

Interpretation *rgb* -> *rgb*\*- und CIELAB-Daten von einem 48-stufigem Elementar255Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion  $L_r=0\%$  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*:  $h_{ab,a} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$   
9-stufige gleichabständige Graureihe:  $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$

| <i>u</i> * <i>Ma</i> | <i>h</i> <sub>rgb</sub> | <i>o</i> <i>lv</i> * <i>Ma</i> | <i>A</i> / <i>A</i> 2 | <i>rgb</i> -> <i>rgb</i> * <i>Ma</i> | <i>u</i> * <i>Ma</i> | <i>h</i> <sub>rgb</sub> | <i>o</i> <i>lv</i> * <i>Ma</i> | <i>A</i> / <i>A</i> 2 | <i>rgb</i> -> <i>rgb</i> * <i>Ma</i> |
|----------------------|-------------------------|--------------------------------|-----------------------|--------------------------------------|----------------------|-------------------------|--------------------------------|-----------------------|--------------------------------------|
| r00j=R               | 30.0                    | 1.0                            | 0.0                   | 0.21                                 | 0.682                | 0.318                   | 1.000                          | 0.000                 | 0.000                                |
| r12j                 | 36.6                    | 1.0                            | 0.0                   | 0.141                                | 0.129                | 0.871                   | 1.000                          | 0.125                 | 0.000                                |
| r25j                 | 43.9                    | 1.0                            | 0.0                   | 0.047                                | 0.375                | 0.625                   | 1.000                          | 0.250                 | 0.000                                |
| r37j                 | 51.8                    | 1.0                            | 0.189                 | 0.0                                  | 0.492                | 0.508                   | 1.000                          | 0.375                 | 0.000                                |
| r50j                 | 60.0                    | 1.0                            | 0.369                 | 0.0                                  | 0.048                | 0.952                   | 1.000                          | 0.500                 | 0.000                                |
| r62j                 | 68.2                    | 1.0                            | 0.511                 | 0.0                                  | 0.914                | 0.086                   | 1.000                          | 0.625                 | 0.000                                |
| r75j                 | 76.1                    | 1.0                            | 0.644                 | 0.0                                  | 0.85                 | 0.15                    | 1.000                          | 0.750                 | 0.000                                |
| r87j                 | 83.4                    | 1.0                            | 0.767                 | 0.0                                  | 0.861                | 0.139                   | 1.000                          | 0.875                 | 0.000                                |
| j00g=J               | 90.0                    | 1.0                            | 0.886                 | 0.0                                  | 0.91                 | 0.09                    | 1.000                          | 1.000                 | 0.000                                |
| j12g                 | 96.6                    | 1.0                            | 0.998                 | 0.0                                  | 0.017                | 0.983                   | 0.875                          | 1.000                 | 0.000                                |
| j25g                 | 103.9                   | 0.862                          | 1.0                   | 0.0                                  | 0.897                | 0.103                   | 0.750                          | 1.000                 | 0.000                                |
| j37g                 | 111.8                   | 0.646                          | 1.0                   | 0.0                                  | 0.173                | 0.827                   | 0.625                          | 1.000                 | 0.000                                |
| j50g                 | 120.0                   | 0.311                          | 1.0                   | 0.0                                  | 0.487                | 0.513                   | 0.500                          | 1.000                 | 0.000                                |
| j62g                 | 128.2                   | 0.0                            | 1.0                   | 0.196                                | 0.436                | 0.564                   | 0.375                          | 1.000                 | 0.000                                |
| j75g                 | 136.1                   | 0.0                            | 1.0                   | 0.424                                | 0.611                | 0.389                   | 0.250                          | 1.000                 | 0.000                                |
| j87g                 | 143.4                   | 0.0                            | 1.0                   | 0.623                                | 0.013                | 0.987                   | 0.125                          | 1.000                 | 0.000                                |
| g00c=G               | 150.0                   | 0.0                            | 1.0                   | 0.774                                | 0.808                | 0.192                   | 0.000                          | 1.000                 | 0.000                                |
| g12c                 | 156.6                   | 0.0                            | 1.0                   | 0.864                                | 0.087                | 0.913                   | 0.000                          | 1.000                 | 0.125                                |
| g25c                 | 163.9                   | 0.0                            | 1.0                   | 0.903                                | 0.774                | 0.226                   | 0.000                          | 1.000                 | 0.250                                |
| g37c                 | 171.8                   | 0.0                            | 1.0                   | 0.935                                | 0.518                | 0.482                   | 0.000                          | 1.000                 | 0.375                                |
| g50c                 | 180.0                   | 0.0                            | 1.0                   | 0.967                                | 0.262                | 0.737                   | 0.000                          | 1.000                 | 0.500                                |
| g62c                 | 188.2                   | 0.0                            | 1.0                   | 0.999                                | 0.006                | 0.994                   | 0.000                          | 1.000                 | 0.625                                |
| g75c                 | 196.1                   | 0.0                            | 0.975                 | 1.0                                  | 0.8                  | 0.2                     | 0.000                          | 1.000                 | 0.750                                |
| g87c                 | 203.4                   | 0.0                            | 0.95                  | 1.0                                  | 0.596                | 0.404                   | 0.000                          | 1.000                 | 0.875                                |

