

XYZ₂=97.06, 99.99, 104.57

A₂ = 2.5 (a₂ - a₂₀) Y

B₂ = 2.5 B₂ (b₂ - b₂₀) Y

a₂ = a₂₀ [(x - x_c)/y]

b₂ = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 0.800

C_{AB2}=[A₂²+B₂²]^{1/2}

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbraum (C_{AB2}, Y)

Lichtart P60, Y_w=100, Y_N=25

Name Bereich x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂

N₂ 509.775 71.38 55.07 26.38 0.4673 0.3605 596.480

B₂ 494.775 84.09 95.96 31.01 0.3983 0.4545 571.463

G₂ 494.568 37.07 65.96 31.01 0.2765 0.4233 535.536

C₂ 300.568 50.07 70.04 104.56 0.2280 0.3117 489.596

M₂ 300.494 37.61 29.05 19.79 0.2346 0.1753 463.571

M₂ 509.484 84.38 59.13 39.83 0.3467 0.2434 535.535

W₂ 300.775 97.06 99.99 104.57 0.3218 0.3315 100%

N₂ 380.775 24.26 24.99 26.14 0.3218 0.3315 25%

N₂ 380.775 17.47 17.59 18.82 0.3218 0.3315 18%

Parameter:

Y & Name

Lichtart P60

Y_w=100, Y_N=25

Y_w=100, Y_N=25

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Y_w=100, Y_N=25

Y_w=100, Y_N=25

XYZ₂=97.45, 100.0, 95.98

A₂ = 2.5 (a₂ - a₂₀) Y

B₂ = 2.5 B₂ (b₂ - b₂₀) Y

a₂ = a₂₀ [(x - x_c)/y]

b₂ = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 0.900

C_{AB2}=[A₂²+B₂²]^{1/2}

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbraum (C_{AB2}, Y)

Lichtart P55, Y_w=100, Y_N=25

Name Bereich x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂

N₂ 509.775 71.38 55.07 26.38 0.4772 0.3637 597.480

B₂ 494.775 85.62 96.07 28.03 0.4072 0.4569 572.464

G₂ 494.569 37.65 65.96 28.03 0.285 0.4592 536.596

C₂ 300.569 49.5 69.91 95.97 0.2298 0.3145 490.597

M₂ 300.494 36.31 29.05 19.16 0.2314 0.1851 464.572

M₂ 509.484 84.29 59.16 39.16 0.3586 0.2516 536.536

W₂ 300.775 97.45 100.0 95.98 0.3321 0.3407 100%

N₂ 380.775 24.36 25.0 23.99 0.3321 0.3407 25%

N₂ 380.775 17.54 18.0 17.27 0.3321 0.3407 18%

Parameter:

Y & Name

Lichtart P55

Y_w=100, Y_N=25

Y_w=100, Y_N=25

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Y_w=100, Y_N=25

BGF31-1A

XYZ₂=98.12, 100.0, 86.5

A₂ = 2.5 (a₂ - a₂₀) Y

B₂ = 2.5 B₂ (b₂ - b₂₀) Y

a₂ = a₂₀ [(x - x_c)/y]

b₂ = b₂₀ [z/y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B₂ = 1.000

C_{AB2}=[A₂²+B₂²]^{1/2}

6 Oswald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbraum (C_{AB2}, Y)

Lichtart P50, Y_w=100, Y_N=25

Name Bereich x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂ x₂ y₂ z₂

N₂ 495.775 71.52 55.14 26.47 0.4907 0.3594 601.571

B₂ 495.775 85.95 95.47 24.74 0.4212 0.4596 573.467

G₂ 495.570 40.92 68.42 24.71 0.3052 0.5103 542.542

C₂ 300.570 51.57 72.97 86.49 0.2443 0.3457 491.597

M₂ 300.495 38.27 29.64 18.49 0.2376 0.1997 467.573

M₂ 509.495 84.55 56.7 39.52 0.3608 0.2553 542.542

W₂ 300.775 98.12 100.0 86.5 0.3447 0.3513 100%

N₂ 380.775 24.53 25.0 21.62 0.3447 0.3513 25%

N₂ 380.775 17.66 18.0 15.37 0.3447 0.3513 18%

Parameter:

Y & Name

Lichtart P50

Y_w=100, Y_N=25

Y_w=100, Y_N=25

Y_w=100, Y_N=25

Y_w=100, Y_N=25

Y_w=100, Y_N=25

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