

Siehe Original/Kopie: <http://web.me.com/Klaus.richter/KG54/KG54L0N1.TXT /PS>  
Technische Information: <http://www.ps-bam.de oder http://130.149.60.45~farbmetrik>

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=0%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 40.0, 102.8, 136.0, 196.3, 306.2, 328.2

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*   | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|------|-----------------|-----------------|----------------|
| a00y=0 | 50.4 | 76.9 | 64.5 | 100.4           | 48.0            | 1.00 0.00 0.00 |
| a12y   | 51.5 | 73.9 | 64.9 | 98.3            | 41.3            | 1.00 0.12 0.00 |
| a25y   | 54.0 | 66.7 | 65.0 | 93.8            | 44.6            | 1.00 0.25 0.00 |
| a37y   | 58.2 | 55.4 | 67.9 | 87.7            | 50.7            | 1.00 0.37 0.00 |
| a50y   | 63.6 | 41.3 | 71.0 | 82.2            | 59.7            | 1.00 0.50 0.00 |
| a62y   | 70.1 | 25.7 | 75.0 | 79.3            | 71.0            | 1.00 0.62 0.00 |
| a75y   | 77.2 | 9.8  | 79.7 | 80.4            | 83.8            | 1.00 0.75 0.00 |
| a87y   | 84.9 | -5.4 | 85.0 | 85.8            | 93.8            | 1.00 0.87 0.00 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=0.6%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 38.3, 102.9, 136.2, 196.4, 305.7, 328.1

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*   | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|------|-----------------|-----------------|----------------|
| a00y=0 | 51.0 | 75.5 | 59.6 | 96.3            | 38.3            | 1.00 0.00 0.00 |
| a12y   | 52.0 | 72.6 | 60.3 | 94.3            | 39.7            | 1.00 0.12 0.00 |
| a25y   | 54.5 | 65.6 | 61.8 | 90.1            | 43.3            | 1.00 0.25 0.00 |
| a37y   | 58.6 | 54.6 | 64.4 | 84.5            | 49.7            | 1.00 0.37 0.00 |
| a50y   | 63.9 | 40.8 | 68.1 | 79.4            | 58.0            | 1.00 0.50 0.00 |
| a62y   | 70.3 | 25.4 | 72.6 | 76.9            | 70.6            | 1.00 0.62 0.00 |
| a75y   | 77.4 | 9.7  | 77.2 | 77.8            | 82.8            | 1.00 0.75 0.00 |
| a87y   | 84.8 | -5.7 | 81.3 | 83.5            | 93.9            | 1.00 0.87 0.00 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=0%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 40.0, 102.8, 136.0, 196.3, 306.2, 328.2

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*    | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|-------|-----------------|-----------------|----------------|
| m00y=M | 57.2 | 94.3 | -58.4 | 110.9           | 328.2           | 1.00 0.00 1.00 |
| m12y   | 55.6 | 90.3 | -43.9 | 104.0           | 334.0           | 1.00 0.00 0.87 |
| m25y   | 54.2 | 86.7 | -28.6 | 91.3            | 341.6           | 1.00 0.00 0.75 |
| m37y   | 53.6 | 83.8 | -12.6 | 84.6            | 351.4           | 1.00 0.00 0.62 |
| m50y   | 52.0 | 81.0 | 4.1   | 81.2            | 2.9             | 1.00 0.00 0.50 |
| m62y   | 51.3 | 79.2 | 21.6  | 82.1            | 15.2            | 1.00 0.00 0.37 |
| m75y   | 50.8 | 77.9 | 39.2  | 82.7            | 26.7            | 1.00 0.00 0.25 |
| m87y   | 50.6 | 77.2 | 54.9  | 84.0            | 35.4            | 1.00 0.00 0.12 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=0.6%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 38.3, 102.9, 136.2, 196.4, 305.7, 328.1

