

$\log(\Delta Y/Y)$

CIELABu8

Normfarbwertempfindlichkeit

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

$S_r = (\Delta Y/Y)$

2-100

$$t^*_{CIELABu8} = 50 (Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY/Y) = \log[2,0(Y_u/49)] - (1/2,0) \log(Y/Y_u)$$

$$= (1/2,0) \log[2,0(Y_u/49)] - (1/2,0) \log(Y)$$

1-10

$$\log(dY/Y) = -0,64, \text{ mit } -0,49$$

$$t^*_u = 50, dY_u = 4,06, dY_u/Y_u = 0,2257$$

Anwendungsbereich

