

Interpretation *rgb* -> *olv*\*- und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für ein sRGB-Display mit der Leuchtdichte-Reflexion  $L_r=40\%$  verglichen mit der weissen Referenz (100%)

48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  $h_{ab,a} = 21.9, 107.3, 142.3, 197.9, 293.8, 326.0$

Vergleich mit vier Elementar-Bunttönen *RJGB*:  $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$

| <i>Code</i>   | <i>L*</i> | <i>a*</i> <sub>a</sub> | <i>b*</i> <sub>a</sub> | <i>C*</i> <sub>ab</sub> | <i>h</i> <sub>ab,a</sub> | <i>rgb</i> -> <i>olv</i> * | <i>Code</i>   | <i>L*</i> | <i>a*</i> <sub>a</sub> | <i>b*</i> <sub>a</sub> | <i>C*</i> <sub>ab</sub> | <i>h</i> <sub>ab,a</sub> | <i>rgb</i> -> <i>olv</i> * |
|---------------|-----------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|---------------|-----------|------------------------|------------------------|-------------------------|--------------------------|----------------------------|
| <i>o00y=O</i> | 76.4      | 26.2                   | 10.5                   | 28.3                    | 21.9                     | 1.00 0.00 0.00             | <i>c00v=C</i> | 90.9      | -21.9                  | -7.1                   | 23.1                    | 197.9                    | 0.00 1.00 1.00             |
| <i>o12y</i>   | 76.7      | 25.5                   | 10.9                   | 27.8                    | 23.2                     | 1.00 0.12 0.00             | <i>c12v</i>   | 86.6      | -14.0                  | -13.4                  | 19.4                    | 223.7                    | 0.00 0.87 1.00             |
| <i>o25y</i>   | 77.4      | 23.8                   | 12.0                   | 26.7                    | 26.8                     | 1.00 0.25 0.00             | <i>c25v</i>   | 82.8      | -6.6                   | -19.2                  | 20.3                    | 250.8                    | 0.00 0.75 1.00             |
| <i>o37y</i>   | 78.8      | 20.8                   | 13.9                   | 25.0                    | 33.7                     | 1.00 0.37 0.00             | <i>c37v</i>   | 79.5      | 0.0                    | -24.2                  | 24.2                    | 269.8                    | 0.00 0.62 1.00             |
| <i>o50y</i>   | 80.7      | 16.5                   | 16.6                   | 23.4                    | 45.1                     | 1.00 0.50 0.00             | <i>c50v</i>   | 76.7      | 5.5                    | -28.4                  | 28.9                    | 281.1                    | 0.00 0.50 1.00             |
| <i>o62y</i>   | 83.2      | 11.0                   | 20.1                   | 22.9                    | 61.2                     | 1.00 0.62 0.00             | <i>c62v</i>   | 74.7      | 10.0                   | -31.6                  | 33.1                    | 287.6                    | 0.00 0.37 1.00             |
| <i>o75y</i>   | 86.3      | 4.5                    | 24.3                   | 24.7                    | 79.4                     | 1.00 0.75 0.00             | <i>c75v</i>   | 73.2      | 13.1                   | -33.8                  | 36.3                    | 291.2                    | 0.00 0.25 1.00             |
| <i>o87y</i>   | 89.9      | -2.8                   | 29.2                   | 29.3                    | 95.5                     | 1.00 0.87 0.00             | <i>c87v</i>   | 72.4      | 15.0                   | -35.1                  | 38.2                    | 293.1                    | 0.00 0.12 1.00             |
| <i>y00l=Y</i> | 93.9      | -10.7                  | 34.6                   | 36.2                    | 107.3                    | 1.00 1.00 0.00             | <i>v00m=V</i> | 72.0      | 15.7                   | -35.6                  | 38.9                    | 293.8                    | 0.00 0.00 1.00             |
| <i>y12l</i>   | 92.7      | -16.6                  | 32.8                   | 36.8                    | 116.8                    | 0.87 1.00 0.00             | <i>v12m</i>   | 72.1      | 16.1                   | -35.4                  | 38.9                    | 294.4                    | 0.12 0.00 1.00             |