KG820-3X, 1

Interpretation *rgb* -> *rgb*\*- und CIELAB-Daten von einem 48-stufigem Elementar255Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion  $L_r=0.6\%$  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*:  $h_{ab,a} = 43.3, 101.4, 131.4, 196.6, 305.6, 326.8$   
9-stufige gleichabständige Graureihe:  $L^* = 5.0, 16.3, 27.6, 38.9, 50.2, 61.5, 72.8, 84.1, 95.4$

| <i>u</i> * <i>Ma</i> | <i>h</i> <sub>rgb</sub> | <i>o</i> <i>lv</i> * <i>Ma</i> | <i>A</i> / <i>A</i> 2 | <i>rgb</i> -> <i>rgb</i> * <i>Ma</i> | <i>u</i> * <i>Ma</i> | <i>h</i> <sub>rgb</sub> | <i>o</i> <i>lv</i> * <i>Ma</i> | <i>A</i> / <i>A</i> 2 | <i>rgb</i> -> <i>rgb</i> * <i>Ma</i> |
|----------------------|-------------------------|--------------------------------|-----------------------|--------------------------------------|----------------------|-------------------------|--------------------------------|-----------------------|--------------------------------------|
| r00j=R               | 30.0                    | 1.0                            | 0.0                   | 0.205                                | 0.636                | 0.364                   | 1.000                          | 0.000                 | 0.000                                |
| r12j                 | 36.6                    | 1.0                            | 0.0                   | 0.131                                | 0.051                | 0.949                   | 1.000                          | 0.125                 | 0.000                                |
| r25j                 | 43.9                    | 1.0                            | 0.0                   | 0.016                                | 0.125                | 0.875                   | 1.000                          | 0.250                 | 0.000                                |
| r37j                 | 51.8                    | 1.0                            | 0.242                 | 0.0                                  | 0.068                | 0.932                   | 1.000                          | 0.375                 | 0.000                                |
| r50j                 | 60.0                    | 1.0                            | 0.393                 | 0.0                                  | 0.856                | 0.144                   | 1.000                          | 0.500                 | 0.000                                |
| r62j                 | 68.2                    | 1.0                            | 0.524                 | 0.0                                  | 0.806                | 0.194                   | 1.000                          | 0.625                 | 0.000                                |
| r75j                 | 76.1                    | 1.0                            | 0.65                  | 0.0                                  | 0.797                | 0.203                   | 1.000                          | 0.750                 | 0.000                                |
| r87j                 | 83.4                    | 1.0                            | 0.77                  | 0.0                                  | 0.843                | 0.157                   | 1.000                          | 0.875                 | 0.000                                |
| j00g=J               | 90.0                    | 1.0                            | 0.886                 | 0.0                                  | 0.914                | 0.086                   | 1.000                          | 1.000                 | 0.000                                |
| j12g                 | 96.6                    | 1.0                            | 0.996                 | 0.0                                  | 0.032                | 0.968                   | 0.875                          | 1.000                 | 0.000                                |
| j25g                 | 103.9                   | 0.868                          | 1.0                   | 0.0                                  | 0.945                | 0.055                   | 0.750                          | 1.000                 | 0.000                                |
| j37g                 | 111.8                   | 0.656                          | 1.0                   | 0.0                                  | 0.249                | 0.751                   | 0.625                          | 1.000                 | 0.000                                |
| j50g                 | 120.0                   | 0.332                          | 1.0                   | 0.0                                  | 0.659                | 0.341                   | 0.500                          | 1.000                 | 0.000                                |
| j62g                 | 128.2                   | 0.0                            | 1.0                   | 0.189                                | 0.486                | 0.514                   | 0.375                          | 1.000                 | 0.000                                |
| j75g                 | 136.1                   | 0.0                            | 1.0                   | 0.422                                | 0.626                | 0.374                   | 0.250                          | 1.000                 | 0.000                                |
| j87g                 | 143.4                   | 0.0                            | 1.0                   | 0.623                                | 0.016                | 0.984                   | 0.125                          | 1.000                 | 0.000                                |
| g00c=G               | 150.0                   | 0.0                            | 1.0                   | 0.774                                | 0.807                | 0.193                   | 0.000                          | 1.000                 | 0.000                                |
| g12c                 | 156.6                   | 0.0                            | 1.0                   | 0.864                                | 0.086                | 0.914                   | 0.000                          | 1.000                 | 0.125                                |
| g25c                 | 163.9                   | 0.0                            | 1.0                   | 0.903                                | 0.775                | 0.225                   | 0.000                          | 1.000                 | 0.250                                |
| g37c                 | 171.8                   | 0.0                            | 1.0                   | 0.935                                | 0.519                | 0.481                   | 0.000                          | 1.000                 | 0.375                                |
| g50c                 | 180.0                   | 0.0                            | 1.0                   | 0.967                                | 0.263                | 0.737                   | 0.000                          | 1.000                 | 0.500                                |
| g62c                 | 188.2                   | 0.0                            | 1.0                   | 0.999                                | 0.007                | 0.993                   | 0.000                          | 1.000                 | 0.625                                |
| g75c                 | 196.1                   | 0.0                            | 0.975                 | 1.0                                  | 0.802                | 0.198                   | 0.000                          | 1.000                 | 0.750                                |
| g87c                 | 203.4                   | 0.0                            | 0.95                  | 1.0                                  | 0.598                | 0.402                   | 0.000                          | 1.000                 | 0.875                                |

