

$XYZ_w=858.975, 908.216, 956.28$

$$a^* = 500 (a' - a'_{n}) Y^{1/3}$$

$$b^* = 500 (b' - b'_{n}) Y^{1/3}$$

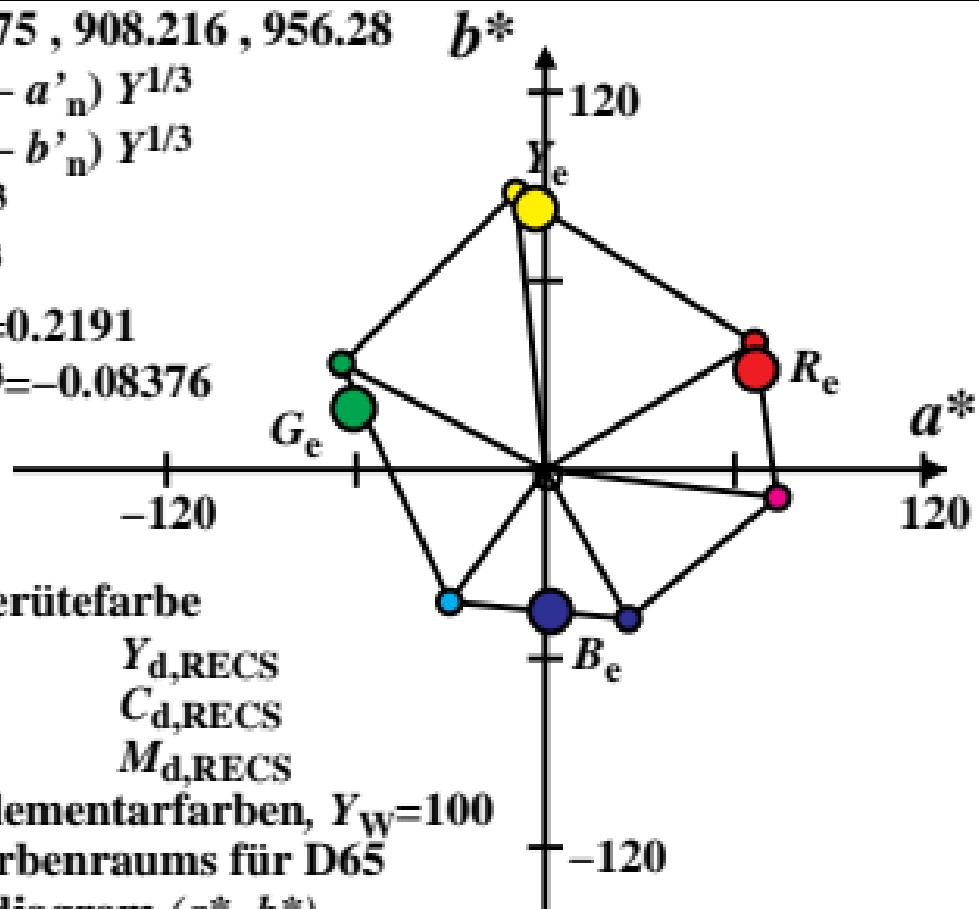
$$a = a_2 [x/y]^{1/3}$$

$$b = b_2 [z/y]^{1/3}$$

$$a_2 = [1/X_n]^{1/3} = 0.2191$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08376$$

$$n = D65$$



CIELAB 76

Name der Gerütefarbe

$R_d, \text{RECS}$   $Y_d, \text{RECS}$

$G_d, \text{RECS}$   $C_d, \text{RECS}$

$B_d, \text{RECS}$   $M_d, \text{RECS}$

Geräte- & Elementarfärbungen,  $Y_w=100$

des offset-Farbenraums für D65

in Buntheitsdiagramm ( $a^*$ ,  $b^*$ )