation cmyn6\*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben  $s$ :  $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$   
 Sechs Bunttonwinkel der Gerätefarben  $d$ :  $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben  $e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> / .PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmy <sup>n</sup> 6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$<br>Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                                      | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ |     |
| 257                                                                                                                                                                                                                                                                                                                                                                                                                                             | 255        | 258        | 0.0       | 0.463     | 1.0       | 43.1      | -10.7     | -46.6     | 48.0      | 257       | 0.0       | 0.487     | 1.0       | 44.1      | -12.4     | -46.5     | 48.3      | 255       | 0.0       | 0.25      | 1.0       | 0.0       | 0.45      | 1.0 |
| 258                                                                                                                                                                                                                                                                                                                                                                                                                                             | 256        | 259        | 0.0       | 0.45      | 1.0       | 42.6      | -9.8      | -46.7     | 47.8      | 258       | 0.0       | 0.475     | 1.0       | 43.6      | -11.5     | -46.6     | 48.1      | 256       | 0.0       | 0.233     | 1.0       | 0.0       | 0.438     | 1.0 |
| 259                                                                                                                                                                                                                                                                                                                                                                                                                                             | 257        | 260        | 0.0       | 0.438     | 1.0       | 42.1      | -9.0      | -46.7     | 47.7      | 259       | 0.0       | 0.463     | 1.0       | 43.1      | -10.7     | -46.6     | 48.0      | 257       | 0.0       | 0.217     | 1.0       | 0.0       | 0.426     | 1.0 |
| 260                                                                                                                                                                                                                                                                                                                                                                                                                                             | 258        | 261        | 0.0       | 0.426     | 1.0       | 41.7      | -8.1      | -46.7     | 47.5      | 260       | 0.0       | 0.45      | 1.0       | 42.6      | -9.8      | -46.7     | 47.8      | 258       | 0.0       | 0.2       | 1.0       | 0.0       | 0.413     | 1.0 |
| 261                                                                                                                                                                                                                                                                                                                                                                                                                                             | 259        | 262        | 0.0       | 0.413     | 1.0       | 41.2      | -7.3      | -46.7     | 47.3      | 261       | 0.0       | 0.438     | 1.0       | 42.1      | -9.0      | -46.7     | 47.7      | 259       | 0.0       | 0.183     | 1.0       | 0.0       | 0.401     | 1.0 |
| 262                                                                                                                                                                                                                                                                                                                                                                                                                                             | 260        | 263        | 0.0       | 0.401     | 1.0       | 40.7      | -6.5      | -46.6     | 47.2      | 262       | 0.0       | 0.426     | 1.0       | 41.7      | -8.1      | -46.7     | 47.5      | 260       | 0.0       | 0.167     | 1.0       | 0.0       | 0.389     | 1.0 |
| 263                                                                                                                                                                                                                                                                                                                                                                                                                                             | 261        | 264        | 0.0       | 0.389     | 1.0       | 40.2      | -5.6      | -46.6     | 47.0      | 263       | 0.0       | 0.413     | 1.0       | 41.2      | -7.3      | -46.7     | 47.3      | 261       | 0.0       | 0.15      | 1.0       | 0.0       | 0.376     | 1.0 |
| 264                                                                                                                                                                                                                                                                                                                                                                                                                                             | 262        | 264        | 0.0       | 0.376     | 1.0       | 39.8      | -4.8      | -46.5     | 46.9      | 264       | 0.0       | 0.401     | 1.0       | 40.7      | -6.5      | -46.6     | 47.2      | 262       | 0.0       | 0.133     | 1.0       | 0.0       | 0.376     | 1.0 |
| 265                                                                                                                                                                                                                                                                                                                                                                                                                                             | 263        | 265        | 0.0       | 0.362     | 1.0       | 39.3      | -4.0      | -46.7     | 46.9      | 265       | 0.0       | 0.389     | 1.0       | 40.2      | -5.6      | -46.6     | 47.0      | 263       | 0.0       | 0.117     | 1.0       | 0.0       | 0.362     | 1.0 |
| 266                                                                                                                                                                                                                                                                                                                                                                                                                                             | 264        | 266        | 0.0       | 0.348     | 1.0       | 38.8      | -3.2      | -46.8     | 47.0      | 266       | 0.0       | 0.376     | 1.0       | 39.8      | -4.8      | -46.5     | 46.9      | 264       | 0.0       | 0.1       | 1.0       | 0.0       | 0.348     | 1.0 |
| 267                                                                                                                                                                                                                                                                                                                                                                                                                                             | 265        | 267        | 0.0       | 0.333     | 1.0       | 38.3      | -2.4      | -46.9     | 47.0      | 267       | 0.0       | 0.362     | 1.0       | 39.3      | -4.0      | -46.7     | 46.9      | 265       | 0.0       | 0.083     | 1.0       | 0.0       | 0.333     | 1.0 |
