

$\log(\Delta Y)$

CIELABu4

Normfarbwertdifferenz

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

ΔY

2
100

$$L^*_{CIELABu4} = 37(Y/Y_u)^{1/1,5} + 13 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

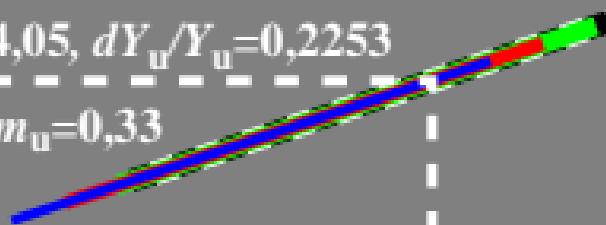
$$\log(dY) = (1/1,5) \log[1,5(Y_u/36)] + [1 - (1/1,5)] \log(Y)$$

1
10

$$L^*_{u} = 50, dY_u = 4,05, dY_u/Y_u = 0,2253$$

$$\log(dY) = 4,05, m_u = 0,33$$

0
-1



Anwendungs-
bereich

