

Interpretation *rgb* -> *rgb\**- und CIELAB-Daten von einem 48-stufigem Elementar255Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion  $L_r=2,5\%$  verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Bunttonkreis mit Buntton: *RJGB*:  $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$ , und *C' M'* = 217.0, 328.6

Vergleich mit sechs Geräte-Bunttönen *OYLCVM*:  $h_{ab,a} = 38.2, 101.8, 132.5, 196.7, 304.1, 326.6$

9-stufige gleichabständige Graureihe:  $L^* = 17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4$

| <i>u*</i> <sub>Ma</sub> | <i>h</i> <sub>rgb</sub> | <i>L*</i> <sub>Ma</sub> | <i>a*</i> <sub>Ma</sub> | <i>b*</i> <sub>Ma</sub> | <i>C*</i> <sub>ab, Ma</sub> | <i>h</i> <sub>Ma</sub> | <i>rgb</i> -> <i>rgb*</i> <sub>Ma</sub> |       |       | <i>u*</i> <sub>Ma</sub> | <i>h</i> <sub>rgb</sub> | <i>L*</i> <sub>Ma</sub> | <i>a*</i> <sub>Ma</sub> | <i>b*</i> <sub>Ma</sub> | <i>C*</i> <sub>ab, Ma</sub> | <i>h</i> <sub>Ma</sub> | <i>rgb</i> -> <i>rgb*</i> <sub>Ma</sub> |       |       |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|------------------------|-----------------------------------------|-------|-------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|------------------------|-----------------------------------------|-------|-------|
| r00j                    | 30.0                    | 52.7                    | 72.9                    | 34.6                    | 80.7                        | 25.5                   | 1.000                                   | 0.000 | 0.000 | g50b                    | 210.0                   | 80.1                    | -33.2                   | -25.0                   | 41.7                        | 217.0                  | 0.000                                   | 1.000 | 1.000 |
| r12j                    | 36.6                    | 52.5                    | 71.7                    | 48.1                    | 86.4                        | 33.8                   | 1.000                                   | 0.125 | 0.000 | g56b                    | 216.6                   | 77.8                    | -29.7                   | -28.7                   | 41.4                        | 223.8                  | 0.000                                   | 0.875 | 1.000 |
| r25j                    | 43.9                    | 54.7                    | 64.7                    | 58.6                    | 87.3                        | 42.2                   | 1.000                                   | 0.250 | 0.000 | g62b                    | 223.9                   | 75.6                    | -26.4                   | -32.2                   | 41.8                        | 230.7                  | 0.000                                   | 0.750 | 1.000 |
| r37j                    | 51.8                    | 59.2                    | 52.2                    | 63.4                    | 82.2                        | 50.5                   | 1.000                                   | 0.375 | 0.000 | g68b                    | 231.8                   | 73.5                    | -22.7                   | -35.6                   | 42.4                        | 237.5                  | 0.000                                   | 0.625 | 1.000 |
| r50j                    | 60.0                    | 63.5                    | 41.0                    | 68.0                    | 79.4                        | 58.9                   | 1.000                                   | 0.500 | 0.000 | g75b                    | 240.0                   | 71.3                    | -18.8                   | -39.2                   | 43.7                        | 244.4                  | 0.000                                   | 0.500 | 1.000 |
| r62j                    | 68.2                    | 67.8                    | 30.5                    | 72.5                    | 78.7                        | 67.2                   | 1.000                                   | 0.625 | 0.000 | g81b                    | 248.2                   | 68.9                    | -14.6                   | -43.2                   | 45.7                        | 251.2                  | 0.000                                   | 0.375 | 1.000 |
| r74j                    | 76.1                    | 72.4                    | 19.9                    | 77.3                    | 79.8                        | 75.6                   | 1.000                                   | 0.750 | 0.000 | g87b                    | 256.1                   | 66.4                    | -9.9                    | -47.3                   | 48.4                        | 258.0                  | 0.000                                   | 0.250 | 1.000 |
| r87j                    | 83.4                    | 77.5                    | 8.8                     | 82.8                    | 83.2                        | 84.0                   | 1.000                                   | 0.875 | 0.000 | g93b                    | 263.4                   | 63.7                    | -4.5                    | -51.7                   | 52.1                        | 264.9                  | 0.000                                   | 0.125 | 1.000 |
| j00g                    | 90.0                    | 83.6                    | -3.5                    | 89.5                    | 89.6                        | 92.3                   | 1.000                                   | 1.000 | 0.000 | b00r                    | 270.0                   | 60.5                    | 1.7                     | -56.9                   | 57.1                        | 271.7                  | 0.000                                   | 0.000 | 1.000 |
| j12g                    | 96.6                    | 92.1                    | -19.3                   | 98.9                    | 100.8                       | 101.1                  | 0.875                                   | 1.000 | 0.000 | b06r                    | 276.6                   | 56.8                    | 9.8                     | -63.0                   | 63.9                        | 278.8                  | 0.125                                   | 0.000 | 1.000 |
| j25g                    | 103.9                   | 90.4                    | -34.4                   | 96.0                    | 102.0                       | 109.8                  | 0.750                                   | 1.000 | 0.000 | b12r                    | 283.9                   | 52.3                    | 20.2                    | -70.5                   | 73.5                        | 286.0                  | 0.250                                   | 0.000 | 1.000 |