| 268                                                                                                                                                                                                                                                                                                                                                                                                                                             | 266        | 268        | 0.0       | 0.319     | 1.0       | 37.9      | -1.5      | -47.0     | 47.1      | 268       | 0.0       | 0.348     | 1.0       | 38.8      | -3.2      | -46.8     | 47.0      | 266       | 0.0       | 0.067     | 1.0       | 0.0       | 0.319     | 1.0 |
| 269                                                                                                                                                                                                                                                                                                                                                                                                                                             | 267        | 269        | 0.0       | 0.304     | 1.0       | 37.4      | -0.7      | -47.0     | 47.1      | 269       | 0.0       | 0.333     | 1.0       | 38.3      | -2.4      | -46.9     | 47.0      | 267       | 0.0       | 0.05      | 1.0       | 0.0       | 0.304     | 1.0 |
| 270                                                                                                                                                                                                                                                                                                                                                                                                                                             | 268        | 270        | 0.0       | 0.29      | 1.0       | 36.9      | 0.0       | -47.1     | 47.2      | 270       | 0.0       | 0.319     | 1.0       | 37.9      | -1.5      | -47.0     | 47.1      | 268       | 0.0       | 0.033     | 1.0       | 0.0       | 0.29      | 1.0 |
| 271                                                                                                                                                                                                                                                                                                                                                                                                                                             | 269        | 271        | 0.0       | 0.276     | 1.0       | 36.4      | 0.8       | -47.1     | 47.3      | 271       | 0.0       | 0.304     | 1.0       | 37.4      | -0.7      | -47.0     | 47.1      | 269       | 0.0       | 0.017     | 1.0       | 0.0       | 0.276     | 1.0 |
| 272                                                                                                                                                                                                                                                                                                                                                                                                                                             | 270        | 272        | 0.0       | 0.261     | 1.0       | 36.0      | 1.7       | -47.2     | 47.3      | 272       | 0.0       | 0.29      | 1.0       | 36.9      | 0.0       | -47.1     | 47.2      | 270       | 0.0       | 0.0       | 1.0       | 0.0       | 0.261     | 1.0 |
| 273                                                                                                                                                                                                                                                                                                                                                                                                                                             | 271        | 273        | 0.0       | 0.247     | 1.0       | 35.5      | 2.5       | -47.2     | 47.4      | 273       | 0.0       | 0.276     | 1.0       | 36.4      | 0.8       | -47.1     | 47.3      | 271       | 0.017     | 0.0       | 1.0       | 0.0       | 0.247     | 1.0 |
| 274                                                                                                                                                                                                                                                                                                                                                                                                                                             | 272        | 274        | 0.0       | 0.233     | 1.0       | 35.0      | 3.3       | -47.3     | 47.5      | 274       | 0.0       | 0.261     | 1.0       | 36.0      | 1.7       | -47.2     | 47.3      | 272       | 0.033     | 0.0       | 1.0       | 0.0       | 0.233     | 1.0 |
| 275                                                                                                                                                                                                                                                                                                                                                                                                                                             | 273        | 275        | 0.0       | 0.219     | 1.0       | 34.6      | 4.2       | -47.4     | 47.7      | 275       | 0.0       | 0.247     | 1.0       | 35.5      | 2.5       | -47.2     | 47.4      | 273       | 0.05      | 0.0       | 1.0       | 0.0       | 0.219     | 1.0 |
| 276                                                                                                                                                                                                                                                                                                                                                                                                                                             | 274        | 276        | 0.0       | 0.206     | 1.0       | 34.2      | 5.0       | -47.5     | 47.8      | 276       | 0.0       | 0.233     | 1.0       | 35.0      | 3.3       | -47.3     | 47.5      | 274       | 0.067     | 0.0       | 1.0       | 0.0       | 0.206     | 1.0 |
| 277                                                                                                                                                                                                                                                                                                                                                                                                                                             | 275        | 277        | 0.0       | 0.192     | 1.0       | 33.7      | 5.8       | -47.5     | 48.0      | 277       | 0.0       | 0.219     | 1.0       | 34.6      | 4.2       | -47.4     | 47.7      | 275       | 0.083     | 0.0       | 1.0       | 0.0       | 0.206     | 1.0 |
| 278                                                                                                                                                                                                                                                                                                                                                                                                                                             | 276        | 278        | 0.0       | 0.178     | 1.0       | 33.3      | 6.7       | -47.5     | 48.1      | 278       | 0.0       | 0.206     | 1.0       | 34.2      | 5.0       | -47.5     | 47.8      | 276       | 0.1       | 0.0       | 1.0       | 0.0       | 0.192     | 1.0 |
| 279                                                                                                                                                                                                                                                                                                                                                                                                                                             | 277        | 279        | 0.0       | 0.164     | 1.0       | 32.9      | 7.5       | -47.6     | 48.2      | 279       | 0.0       | 0.192     | 1.0       | 33.7      | 5.8       | -47.5     | 48.0      | 277       | 0.117     | 0.0       | 1.0       | 0.0       | 0.178     | 1.0 |
