

$\Delta Y / \Delta Y_u$

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TUBsRGB-Normfarbwertdifferenz
 ΔY normiert für ΔY_u

$$L^* = s \left(\frac{Y}{Y_n} \right)^n - d \quad (Y_n=100, Y_u=18, s=100, n=1/\ln(10), d=0) \quad [1a]$$

$$L^* = r \left(\frac{Y}{Y_u} \right)^n - d \quad (r = s \left(\frac{Y_u}{Y_n} \right)^n = 47,48, L^*_{u0} = r - d) \quad [1b]$$

$$dY = \left[\frac{Y_n}{(n s)} \right] \left(\frac{Y}{Y_n} \right)^{1-n} \quad [2c]$$

$$dY_u = \left[\frac{Y_n}{(n s)} \right] \left(\frac{Y_u}{Y_n} \right)^{1-n} = 1,0934 \quad [2d]$$

$$dY / dY_u = \left(\frac{Y}{Y_u} \right)^{1-n} \quad [2e]$$

