

$\log(\Delta Y)$

CIELABu3

Normfarbwertdifferenz

$Y_{nc}=Y_W \text{RGB}_{nc}=100, 21, 72, 7$

$\Delta Y$

2  
100

$$l^*_{\text{CIELABu3}} = 50(Y/Y_u)^{1/2,0} + 1 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1  
10

$$l^*_{u}=50, dY_u=4,06, dY_u/Y_u=0,2257$$

$$\log(dY)=4,06, m_u=0,50$$

0  
-1



Anwendungs-  
bereich