

$$XYZ_w=95.0443, 100.0, 108.89$$
$$a^* = 500 (a' - a'_n) Y^{1/3}$$
$$b^* = 500 (b' - b'_n) Y^{1/3}$$
$$a = a_2 \left[\frac{x}{y} + 1 \right]$$
$$b = b_2 [z/y + 1/6]^{1/3}$$
$$a_2 = 1/15 = 0.06666$$
$$b_2 = -1/12 = -0.08333$$

$n = D65$

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Name und Spektralbereich

R_m 561_770 Y_m 520_770

G_m 475_573 C_m 380_561

 $B_{\text{m}} 380_520 \quad M_{\text{m}} 573_475$

G_0 520_570 M_0 570_520

10 Optimalfarben (o), $Y_w=100$

8 von maximalem (m) C_{AB} für D65

in Buntheitsdiagram (A^*, B^*)

Parameter: N 