| 280                                                                                                                                                                                                                                                                                                                                                                                                                                             | 278        | 279        | 0.0       | 0.151     | 1.0       | 32.4      | 8.4       | -47.6     | 48.4      | 280       | 0.0       | 0.178     | 1.0       | 33.3      | 6.7       | -47.5     | 48.1      | 278       | 0.133     | 0.0       | 1.0       | 0.0       | 0.164     | 1.0 |
| 281                                                                                                                                                                                                                                                                                                                                                                                                                                             | 279        | 280        | 0.0       | 0.137     | 1.0       | 32.0      | 9.3       | -47.5     | 48.5      | 281       | 0.0       | 0.164     | 1.0       | 32.9      | 7.5       | -47.6     | 48.2      | 279       | 0.15      | 0.0       | 1.0       | 0.0       | 0.151     | 1.0 |
| 282                                                                                                                                                                                                                                                                                                                                                                                                                                             | 280        | 281        | 0.0       | 0.123     | 1.0       | 31.5      | 10.1      | -47.5     | 48.7      | 282       | 0.0       | 0.151     | 1.0       | 32.4      | 8.4       | -47.6     | 48.4      | 280       | 0.167     | 0.0       | 1.0       | 0.0       | 0.137     | 1.0 |
| 283                                                                                                                                                                                                                                                                                                                                                                                                                                             | 281        | 282        | 0.0       | 0.111     | 1.0       | 31.1      | 11.0      | -47.7     | 49.0      | 283       | 0.0       | 0.137     | 1.0       | 32.0      | 9.3       | -47.5     | 48.5      | 281       | 0.183     | 0.0       | 1.0       | 0.0       | 0.123     | 1.0 |
| 284                                                                                                                                                                                                                                                                                                                                                                                                                                             | 282        | 283        | 0.0       | 0.099     | 1.0       | 30.6      | 11.9      | -47.7     | 49.3      | 284       | 0.0       | 0.123     | 1.0       | 31.5      | 10.1      | -47.5     | 48.7      | 282       | 0.2       | 0.0       | 1.0       | 0.0       | 0.111     | 1.0 |
| 285                                                                                                                                                                                                                                                                                                                                                                                                                                             | 283        | 284        | 0.0       | 0.087     | 1.0       | 30.2      | 12.8      | -47.8     | 49.6      | 285       | 0.0       | 0.111     | 1.0       | 31.1      | 11.0      | -47.7     | 49.0      | 283       | 0.217     | 0.0       | 1.0       | 0.0       | 0.099     | 1.0 |
| 286                                                                                                                                                                                                                                                                                                                                                                                                                                             | 284        | 285        | 0.0       | 0.074     | 1.0       | 29.7      | 13.8      | -47.9     | 49.9      | 286       | 0.0       | 0.099     | 1.0       | 30.6      | 11.9      | -47.7     | 49.3      | 284       | 0.233     | 0.0       | 1.0       | 0.0       | 0.087     | 1.0 |
| 287                                                                                                                                                                                                                                                                                                                                                                                                                                             | 285        | 286        | 0.0       | 0.062     | 1.0       | 29.2      | 14.7      | -47.9     | 50.2      | 287       | 0.0       | 0.087     | 1.0       | 30.2      | 12.8      | -47.8     | 49.6      | 285       | 0.25      | 0.0       | 1.0       | 0.0       | 0.074     | 1.0 |
| 288                                                                                                                                                                                                                                                                                                                                                                                                                                             | 286        | 287        | 0.0       | 0.05      | 1.0       | 28.8      | 15.6      | -47.9     | 50.5      | 288       | 0.0       | 0.074     | 1.0       | 29.7      | 13.8      | -47.9     | 49.9      | 286       | 0.267     | 0.0       | 1.0       | 0.0       | 0.062     | 1.0 |
| 289                                                                                                                                                                                                                                                                                                                                                                                                                                             | 287        | 288        | 0.0       | 0.038     | 1.0       | 28.3      | 16.5      | -48.0     | 50.8      | 289       | 0.0       | 0.062     | 1.0       | 29.2      | 14.7      | -47.9     | 50.2      | 287       | 0.283     | 0.0       | 1.0       | 0.0       | 0.05      | 1.0 |
| 290                                                                                                                                                                                                                                                                                                                                                                                                                                             | 288        | 289        | 0.0       | 0.025     | 1.0       | 27.8      | 17.5      | -47.9     | 51.1      | 290       | 0.0       | 0.05      | 1.0       | 28.8      | 15.6      | -47.9     | 50.5      | 288       | 0.3       | 0.0       | 1.0       | 0.0       | 0.038     | 1.0 |
| 291                                                                                                                                                                                                                                                                                                                                                                                                                                             | 289        | 290        | 0.0       | 0.013     | 1.0       | 27.4      | 18.4      | -47.9     | 51.4      | 291       | 0.0       | 0.038     | 1.0       | 28.3      | 16.5      | -48.0     | 50.8      | 289       | 0.317     | 0.0       | 1.0       | 0.0       | 0.025     | 1.0 |
