

$$XYZ_w = 84.1998, 88.59, 96.46$$
$$a^* = 500 (a' - a'_n) Y^{1/3}$$
$$b^* = 500 (b' - b'_n) Y^{1/3}$$
$$a = a_2 [x/y]^{1/3}$$
$$b = b_2 [z/y]^{1/3}$$
$$a_2 = [1/X_n]^{1/3} = 0.2191$$
$$b_2 = -[1/Z_p]^{1/3} = -0.08376$$

$n = D65$

CIELAB 76

Name und Spektralbereich

$$R_m 561_770 \quad Y_m 495_770$$

G_m 475_573 C_m 380_561

 B_m 380_495 M_m 573_475**Optimalfarben (o), $Y_W=88,6$**

6 von maximaler (m) Buntheit für D65

in Buntheitsdiagram (a^*, b^*)