| j37g                    | 111.8                   | 88.0                    | -50.0                   | 92.3                    | 105.0                       | 118.5                  | 0.625                                   | 1.000 | 0.000 | b18r                    | 291.8                   | 46.7                    | 34.0                    | -79.8                   | 86.9                        | 293.1                  | 0.375                                   | 0.000 | 1.000 |
| j50g                    | 120.0                   | 85.7                    | -67.6                   | 88.9                    | 111.8                       | 127.3                  | 0.500                                   | 1.000 | 0.000 | b24r                    | 300.0                   | 39.6                    | 53.4                    | -91.8                   | 106.3                       | 300.2                  | 0.500                                   | 0.000 | 1.000 |
| j62g                    | 128.2                   | 84.5                    | -77.5                   | 74.9                    | 107.9                       | 136.0                  | 0.375                                   | 1.000 | 0.000 | b31r                    | 308.2                   | 38.6                    | 71.1                    | -93.3                   | 117.4                       | 307.3                  | 0.625                                   | 0.000 | 1.000 |
| j74g                    | 136.1                   | 84.9                    | -71.4                   | 50.6                    | 87.6                        | 144.7                  | 0.250                                   | 1.000 | 0.000 | b37r                    | 316.1                   | 46.5                    | 78.3                    | -79.9                   | 111.9                       | 314.4                  | 0.750                                   | 0.000 | 1.000 |
| j87g                    | 143.4                   | 85.3                    | -65.5                   | 32.7                    | 73.3                        | 153.5                  | 0.125                                   | 1.000 | 0.000 | b43r                    | 323.4                   | 53.6                    | 85.4                    | -67.8                   | 109.1                       | 321.5                  | 0.875                                   | 0.000 | 1.000 |
| g00b                    | 150.0                   | 85.7                    | -60.1                   | 19.3                    | 63.2                        | 162.2                  | 0.000                                   | 1.000 | 0.000 | b50r                    | 330.0                   | 57.8                    | 89.3                    | -54.3                   | 104.6                       | 328.6                  | 1.000                                   | 0.000 | 1.000 |
| g06b                    | 156.6                   | 86.0                    | -56.3                   | 10.9                    | 57.5                        | 169.1                  | 0.000                                   | 1.000 | 0.125 | b56r                    | 336.6                   | 56.1                    | 85.3                    | -38.5                   | 93.6                        | 335.7                  | 1.000                                   | 0.000 | 0.875 |
| g12b                    | 163.9                   | 86.4                    | -52.8                   | 3.7                     | 53.1                        | 175.9                  | 0.000                                   | 1.000 | 0.250 | b62r                    | 343.9                   | 55.1                    | 82.2                    | -25.3                   | 86.0                        | 342.8                  | 1.000                                   | 0.000 | 0.750 |
| g18b                    | 171.8                   | 86.7                    | -49.7                   | -2.4                    | 49.9                        | 182.8                  | 0.000                                   | 1.000 | 0.375 | b68r                    | 351.8                   | 54.4                    | 79.9                    | -14.1                   | 81.2                        | 349.9                  | 1.000                                   | 0.000 | 0.625 |
| g25b                    | 180.0                   | 87.0                    | -47.0                   | -7.9                    | 47.8                        | 189.6                  | 0.000                                   | 1.000 | 0.500 | b75r                    | 0.0                     | 53.9                    | 77.9                    | -3.9                    | 78.0                        | 357.0                  | 1.000                                   | 0.000 | 0.500 |
| g31b                    | 188.2                   | 87.3                    | -44.5                   | -13.0                   | 46.5                        | 196.4                  | 0.000                                   | 1.000 | 0.625 | b81r                    | 8.2                     | 53.3                    | 75.5                    | 11.4                    | 76.3                        | 4.2                    | 1.000                                   | 0.000 | 0.375 |
| g37b                    | 196.1                   | 84.8                    | -40.5                   | -17.3                   | 44.2                        | 203.3                  | 0.000                                   | 1.000 | 0.750 | b87r                    | 16.1                    | 52.9                    | 73.7                    | 25.9                    | 78.1                        | 11.3                   | 1.000                                   | 0.000 | 0.250 |
| g43b                    | 203.4                   | 82.4                    | -36.7                   | -21.3                   | 42.6                        | 210.1                  | 0.000                                   | 1.000 | 0.875 | b93r                    | 23.4                    | 52.9                    | 73.7                    | 25.9                    | 78.1                        | 18.4                   | 1.000                                   | 0.000 | 0.125 |