

$\log \Delta Y$

CIE-Normfarbwertdifferenz ΔY

$$L^* = 116 (Y/Y_n)^{1/3} - 16 \quad (Y_n=100, 1 \leq Y \leq 100)$$

$$dY = (3/116) \cdot (Y/Y_n)^{2/3}$$

$$dY = a \cdot (Y/Y_n)^{2/3}$$

$$dY = b \cdot (Y/Y_u)^{2/3}$$

$$a = 0,557$$

$$b = 6,516$$