KG820-7X, 1

Interpretation *rgb* -> *rgb*\*- und CIELAB-Daten von einem 48-stufigem Elementar255Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion  $L_r=1.2\%$  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*:  $h_{ab,a} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$   
9-stufige gleichabständige Graureihe:  $L^* = 10.4, 21.0, 31.7, 42.3, 52.9, 63.5, 74.2, 84.8, 95.4$

| <i>u</i> * <i>Ma</i> | <i>h</i> <sub>rgb</sub> | <i>o</i> <i>lv</i> * <i>Ma</i> | <i>A</i> / <i>A</i> 2 | <i>rgb</i> -> <i>rgb</i> * <i>Ma</i> | <i>u</i> * <i>Ma</i> | <i>h</i> <sub>rgb</sub> | <i>o</i> <i>lv</i> * <i>Ma</i> | <i>A</i> / <i>A</i> 2 | <i>rgb</i> -> <i>rgb</i> * <i>Ma</i> |
|----------------------|-------------------------|--------------------------------|-----------------------|--------------------------------------|----------------------|-------------------------|--------------------------------|-----------------------|--------------------------------------|
| r00j=R               | 30.0                    | 1.0                            | 0.0                   | 0.199                                | 0.593                | 0.407                   | 1.000                          | 0.000                 | 0.000                                |
| r12j                 | 36.6                    | 1.0                            | 0.0                   | 0.12                                 | 0.96                 | 0.04                    | 1.000                          | 0.125                 | 0.000                                |
| r25j                 | 43.9                    | 1.0                            | 0.059                 | 0.0                                  | 0.532                | 0.468                   | 1.000                          | 0.250                 | 0.000                                |
| r37j                 | 51.8                    | 1.0                            | 0.271                 | 0.0                                  | 0.835                | 0.165                   | 1.000                          | 0.375                 | 0.000                                |
| r50j                 | 60.0                    | 1.0                            | 0.41                  | 0.0                                  | 0.722                | 0.278                   | 1.000                          | 0.500                 | 0.000                                |
| r62j                 | 68.2                    | 1.0                            | 0.535                 | 0.0                                  | 0.722                | 0.278                   | 1.000                          | 0.625                 | 0.000                                |
| r75j                 | 76.1                    | 1.0                            | 0.656                 | 0.0                                  | 0.753                | 0.247                   | 1.000                          | 0.750                 | 0.000                                |
| r87j                 | 83.4                    | 1.0                            | 0.772                 | 0.0                                  | 0.828                | 0.172                   | 1.000                          | 0.875                 | 0.000                                |
| j00g=J               | 90.0                    | 1.0                            | 0.885                 | 0.0                                  | 0.918                | 0.082                   | 1.000                          | 1.000                 | 0.000                                |
| j12g                 | 96.6                    | 1.0                            | 0.994                 | 0.0                                  | 0.047                | 0.953                   | 0.875                          | 1.000                 | 0.000                                |
| j25g                 | 103.9                   | 0.874                          | 1.0                   | 0.0                                  | 0.99                 | 0.01                    | 0.750                          | 1.000                 | 0.000                                |
