

$XYZ_w=100.0, 100.0, 116.25$

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

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

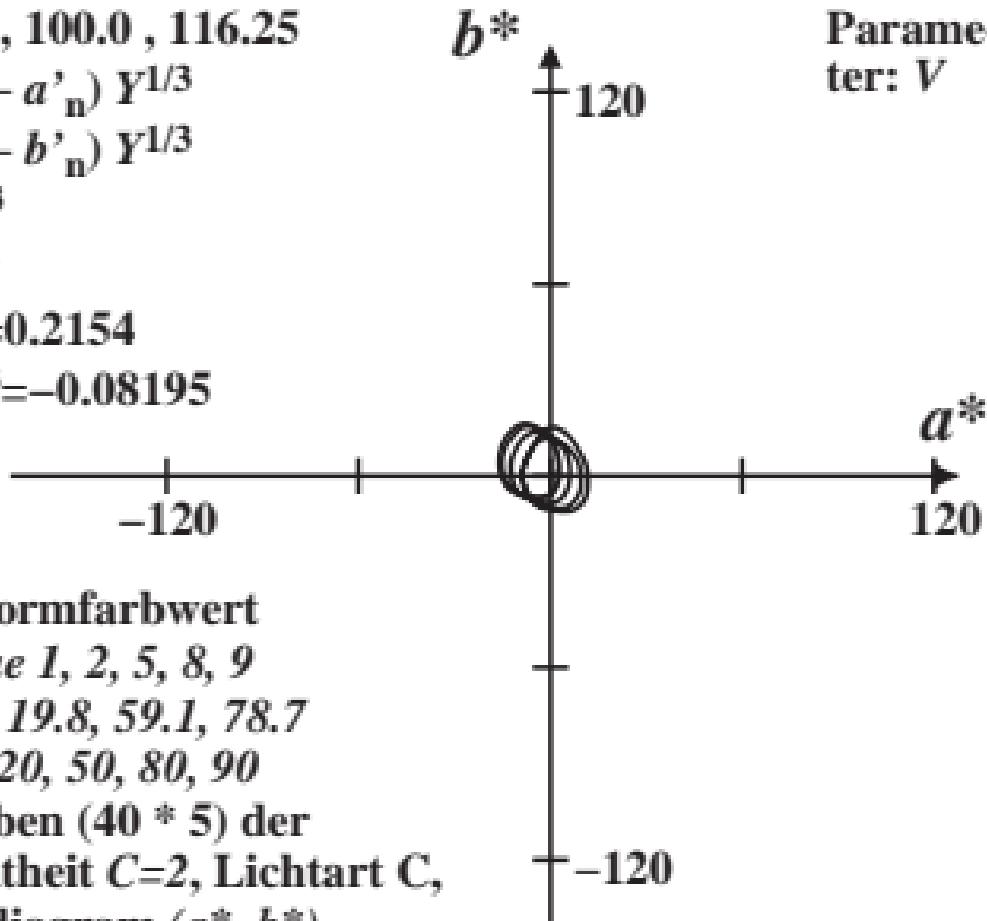
$$a = a_2 [x/y]^{1/3}$$

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

$$a_2 = [1/X_n]^{1/3} = 0.2154$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08195$$

$$n = E00$$



CIELAB 76

Name und Normfarbwert

Munsell Value 1, 2, 5, 8, 9

$Y=1.21, 3.13, 19.8, 59.1, 78.7$

L^* about 10, 20, 50, 80, 90

Munsell-Farben (40 * 5) der
Munsell-Buntheit $C=2$, Lichtart C ,
in Buntheitsdiagramm (a^*, b^*)