

$\log(\Delta Y/Y)$

CIELABu2

Normfarbwertempfindlichkeit

$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$

$S_r = (\Delta Y/Y)$

2-100

$$l^*_{CIELABu2} = 59(Y/Y_u)^{1/2,5} - 9 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY/Y) = \log[2,5(Y_u/58)] - (1/2,5) \log(Y/Y_u)$$

$$= (1/2,5) \log[2,5(Y_u/58)] - (1/2,5) \log(Y)$$

1-10

$$\log(dY/Y) = -0,62, m_u = -0,39$$

$$l^*_u = 50, dY_u = 4,27, dY_u/Y_u = 0,2377$$

Anwendungsbereich