| 292                                                                                                                                                                                                                                                                                                                                                                                                                                             | 290        | 291        | 0.0       | 0.001     | 1.0       | 26.9      | 19.4      | -47.9     | 51.7      | 292       | 0.0       | 0.025     | 1.0       | 27.8      | 17.5      | -47.9     | 51.1      | 290       | 0.333     | 0.0       | 1.0       | 0.0       | 0.013     | 1.0 |
| 293                                                                                                                                                                                                                                                                                                                                                                                                                                             | 291        | 292        | 0.009     | 0.0       | 1.0       | 27.1      | 20.2      | -47.5     | 51.7      | 293       | 0.0       | 0.013     | 1.0       | 27.4      | 18.4      | -47.9     | 51.4      | 291       | 0.35      | 0.0       | 1.0       | 0.0       | 0.001     | 1.0 |
| 294                                                                                                                                                                                                                                                                                                                                                                                                                                             | 292        | 293        | 0.019     | 0.0       | 1.0       | 27.3      | 21.0      | -47.2     | 51.7      | 294       | 0.0       | 0.001     | 1.0       | 26.9      | 19.4      | -47.9     | 51.7      | 292       | 0.367     | 0.0       | 1.0       | 0.009     | 0.0       | 1.0 |
| 295                                                                                                                                                                                                                                                                                                                                                                                                                                             | 293        | 294        | 0.029     | 0.0       | 1.0       | 27.5      | 21.9      | -46.8     | 51.7      | 295       | 0.009     | 0.0       | 1.0       | 27.1      | 20.2      | -47.5     | 51.7      | 293       | 0.383     | 0.0       | 1.0       | 0.019     | 0.0       | 1.0 |
| 296                                                                                                                                                                                                                                                                                                                                                                                                                                             | 294        | 294        | 0.039     | 0.0       | 1.0       | 27.7      | 22.7      | -46.4     | 51.7      | 296       | 0.019     | 0.0       | 1.0       | 27.3      | 21.0      | -47.2     | 51.7      | 294       | 0.4       | 0.0       | 1.0       | 0.019     | 0.0       | 1.0 |
| 297                                                                                                                                                                                                                                                                                                                                                                                                                                             | 295        | 295        | 0.049     | 0.0       | 1.0       | 27.9      | 23.5      | -46.0     | 51.7      | 297       | 0.029     | 0.0       | 1.0       | 27.5      | 21.9      | -46.8     | 51.7      | 295       | 0.417     | 0.0       | 1.0       | 0.029     | 0.0       | 1.0 |
| 298                                                                                                                                                                                                                                                                                                                                                                                                                                             | 296        | 296        | 0.059     | 0.0       | 1.0       | 28.1      | 24.3      | -45.6     | 51.7      | 298       | 0.039     | 0.0       | 1.0       | 27.7      | 22.7      | -46.4     | 51.7      | 296       | 0.433     | 0.0       | 1.0       | 0.039     | 0.0       | 1.0 |
| 299                                                                                                                                                                                                                                                                                                                                                                                                                                             | 297        | 297        | 0.069     | 0.0       | 1.0       | 28.3      | 25.1      | -45.1     | 51.7      | 299       | 0.049     | 0.0       | 1.0       | 27.9      | 23.5      | -46.0     | 51.7      | 297       | 0.45      | 0.0       | 1.0       | 0.049     | 0.0       | 1.0 |
| 300                                                                                                                                                                                                                                                                                                                                                                                                                                             | 298        | 298        | 0.079     | 0.0       | 1.0       | 28.5      | 25.9      | -44.7     | 51.7      | 300       | 0.059     | 0.0       | 1.0       | 28.1      | 24.3      | -45.6     | 51.7      | 298       | 0.467     | 0.0       | 1.0       | 0.059     | 0.0       | 1.0 |
| 301                                                                                                                                                                                                                                                                                                                                                                                                                                             | 299        | 299        | 0.088     | 0.0       | 1.0       | 28.7      | 26.6      | -44.2     | 51.7      | 301       | 0.069     | 0.0       | 1.0       | 28.3      | 25.1      | -45.1     | 51.7      | 299       | 0.483     | 0.0       | 1.0       | 0.069     | 0.0       | 1.0 |
| 302                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300        | 300        | 0.098     | 0.0       | 1.0       | 29.0      | 27.4      | -43.8     | 51.7      | 302       | 0.079     | 0.0       | 1.0       | 28.5      | 25.9      | -44.7     | 51.7      | 300       | 0.5       | 0.0       | 1.0       | 0.079     | 0.0       | 1.0 |

TUB-Registrierung: 20110301-OG37/OG37L0NP.PDF / .PS  
Anwendung für Messung von Drucker- oder Monitorsystemen  
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                         | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ | $LAB^*_d$ | $LAB^*_s$ | $LAB^*_e$ | $rgb^*_d$ | $rgb^*_s$ | $rgb^*_e$ |     |
| 302                                                                                                                                                                                                                                                                                                                                                                                                                                | 300        | 300        | 0.098     | 0.0       | 1.0       | 29.0      | 27.4      | -43.8     | 51.7      | 302       | 0.079     | 0.0       | 1.0       | 28.5      | 25.9      | -44.7     | 51.7      | 300       | 0.5       | 0.0       | 1.0       | 0.079     | 0.0       | 1.0 |