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*    | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|-------|-----------------|-----------------|----------------|
| m00y=M | 57.7 | 93.0 | -57.7 | 109.5           | 328.1           | 1.00 0.00 1.00 |
| m12y   | 56.1 | 89.1 | -43.3 | 99.0            | 334.0           | 1.00 0.00 0.87 |
| m25y   | 54.7 | 85.4 | -28.2 | 89.9            | 341.7           | 1.00 0.00 0.75 |
| m37y   | 53.5 | 82.3 | -12.4 | 83.2            | 351.4           | 1.00 0.00 0.62 |
| m50y   | 52.6 | 79.0 | 4.0   | 79.9            | 2.9             | 1.00 0.00 0.50 |
| m62y   | 51.9 | 77.9 | 20.9  | 80.6            | 15.0            | 1.00 0.00 0.37 |
| m75y   | 51.4 | 76.6 | 37.5  | 83.3            | 26.1            | 1.00 0.00 0.25 |
| m87y   | 51.1 | 75.0 | 51.9  | 81.9            | 34.2            | 1.00 0.00 0.12 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=1.2%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 36.9, 103.0, 136.4, 196.4, 305.2, 328.1

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*   | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|------|-----------------|-----------------|----------------|
| a00y=0 | 51.6 | 74.2 | 55.8 | 92.8            | 36.9            | 1.00 0.00 0.00 |
| a12y   | 52.6 | 71.3 | 56.5 | 91.0            | 38.4            | 1.00 0.12 0.00 |
| a25y   | 55.0 | 64.5 | 58.4 | 87.0            | 42.1            | 1.00 0.25 0.00 |
| a37y   | 59.0 | 53.8 | 61.4 | 81.7            | 48.7            | 1.00 0.37 0.00 |
| a50y   | 64.3 | 40.2 | 65.5 | 76.9            | 58.4            | 1.00 0.50 0.00 |
| a62y   | 70.5 | 25.2 | 70.3 | 74.7            | 70.3            | 1.00 0.62 0.00 |
| a75y   | 77.5 | 9.6  | 75.8 | 76.4            | 82.7            | 1.00 0.75 0.00 |
| a87y   | 84.9 | -5.6 | 81.6 | 81.8            | 93.9            | 1.00 0.87 0.00 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=2.5%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 34.8, 103.2, 136.9, 196.4, 304.3, 328.0

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*   | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|------|-----------------|-----------------|----------------|
| a00y=0 | 52.7 | 71.6 | 49.8 | 87.3            | 34.8            | 1.00 0.00 0.00 |
| a12y   | 53.7 | 68.9 | 50.7 | 85.6            | 36.3            | 1.00 0.12 0.00 |
| a25y   | 56.0 | 62.4 | 52.9 | 81.8            | 40.2            | 1.00 0.25 0.00 |
| a37y   | 59.8 | 52.2 | 56.4 | 76.9            | 47.2            | 1.00 0.37 0.00 |
| a50y   | 64.9 | 39.2 | 61.0 | 72.5            | 57.2            | 1.00 0.50 0.00 |
| a62y   | 71.0 | 24.6 | 66.4 | 70.8            | 69.6            | 1.00 0.62 0.00 |
| a75y   | 77.8 | 9.4  | 72.3 | 72.9            | 82.0            | 1.00 0.75 0.00 |
| a87y   | 85.1 | -5.5 | 78.5 | 78.7            | 94.0            | 1.00 0.87 0.00 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=1.2%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 36.9, 103.0, 136.4, 196.4, 305.2, 328.1

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*    | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|-------|-----------------|-----------------|----------------|
| m00y=M | 58.1 | 91.8 | -57.0 | 108.0           | 328.1           | 1.00 0.00 1.00 |
| m12y   | 56.5 | 87.7 | -42.7 | 97.5            | 334.0           | 1.00 0.00 0.87 |
| m25y   | 55.1 | 84.1 | -27.7 | 88.5            | 341.7           | 1.00 0.00 0.75 |
| m37y   | 54.0 | 81.0 | -12.1 | 81.9            | 351.4           | 1.00 0.00 0.62 |
| m50y   | 53.1 | 78.4 | 3.9   | 78.5            | 2.9             | 1.00 0.00 0.50 |
| m62y   | 52.4 | 76.5 | 20.3  | 79.2            | 14.8            | 1.00 0.00 0.37 |
| m75y   | 52.0 | 75.2 | 36.0  | 83.4            | 25.6            | 1.00 0.00 0.25 |
| m87y   | 51.7 | 74.5 | 48.9  | 89.1            | 33.3            | 1.00 0.00 0.12 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=2.5%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 34.8, 103.2, 136.9, 196.4, 304.3, 328.0

