

$$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$$

CIELABn9 relativ
Normfarbwertkontrast

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

$$C_r/C_{ru}=(Y/\Delta Y)/(Y/\Delta Y)_u$$

$$t^*_{CIELABn9}=87 (Y/Y_n)^{1/1,5}+13 \quad (Y_n=100, Y_{nc}/100<Y\leq Y_{nc})$$

$$\log[(Y/dY)/(Y/dY)_u] = (1/1,5) \log(Y/Y_u)$$

2
100

$$(Y/dY)_{90}/(Y/dY)_u=2,92, \gamma=1,5, 1/\gamma=1/1,5=0,66$$

$$(Y/dY)_{18}/(Y/dY)_u=1,00, S_n=86,98, D_n=13,01$$

$$(Y/dY)_{3,6}/(Y/dY)_u=0,34, Y_n=100, dY_n=5,40$$

1
10

$$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,66$$

0
1

$$t^*_u=41, dY_u=5,40, Y_u/dY_u=3$$

Anwendungs-
bereich