| 303                                                                                                                                                                                                                                                                                                                                                                                                                                | 301        | 301        | 0.108     | 0.0       | 1.0       | 29.2      | 28.2      | -43.3     | 51.7      | 303       | 0.088     | 0.0       | 1.0       | 28.7      | 26.6      | -44.2     | 51.7      | 301       | 0.517     | 0.0       | 1.0       | 0.088     | 0.0       | 1.0 |
| 304                                                                                                                                                                                                                                                                                                                                                                                                                                | 302        | 302        | 0.118     | 0.0       | 1.0       | 29.4      | 28.9      | -42.8     | 51.7      | 304       | 0.098     | 0.0       | 1.0       | 29.0      | 27.4      | -43.8     | 51.7      | 302       | 0.533     | 0.0       | 1.0       | 0.098     | 0.0       | 1.0 |
| 305                                                                                                                                                                                                                                                                                                                                                                                                                                | 303        | 303        | 0.129     | 0.0       | 1.0       | 29.6      | 29.7      | -42.3     | 51.7      | 305       | 0.108     | 0.0       | 1.0       | 29.2      | 28.2      | -43.3     | 51.7      | 303       | 0.55      | 0.0       | 1.0       | 0.108     | 0.0       | 1.0 |
| 306                                                                                                                                                                                                                                                                                                                                                                                                                                | 304        | 304        | 0.14      | 0.0       | 1.0       | 29.8      | 30.4      | -41.8     | 51.8      | 306       | 0.118     | 0.0       | 1.0       | 29.4      | 28.9      | -42.8     | 51.7      | 304       | 0.567     | 0.0       | 1.0       | 0.118     | 0.0       | 1.0 |
| 307                                                                                                                                                                                                                                                                                                                                                                                                                                | 305        | 305        | 0.152     | 0.0       | 1.0       | 30.0      | 31.2      | -41.3     | 51.9      | 307       | 0.129     | 0.0       | 1.0       | 29.6      | 29.7      | -42.3     | 51.7      | 305       | 0.583     | 0.0       | 1.0       | 0.129     | 0.0       | 1.0 |
| 308                                                                                                                                                                                                                                                                                                                                                                                                                                | 306        | 306        | 0.164     | 0.0       | 1.0       | 30.1      | 32.0      | -40.8     | 52.0      | 308       | 0.14      | 0.0       | 1.0       | 29.8      | 30.4      | -41.8     | 51.8      | 306       | 0.6       | 0.0       | 1.0       | 0.14      | 0.0       | 1.0 |
| 309                                                                                                                                                                                                                                                                                                                                                                                                                                | 307        | 307        | 0.176     | 0.0       | 1.0       | 30.3      | 32.8      | -40.3     | 52.0      | 309       | 0.152     | 0.0       | 1.0       | 30.0      | 31.2      | -41.3     | 51.9      | 307       | 0.617     | 0.0       | 1.0       | 0.152     | 0.0       | 1.0 |
| 310                                                                                                                                                                                                                                                                                                                                                                                                                                | 308        | 308        | 0.187     | 0.0       | 1.0       | 30.5      | 33.5      | -39.8     | 52.1      | 310       | 0.164     | 0.0       | 1.0       | 30.1      | 32.0      | -40.8     | 52.0      | 308       | 0.633     | 0.0       | 1.0       | 0.164     | 0.0       | 1.0 |
| 311                                                                                                                                                                                                                                                                                                                                                                                                                                | 309        | 309        | 0.199     | 0.0       | 1.0       | 30.7      | 34.3      | -39.3     | 52.2      | 311       | 0.176     | 0.0       | 1.0       | 30.3      | 32.8      | -40.3     | 52.0      | 309       | 0.65      | 0.0       | 1.0       | 0.176     | 0.0       | 1.0 |
| 312                                                                                                                                                                                                                                                                                                                                                                                                                                | 310        | 310        | 0.211     | 0.0       | 1.0       | 30.9      | 35.0      | -38.8     | 52.3      | 312       | 0.187     | 0.0       | 1.0       | 30.5      | 33.5      | -39.8     | 52.1      | 310       | 0.667     | 0.0       | 1.0       | 0.187     | 0.0       | 1.0 |
| 313                                                                                                                                                                                                                                                                                                                                                                                                                                | 311        | 311        | 0.223     | 0.0       | 1.0       | 31.1      | 35.7      | -38.2     | 52.4      | 313       | 0.199     | 0.0       | 1.0       | 30.7      | 34.3      | -39.3     | 52.2      | 311       | 0.683     | 0.0       | 1.0       | 0.199     | 0.0       | 1.0 |
| 314                                                                                                                                                                                                                                                                                                                                                                                                                                | 312        | 312        | 0.234     | 0.0       | 1.0       | 31.3      | 36.4      | -37.6     | 52.4      | 314       | 0.211     | 0.0       | 1.0       | 30.9      | 35.0      | -38.8     | 52.3      | 312       | 0.7       | 0.0       | 1.0       | 0.211     | 0.0       | 1.0 |