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*    | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|-------|-----------------|-----------------|----------------|
| m00y=M | 59.0 | 89.3 | -55.7 | 105.2           | 328.0           | 1.00 0.00 1.00 |
| m12y   | 57.4 | 85.2 | -41.5 | 94.8            | 333.9           | 1.00 0.00 0.87 |
| m25y   | 56.1 | 81.5 | -26.9 | 85.9            | 341.7           | 1.00 0.00 0.75 |
| m37y   | 55.0 | 78.4 | -11.7 | 79.3            | 351.5           | 1.00 0.00 0.62 |
| m50y   | 54.1 | 75.9 | 3.8   | 76.0            | 2.8             | 1.00 0.00 0.50 |
| m62y   | 53.5 | 74.0 | 19.1  | 76.4            | 14.5            | 1.00 0.00 0.37 |
| m75y   | 53.0 | 72.6 | 34.1  | 80.0            | 24.6            | 1.00 0.00 0.25 |
| m87y   | 52.8 | 71.9 | 44.4  | 84.5            | 31.6            | 1.00 0.00 0.12 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=5%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 31.9, 103.6, 137.6, 196.5, 302.7, 327.8

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*   | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|------|-----------------|-----------------|----------------|
| a00y=0 | 54.8 | 66.8 | 41.6 | 78.7            | 31.9            | 1.00 0.00 0.00 |
| a12y   | 55.7 | 64.4 | 42.6 | 77.2            | 33.5            | 1.00 0.12 0.00 |
| a25y   | 57.8 | 58.5 | 45.0 | 73.8            | 37.5            | 1.00 0.25 0.00 |
| a37y   | 61.4 | 49.2 | 48.8 | 69.3            | 44.7            | 1.00 0.37 0.00 |
| a50y   | 66.2 | 37.1 | 53.8 | 62.4            | 54.3            | 1.00 0.50 0.00 |
| a62y   | 71.9 | 23.4 | 59.7 | 64.2            | 68.5            | 1.00 0.62 0.00 |
| a75y   | 78.4 | 9.0  | 66.2 | 66.8            | 82.2            | 1.00 0.75 0.00 |
| a87y   | 85.4 | -5.3 | 72.9 | 73.1            | 94.2            | 1.00 0.87 0.00 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=10%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 28.4, 104.3, 138.8, 196.7, 300.3, 327.5

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*   | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|------|-----------------|-----------------|----------------|
| a00y=0 | 58.7 | 58.4 | 31.7 | 66.5            | 28.4            | 1.00 0.00 0.00 |
| a12y   | 59.5 | 56.4 | 32.6 | 65.2            | 30.0            | 1.00 0.12 0.00 |
| a25y   | 61.3 | 51.6 | 34.9 | 62.3            | 34.0            | 1.00 0.25 0.00 |
| a37y   | 64.3 | 43.8 | 38.6 | 58.4            | 41.4            | 1.00 0.37 0.00 |
| a50y   | 68.6 | 35.1 | 53.8 | 62.5            | 49.7            | 1.00 0.50 0.00 |
| a62y   | 73.7 | 21.3 | 49.7 | 54.1            | 64.7            | 1.00 0.62 0.00 |
| a75y   | 79.6 | 8.3  | 63.6 | 57.0            | 81.6            | 1.00 0.75 0.00 |
| a87y   | 86.1 | -4.9 | 63.5 | 63.7            | 94.4            | 1.00 0.87 0.00 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=5%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 31.9, 103.6, 137.6, 196.5, 302.7, 327.8