| <i>y25l</i>   | 91.7      | -21.8                  | 31.3                   | 38.2                    | 124.8                    | 0.75 1.00 0.00             | <i>v25m</i>   | 72.4      | 17.0                   | -35.0                  | 39.0                    | 295.9                    | 0.25 0.00 1.00             |
| <i>y37l</i>   | 90.9      | -26.2                  | 30.1                   | 39.9                    | 131.0                    | 0.62 1.00 0.00             | <i>v37m</i>   | 72.8      | 18.7                   | -34.3                  | 39.1                    | 298.5                    | 0.37 0.00 1.00             |
| <i>y50l</i>   | 90.3      | -29.8                  | 29.1                   | 41.7                    | 135.6                    | 0.50 1.00 0.00             | <i>v50m</i>   | 73.5      | 21.1                   | -33.2                  | 39.4                    | 302.3                    | 0.50 0.00 1.00             |
| <i>y62l</i>   | 89.8      | -32.5                  | 28.4                   | 43.2                    | 138.7                    | 0.37 1.00 0.00             | <i>v62m</i>   | 74.4      | 24.2                   | -31.8                  | 40.0                    | 307.2                    | 0.62 0.00 1.00             |
| <i>y75l</i>   | 89.5      | -34.3                  | 28.0                   | 44.3                    | 140.8                    | 0.25 1.00 0.00             | <i>v75m</i>   | 75.5      | 28.0                   | -30.0                  | 41.1                    | 313.0                    | 0.75 0.00 1.00             |
| <i>y87l</i>   | 89.3      | -35.4                  | 27.7                   | 44.9                    | 141.9                    | 0.12 1.00 0.00             | <i>v87m</i>   | 76.9      | 32.5                   | -27.8                  | 42.8                    | 319.4                    | 0.87 0.00 1.00             |
| <i>l00c=L</i> | 89.3      | -35.8                  | 27.6                   | 45.2                    | 142.3                    | 0.00 1.00 0.00             | <i>m00o=M</i> | 78.5      | 37.5                   | -25.2                  | 45.2                    | 326.0                    | 1.00 0.00 1.00             |
| <i>l12c</i>   | 89.3      | -35.6                  | 27.0                   | 44.7                    | 142.8                    | 0.00 1.00 0.12             | <i>m12o</i>   | 77.9      | 34.7                   | -17.4                  | 38.8                    | 333.2                    | 1.00 0.00 0.87             |
| <i>l25c</i>   | 89.4      | -35.0                  | 25.4                   | 43.3                    | 144.0                    | 0.00 1.00 0.25             | <i>m25o</i>   | 77.5      | 32.3                   | -10.3                  | 33.9                    | 342.2                    | 1.00 0.00 0.75             |
| <i>l37c</i>   | 89.5      | -34.1                  | 22.6                   | 40.9                    | 146.4                    | 0.00 1.00 0.37             | <i>m37o</i>   | 77.1      | 30.3                   | -4.0                   | 30.6                    | 352.3                    | 1.00 0.00 0.62             |
| <i>l50c</i>   | 89.6      | -32.7                  | 18.6                   | 37.6                    | 150.2                    | 0.00 1.00 0.50             | <i>m50o</i>   | 76.8      | 28.8                   | 1.1                    | 28.8                    | 2.3                      | 1.00 0.00 0.50             |
| <i>l62c</i>   | 89.8      | -30.8                  | 13.6                   | 33.6                    | 156.1                    | 0.00 1.00 0.62             | <i>m62o</i>   | 76.6      | 27.6                   | 5.3                    | 28.1                    | 10.8                     | 1.00 0.00 0.37             |
| <i>l75c</i>   | 90.1      | -28.3                  | 7.5                    | 29.3                    | 165.1                    | 0.00 1.00 0.75             | <i>m75o</i>   | 76.5      | 26.8                   | 8.2                    | 28.1                    | 16.9                     | 1.00 0.00 0.25             |
| <i>l87c</i>   | 90.5      | -25.4                  | 0.5                    | 25.4                    | 178.7                    | 0.00 1.00 0.87             | <i>m87o</i>   | 76.4      | 26.4                   | 9.8                    | 28.2                    | 20.5                     | 1.00 0.00 0.12             |