| 315                                                                                                                                                                                                                                                                                                                                                                                                                                | 313        | 312        | 0.246     | 0.0       | 1.0       | 31.5      | 37.1      | -37.0     | 52.5      | 315       | 0.223     | 0.0       | 1.0       | 31.1      | 35.7      | -38.2     | 52.4      | 313       | 0.717     | 0.0       | 1.0       | 0.211     | 0.0       | 1.0 |
| 316                                                                                                                                                                                                                                                                                                                                                                                                                                | 314        | 313        | 0.263     | 0.0       | 1.0       | 32.0      | 37.9      | -36.5     | 52.7      | 316       | 0.234     | 0.0       | 1.0       | 31.3      | 36.4      | -37.6     | 52.4      | 314       | 0.733     | 0.0       | 1.0       | 0.223     | 0.0       | 1.0 |
| 317                                                                                                                                                                                                                                                                                                                                                                                                                                | 315        | 314        | 0.283     | 0.0       | 1.0       | 32.6      | 38.7      | -36.0     | 52.9      | 317       | 0.246     | 0.0       | 1.0       | 31.5      | 37.1      | -37.0     | 52.5      | 315       | 0.75      | 0.0       | 1.0       | 0.234     | 0.0       | 1.0 |
| 318                                                                                                                                                                                                                                                                                                                                                                                                                                | 316        | 315        | 0.302     | 0.0       | 1.0       | 33.3      | 39.4      | -35.4     | 53.1      | 318       | 0.263     | 0.0       | 1.0       | 32.0      | 37.9      | -36.5     | 52.7      | 316       | 0.767     | 0.0       | 1.0       | 0.246     | 0.0       | 1.0 |
| 319                                                                                                                                                                                                                                                                                                                                                                                                                                | 317        | 316        | 0.322     | 0.0       | 1.0       | 34.0      | 40.2      | -34.8     | 53.2      | 319       | 0.283     | 0.0       | 1.0       | 32.6      | 38.7      | -36.0     | 52.9      | 317       | 0.783     | 0.0       | 1.0       | 0.263     | 0.0       | 1.0 |
| 320                                                                                                                                                                                                                                                                                                                                                                                                                                | 318        | 317        | 0.341     | 0.0       | 1.0       | 34.7      | 40.9      | -34.2     | 53.4      | 320       | 0.302     | 0.0       | 1.0       | 33.3      | 39.4      | -35.4     | 53.1      | 318       | 0.8       | 0.0       | 1.0       | 0.283     | 0.0       | 1.0 |
| 321                                                                                                                                                                                                                                                                                                                                                                                                                                | 319        | 318        | 0.361     | 0.0       | 1.0       | 35.4      | 41.7      | -33.6     | 53.6      | 321       | 0.322     | 0.0       | 1.0       | 34.0      | 40.2      | -34.8     | 53.2      | 319       | 0.817     | 0.0       | 1.0       | 0.302     | 0.0       | 1.0 |
| 322                                                                                                                                                                                                                                                                                                                                                                                                                                | 320        | 319        | 0.378     | 0.0       | 1.0       | 35.9      | 42.4      | -33.1     | 53.8      | 322       | 0.341     | 0.0       | 1.0       | 34.7      | 40.9      | -34.2     | 53.4      | 320       | 0.833     | 0.0       | 1.0       | 0.322     | 0.0       | 1.0 |
| 323                                                                                                                                                                                                                                                                                                                                                                                                                                | 321        | 320        | 0.39      | 0.0       | 1.0       | 36.2      | 43.3      | -32.5     | 54.2      | 323       | 0.361     | 0.0       | 1.0       | 35.4      | 41.7      | -33.6     | 53.6      | 321       | 0.85      | 0.0       | 1.0       | 0.341     | 0.0       | 1.0 |
| 324                                                                                                                                                                                                                                                                                                                                                                                                                                | 322        | 321        | 0.401     | 0.0       | 1.0       | 36.6      | 44.1      | -32.0     | 54.5      | 324       | 0.378     | 0.0       | 1.0       | 35.9      | 42.4      | -33.1     | 53.8      | 322       | 0.867     | 0.0       | 1.0       | 0.361     | 0.0       | 1.0 |
| 325                                                                                                                                                                                                                                                                                                                                                                                                                                | 323        | 322        | 0.413     | 0.0       | 1.0       | 36.9      | 45.0      | -31.4     | 54.9      | 325       | 0.39      | 0.0       | 1.0       | 36.2      | 43.3      | -32.5     | 54.2      | 323       | 0.883     | 0.0       | 1.0       | 0.378     | 0.0       | 1.0 |
| 326                                                                                                                                                                                                                                                                                                                                                                                                                                | 324        | 323        | 0.424     | 0.0       | 1.0       | 37.2      | 45.8      | -30.8     | 55.2      | 326       | 0.401     | 0.0       | 1.0       | 36.6      | 44.1      | -32.0     | 54.5      | 324       | 0.9       | 0.0       | 1.0       | 0.39      | 0.0       | 1.0 |
| 327                                                                                                                                                                                                                                                                                                                                                                                                                                | 325        | 324        | 0.436     | 0.0       | 1.0       | 37.5      | 46.6      | -30.2     | 55.6      | 327       | 0.413     | 0.0       | 1.0       | 36.9      | 45.0      | -31.4     | 54.9      | 325       | 0.917     | 0.0       | 1.0       | 0.401     | 0.0       | 1.0 |