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*    | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|-------|-----------------|-----------------|----------------|
| m00y=M | 60.6 | 84.6 | -53.1 | 99.9            | 327.8           | 1.00 0.00 1.00 |
| m12y   | 59.2 | 80.4 | -39.3 | 89.5            | 333.9           | 1.00 0.00 0.87 |
| m25y   | 57.9 | 76.8 | -25.2 | 80.8            | 341.7           | 1.00 0.00 0.75 |
| m37y   | 56.9 | 73.6 | -10.8 | 74.4            | 351.6           | 1.00 0.00 0.62 |
| m50y   | 56.1 | 71.4 | 2.5   | 73.2            | 2.7             | 1.00 0.00 0.50 |
| m62y   | 55.5 | 69.2 | 17.2  | 71.3            | 13.9            | 1.00 0.00 0.37 |
| m75y   | 55.1 | 67.9 | 29.1  | 73.9            | 23.2            | 1.00 0.00 0.25 |
| m87y   | 54.9 | 67.1 | 37.7  | 77.0            | 29.3            | 1.00 0.00 0.12 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=10%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 28.4, 104.3, 138.8, 196.7, 300.3, 327.5

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*    | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|-------|-----------------|-----------------|----------------|
| m00y=M | 63.7 | 75.9 | -48.2 | 89.9            | 327.5           | 1.00 0.00 1.00 |
| m12y   | 62.4 | 71.8 | -35.3 | 80.0            | 333.7           | 1.00 0.00 0.87 |
| m25y   | 61.4 | 68.1 | -22.3 | 71.7            | 341.8           | 1.00 0.00 0.75 |
| m37y   | 60.5 | 65.1 | -9.4  | 65.7            | 351.7           | 1.00 0.00 0.62 |
| m50y   | 59.8 | 62.6 | 0.8   | 62.6            | 2.4             | 1.00 0.00 0.50 |
| m62y   | 59.3 | 60.7 | 14.1  | 63.7            | 13.0            | 1.00 0.00 0.37 |
| m75y   | 59.0 | 59.4 | 23.1  | 63.8            | 23.1            | 1.00 0.00 0.25 |
| m87y   | 58.8 | 58.7 | 29.1  | 65.5            | 28.3            | 1.00 0.00 0.12 |

RGB2D-FA

Interpretation rgb -> ab\*<sup>a</sup> und CIELAB-Daten  
sRGB-Display mit der Leuchtdichte-Reflexion L<sub>r</sub>=20%  
Bunttonkreis mit 6 Geräte-Bunttönen OYLCVM:  
h<sub>D65</sub> = 24.9, 105.5, 140.8, 197.1, 297.2, 327.0

Elementar-Bunttöne **R**JGB: h<sub>D65</sub> = 25.4, 92.3, 162.2, 271.7

| Code   | L*   | a*   | b*   | C <sub>ab</sub> | h <sub>ab</sub> | rgb -> ab*     |
|--------|------|------|------|-----------------|-----------------|----------------|
| a00y=0 | 65.5 | 45.0 | 28.0 | 49.7            | 24.9            | 1.00 0.00 0.00 |
| a12y   | 66.0 | 43.6 | 21.7 | 48.7            | 26.4            | 1.00 0.12 0.00 |
| a25y   | 67.4 | 40.3 | 23.5 | 46.6            | 30.3            | 1.00 0.25 0.00 |
| a37y   | 69.7 | 34.6 | 26.6 | 43.7            | 37.5            | 1.00 0.37 0.00 |
| a50y   | 73.0 | 26.8 | 30.9 | 41.0            | 49.8            | 1.00 0.50 0.00 |
| a62y   | 77.1 | 17.4 | 36.3 | 40.3            | 64.3            | 1.00 0.62 0.00 |
| a75y   | 81.9 | 6.9  | 42.4 | 40.7            | 80.7            | 1.00 0.75 0.00 |
| a87y   | 87.4 | -4.2 | 49.1 | 40.3            | 94.9            | 1.00 0.87 0.00 |