| j37g                 | 111.8                   | 0.665                          | 1.0                   | 0.0                                  | 0.32                 | 0.68                    | 0.625                          | 1.000                 | 0.000                                |
| j50g                 | 120.0                   | 0.352                          | 1.0                   | 0.0                                  | 0.819                | 0.181                   | 0.500                          | 1.000                 | 0.000                                |
| j62g                 | 128.2                   | 0.0                            | 1.0                   | 0.183                                | 0.536                | 0.464                   | 0.375                          | 1.000                 | 0.000                                |
| j75g                 | 136.1                   | 0.0                            | 1.0                   | 0.42                                 | 0.64                 | 0.36                    | 0.250                          | 1.000                 | 0.000                                |
| j87g                 | 143.4                   | 0.0                            | 1.0                   | 0.623                                | 0.018                | 0.982                   | 0.125                          | 1.000                 | 0.000                                |
| g00c=G               | 150.0                   | 0.0                            | 1.0                   | 0.774                                | 0.807                | 0.193                   | 0.000                          | 1.000                 | 0.000                                |
| g12c                 | 156.6                   | 0.0                            | 1.0                   | 0.864                                | 0.085                | 0.915                   | 0.000                          | 1.000                 | 0.125                                |
| g25c                 | 163.9                   | 0.0                            | 1.0                   | 0.903                                | 0.775                | 0.225                   | 0.000                          | 1.000                 | 0.250                                |
| g37c                 | 171.8                   | 0.0                            | 1.0                   | 0.935                                | 0.519                | 0.481                   | 0.000                          | 1.000                 | 0.375                                |
| g50c                 | 180.0                   | 0.0                            | 1.0                   | 0.967                                | 0.263                | 0.737                   | 0.000                          | 1.000                 | 0.500                                |
| g62c                 | 188.2                   | 0.0                            | 1.0                   | 0.999                                | 0.008                | 0.992                   | 0.000                          | 1.000                 | 0.625                                |
| g75c                 | 196.1                   | 0.0                            | 0.975                 | 1.0                                  | 0.803                | 0.197                   | 0.000                          | 1.000                 | 0.750                                |
| g87c                 | 203.4                   | 0.0                            | 0.95                  | 1.0                                  | 0.6                  | 0.4                     | 0.000                          | 1.000                 | 0.875                                |

KG821-3X, 1

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:  $L^* = 17.7, 27.4, 37.1, 46.8, 56.6, 66.3, 76.0, 85.7, 95.4$