| 328                                                                                                                                                                                                                                                                                                                                                                                                                                | 326        | 325        | 0.448     | 0.0       | 1.0       | 37.8      | 47.4      | -29.5     | 55.9      | 328       | 0.424     | 0.0       | 1.0       | 37.2      | 45.8      | -30.8     | 55.2      | 326       | 0.933     | 0.0       | 1.0       | 0.413     | 0.0       | 1.0 |
| 329                                                                                                                                                                                                                                                                                                                                                                                                                                | 327        | 326        | 0.459     | 0.0       | 1.0       | 38.1      | 48.3      | -28.9     | 56.3      | 329       | 0.436     | 0.0       | 1.0       | 37.5      | 46.6      | -30.2     | 55.6      | 327       | 0.95      | 0.0       | 1.0       | 0.424     | 0.0       | 1.0 |
| 330                                                                                                                                                                                                                                                                                                                                                                                                                                | 328        | 327        | 0.471     | 0.0       | 1.0       | 38.4      | 49.1      | -28.2     | 56.6      | 330       | 0.448     | 0.0       | 1.0       | 37.8      | 47.4      | -29.5     | 55.9      | 328       | 0.967     | 0.0       | 1.0       | 0.436     | 0.0       | 1.0 |
| 331                                                                                                                                                                                                                                                                                                                                                                                                                                | 329        | 328        | 0.482     | 0.0       | 1.0       | 38.7      | 49.9      | -27.5     | 57.0      | 331       | 0.459     | 0.0       | 1.0       | 38.1      | 48.3      | -28.9     | 56.3      | 329       | 0.983     | 0.0       | 1.0       | 0.448     | 0.0       | 1.0 |
| 332                                                                                                                                                                                                                                                                                                                                                                                                                                | 330        | 329        | 0.494     | 0.0       | 1.0       | 39.1      | 50.6      | -26.8     | 57.3      | 332       | 0.471     | 0.0       | 1.0       | 38.4      | 49.1      | -28.2     | 56.6      | 330       | 1.0       | 0.0       | 1.0       | 0.459     | 0.0       | 1.0 |
| 333                                                                                                                                                                                                                                                                                                                                                                                                                                | 331        | 330        | 0.506     | 0.0       | 1.0       | 39.4      | 51.4      | -26.1     | 57.7      | 333       | 0.482     | 0.0       | 1.0       | 38.7      | 49.9      | -27.5     | 57.0      | 331       | 1.0       | 0.0       | 0.983     | 0.471     | 0.0       | 1.0 |
| 334                                                                                                                                                                                                                                                                                                                                                                                                                                | 332        | 331        | 0.521     | 0.0       | 1.0       | 39.7      | 52.3      | -25.4     | 58.2      | 334       | 0.494     | 0.0       | 1.0       | 39.1      | 50.6      | -26.8     | 57.3      | 332       | 1.0       | 0.0       | 0.967     | 0.482     | 0.0       | 1.0 |
| 335                                                                                                                                                                                                                                                                                                                                                                                                                                | 333        | 331        | 0.535     | 0.0       | 1.0       | 40.1      | 53.1      | -24.7     | 58.6      | 335       | 0.506     | 0.0       | 1.0       | 39.4      | 51.4      | -26.1     | 57.7      | 333       | 1.0       | 0.0       | 0.95      | 0.482     | 0.0       | 1.0 |
| 336                                                                                                                                                                                                                                                                                                                                                                                                                                | 334        | 332        | 0.549     | 0.0       | 1.0       | 40.4      | 54.0      | -23.9     | 59.1      | 336       | 0.521     | 0.0       | 1.0       | 39.7      | 52.3      | -25.4     | 58.2      | 334       | 1.0       | 0.0       | 0.933     | 0.494     | 0.0       | 1.0 |
| 337                                                                                                                                                                                                                                                                                                                                                                                                                                | 335        | 333        | 0.563     | 0.0       | 1.0       | 40.7      | 54.8      | -23.2     | 59.5      | 337       | 0.535     | 0.0       | 1.0       | 40.1      | 53.1      | -24.7     | 58.6      | 335       | 1.0       | 0.0       | 0.917     | 0.506     | 0.0       | 1.0 |
| 338                                                                                                                                                                                                                                                                                                                                                                                                                                | 336        | 334        | 0.577     | 0.0       | 1.0       | 41.1      | 55.6      | -22.4     | 60.0      | 338       | 0.549     | 0.0       | 1.0       | 40.4      | 54.0      | -23.9     | 59.1      | 336       | 1.0       | 0.0       | 0.9       | 0.521     | 0.0       | 1.0 |
| 339                                                                                                                                                                                                                                                                                                                                                                                                                                | 337        | 335        | 0.592     | 0.0       | 1.0       | 41.4      | 56.4      | -21.6     | 60.4      | 339       | 0.563     | 0.0       | 1.0       | 40.7      | 54.8      | -23.2     | 59.5      | 337       | 1.0       | 0.0       | 0.883     | 0.535     | 0.0       | 1.0 |
