

$XYZ_{95}=95.04, 100.0, 108.89$

$A = 2.5 (a - a_0) Y$

$B = 2.5 B_0 (b - b_0) Y$

$a = a_{20} [(x - x_c) / y]$

$b = b_{20} [z / y]$

$a_{20} = 1, b_{20} = -0.4$

$x_c = 0.000, B_c = 1.000$

$C_{AB} = [A^2 + B^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

Buntwertdiagramm (A, B)

Lichtart D65, $Y_W=100, Y_N=50$

Name Bereich x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3

R₁ 507,775 88.13 97.18 57.92 0.385 0.634 996.409

Y₁ 498,775 86.13 97.18 57.92 0.4028 570 463

G₁ 498,575 60.57 78.24 57.9 0.2927 0.4064 535 535c

C₁ 380,567 65.3 81.11 108.970 0.2537 0.1716 499 596

M₁ 390,490 56.57 82.65 105.570 0.2629 0.2662 603 570

M₂ 507,493 86.35 71.9 105.950 0.3272 0.2725 535 535c

W₁ 380,775 95.04 100.0 108.89 0.3127 0.329 100%

N₁ 380,775 47.52 50.0 54.44 0.3127 0.329 50%

Z₁ 380,775 17.18 18.0 19.6 0.3127 0.329 18%

$Y_W=100, Y_N=50$

Name Bereich x_1 y_1 z_1 x_2 y_2 z_2 x_3 y_3 z_3

R₂ 572,775 88.39 70.28 58.82 0.4074 0.3608 608 576

Y₂ 498,775 95.81 97.72 34.43 0.4202 0.4286 576 468

G₂ 498,575 60.75 77.17 34.41 0.3525 0.4477 540 540c

C₂ 380,573 65.92 79.49 64.69 0.3137 0.3783 493 600

B₂ 380,498 55.73 52.42 62.69 0.2622 0.3608 608 576

M₃ 571,498 90.79 72.97 62.71 0.4008 0.2222 540 540

W₂ 380,775 100.93 100.0 64.68 0.3799 0.3764 100%

N₂ 380,775 46.50 50.0 32.34 0.3799 0.3764 50%

Z₂ 380,775 18.16 18.0 11.64 0.3799 0.3764 18%

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G₁₃ 498,5