| <i>u</i> * <i>Ma</i> | <i>h</i> <sub>rgb</sub> | <i>o</i> <i>lv</i> * <i>Ma</i> | <i>A</i> / <i>A</i> 2 | <i>rgb</i> -> <i>rgb</i> * <i>Ma</i> | <i>u</i> * <i>Ma</i> | <i>h</i> <sub>rgb</sub> | <i>o</i> <i>lv</i> * <i>Ma</i> | <i>A</i> / <i>A</i> 2 | <i>rgb</i> -> <i>rgb</i> * <i>Ma</i> |
|----------------------|-------------------------|--------------------------------|-----------------------|--------------------------------------|----------------------|-------------------------|--------------------------------|-----------------------|--------------------------------------|
| r00j=R               | 30.0                    | 1.0                            | 0.0                   | 0.189                                | 0.511                | 0.489                   | 1.000                          | 0.000                 | 0.000                                |
| r12j                 | 36.6                    | 1.0                            | 0.0                   | 0.086                                | 0.688                | 0.312                   | 1.000                          | 0.125                 | 0.000                                |
| r25j                 | 43.9                    | 1.0                            | 0.156                 | 0.0                                  | 0.749                | 0.251                   | 1.000                          | 0.250                 | 0.000                                |
| r37j                 | 51.8                    | 1.0                            | 0.308                 | 0.0                                  | 0.538                | 0.462                   | 1.000                          | 0.375                 | 0.000                                |
| r50j                 | 60.0                    | 1.0                            | 0.434                 | 0.0                                  | 0.528                | 0.472                   | 1.000                          | 0.500                 | 0.000                                |
| r62j                 | 68.2                    | 1.0                            | 0.551                 | 0.0                                  | 0.593                | 0.407                   | 1.000                          | 0.625                 | 0.000                                |
| r75j                 | 76.1                    | 1.0                            | 0.665                 | 0.0                                  | 0.683                | 0.317                   | 1.000                          | 0.750                 | 0.000                                |
| r87j                 | 83.4                    | 1.0                            | 0.775                 | 0.0                                  | 0.802                | 0.198                   | 1.000                          | 0.875                 | 0.000                                |
| j00g=J               | 90.0                    | 1.0                            | 0.884                 | 0.0                                  | 0.925                | 0.075                   | 1.000                          | 1.000                 | 0.000                                |
| j12g                 | 96.6                    | 1.0                            | 0.991                 | 0.0                                  | 0.074                | 0.926                   | 0.875                          | 1.000                 | 0.000                                |
| j25g                 | 103.9                   | 0.881                          | 1.0                   | 0.0                                  | 0.048                | 0.952                   | 0.750                          | 1.000                 | 0.000                                |
| j37g                 | 111.8                   | 0.681                          | 1.0                   | 0.0                                  | 0.447                | 0.553                   | 0.625                          | 1.000                 | 0.000                                |
| j50g                 | 120.0                   | 0.385                          | 1.0                   | 0.0                                  | 0.079                | 0.921                   | 0.500                          | 1.000                 | 0.000                                |
| j62g                 | 128.2                   | 0.0                            | 1.0                   | 0.171                                | 0.636                | 0.364                   | 0.375                          | 1.000                 | 0.000                                |
| j75g                 | 136.1                   | 0.0                            | 1.0                   | 0.416                                | 0.669                | 0.331                   | 0.250                          | 1.000                 | 0.000                                |
| j87g                 | 143.4                   | 0.0                            | 1.0                   | 0.622                                | 0.023                | 0.977                   | 0.125                          | 1.000                 | 0.000                                |
| g00c=G               | 150.0                   | 0.0                            | 1.0                   | 0.774                                | 0.806                | 0.194                   | 0.000                          | 1.000                 | 0.000                                |
| g12c                 | 156.6                   | 0.0                            | 1.0                   | 0.865                                | 0.083                | 0.917                   | 0.000                          | 1.000                 | 0.125                                |
| g25c                 | 163.9                   | 0.0                            | 1.0                   | 0.903                                | 0.774                | 0.226                   | 0.000                          | 1.000                 | 0.250                                |
| g37c                 | 171.8                   | 0.0                            | 1.0                   | 0.935                                | 0.519                | 0.481                   | 0.000                          | 1.000                 | 0.375                                |
| g50c                 | 180.0                   | 0.0                            | 1.0                   | 0.967                                | 0.265                | 0.735                   | 0.000                          | 1.000                 | 0.500                                |
| g62c                 | 188.2                   | 0.0                            | 1.0                   | 0.999                                | 0.01                 | 0.99                    | 0.000                          | 1.000                 | 0.625                                |
| g75c                 | 196.1                   | 0.0                            | 0.976                 | 1.0                                  | 0.805                | 0.195                   | 0.000                          | 1.000                 | 0.750                                |
| g87c                 | 203.4                   | 0.0                            | 0.95                  | 1.0                                  | 0.602                | 0.398                   | 0.000                          | 1.000                 | 0.875                                |

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