| 340                                                                                                                                                                                                                                                                                                                                                                                                                                | 338        | 336        | 0.606     | 0.0       | 1.0       | 41.7      | 57.2      | -20.7     | 60.9      | 340       | 0.577     | 0.0       | 1.0       | 41.1      | 55.6      | -22.4     | 60.0      | 338       | 1.0       | 0.0       | 0.867     | 0.549     | 0.0       | 1.0 |
| 341                                                                                                                                                                                                                                                                                                                                                                                                                                | 339        | 337        | 0.62      | 0.0       | 1.0       | 42.1      | 58.0      | -19.9     | 61.3      | 341       | 0.592     | 0.0       | 1.0       | 41.4      | 56.4      | -21.6     | 60.4      | 339       | 1.0       | 0.0       | 0.85      | 0.563     | 0.0       | 1.0 |
| 342                                                                                                                                                                                                                                                                                                                                                                                                                                | 340        | 338        | 0.643     | 0.0       | 1.0       | 42.8      | 58.9      | -19.0     | 62.0      | 342       | 0.606     | 0.0       | 1.0       | 41.7      | 57.2      | -20.7     | 60.9      | 340       | 1.0       | 0.0       | 0.833     | 0.577     | 0.0       | 1.0 |
| 343                                                                                                                                                                                                                                                                                                                                                                                                                                | 341        | 339        | 0.671     | 0.0       | 1.0       | 43.6      | 60.0      | -18.2     | 62.7      | 343       | 0.62      | 0.0       | 1.0       | 42.1      | 58.0      | -19.9     | 61.3      | 341       | 1.0       | 0.0       | 0.817     | 0.592     | 0.0       | 1.0 |
| 344                                                                                                                                                                                                                                                                                                                                                                                                                                | 342        | 340        | 0.699     | 0.0       | 1.0       | 44.5      | 61.0      | -17.4     | 63.4      | 344       | 0.643     | 0.0       | 1.0       | 42.8      | 58.9      | -19.0     | 62.0      | 342       | 1.0       | 0.0       | 0.8       | 0.606     | 0.0       | 1.0 |
| 345                                                                                                                                                                                                                                                                                                                                                                                                                                | 343        | 341        | 0.727     | 0.0       | 1.0       | 45.4      | 62.0      | -16.5     | 64.2      | 345       | 0.671     | 0.0       | 1.0       | 43.6      | 60.0      | -18.2     | 62.7      | 343       | 1.0       | 0.0       | 0.783     | 0.62      | 0.0       | 1.0 |
| 346                                                                                                                                                                                                                                                                                                                                                                                                                                | 344        | 342        | 0.755     | 0.0       | 1.0       | 46.3      | 63.0      | -15.6     | 64.9      | 346       | 0.699     | 0.0       | 1.0       | 44.5      | 61.0      | -17.4     | 63.4      | 344       | 1.0       | 0.0       | 0.767     | 0.643     | 0.0       | 1.0 |
| 347                                                                                                                                                                                                                                                                                                                                                                                                                                | 345        | 343        | 0.778     | 0.0       | 1.0       | 46.8      | 64.1      | -14.7     | 65.8      | 347       | 0.727     | 0.0       | 1.0       | 45.4      | 62.0      | -16.5     | 64.2      | 345       | 1.0       | 0.0       | 0.75      | 0.671     | 0.0       | 1.0 |

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG37/OG37L0NP.PDF> /.PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

| Daten der Maximalfarbe M im Farbmetrik-System Offsetdruck ORS40_18_96; Separation cmykn6*, D65 und D50 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 32.3, 92.7, 153.6, 229.1, 292.1, 356.0$ ; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |                   |     |     |      |      |       |      |     |                              |     |     |      |      |       |      |     |                  |     |      |       |     |     |      |      |                             |      |     |     |     |      |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------|-----|-----|------|------|-------|------|-----|------------------------------|-----|-----|------|------|-------|------|-----|------------------|-----|------|-------|-----|-----|------|------|-----------------------------|------|-----|-----|-----|------|--|--|----------------|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| $h_{ab,d}$                                                                                                                                                                                                                                                                                                                                                                                                                         | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_d$ dd361Mi |     |     |      |      |       |      |     | $LAB^*_d$ dd361Mix (x=LabCh) |     |     |      |      |       |      |     | $rgb^*_d$ s361Mi |     |      |       |     |     |      |      | $LAB^*_d$ s361Mix (x=LabCh) |      |     |     |     |      |  |  | $rgb^*_d$ s50M |  |  |  |  |  |  |  | $rgb^*_d$ de361Mi |  |  |  |  |  |  |  | $LAB^*_d$ de361Mix (x=LabCh) |  |  |  |  |  |  |  | $rgb^*_d$ e50M |  |  |  |  |  |  |  | $rgb^*_d$ ad |  |  |  |  |  |  |  | $rgb^*_d$ ds |  |  |  |  |  |  |  | $rgb^*_d$ de |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 347                                                                                                                                                                                                                                                                                                                                                                                                                                | 345        | 343        | 0.778             | 0.0 | 1.0 | 46.8 | 64.1 | -14.7 | 65.8 | 347 | 0.727                        | 0.0 | 1.0 | 45.4 | 62.0 | -16.5 | 64.2 | 345 | 1.0              | 0.0 | 0.75 | 0.671 | 0.0 | 1.0 | 43.6 | 60.0 | -18.2                       | 62.7 | 343 | 1.0 | 0.0 | 0.75 |  |  |                |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |