

$\log(\Delta Y)$

CIELABu6

Normfarbwertdifferenz

$Y_{nc} = L^*_{WRGBnc} = 100, \textcolor{red}{52}, \textcolor{blue}{87}, \textcolor{teal}{31}$

ΔY
2
100

$$T^*_{\text{CIELABu6}} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

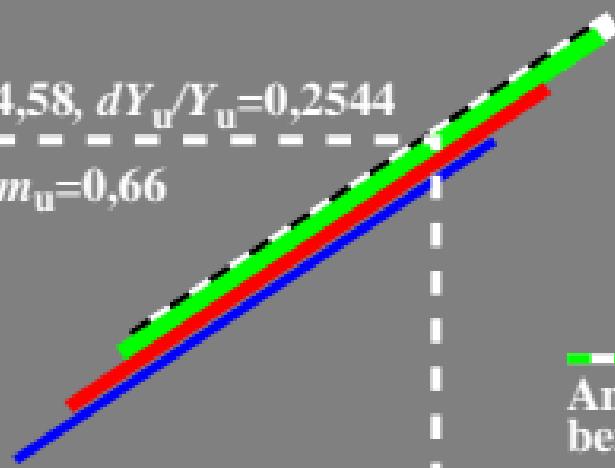
$$\log(dY) = (1/3,0) \log[3,0(Y_u/65)] + [1 - (1/3,0)] \log(Y)$$

1
10

$$T^*_{u6} = 50, dY_u = 4,58, dY_u/Y_u = 0,2544$$

$$\log(dY) = 4,58, m_u = 0,66$$

0
-1



Anwendungs-
bereich

$Y_u = 18 \quad 100 \quad Y$
 $Y_N = 3,6 \quad 1 \quad Y_W = 90$
 $\log(Y)$