

$\log(\Delta Y/\Delta Y_u)$

CIELABu2 relative  
Normfarbwertdifferenz

$$Y_{nc} = L^*_{WRGBnc} = 100, 52, 87, 31$$

$\Delta Y/\Delta Y_u$

2 100

$$L^*_{CIELABu2} = 59(Y/Y_u)^{1/2,5} - 9 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY/dY_u) = [1 - (1/2,5)] \log(Y/Y_u)$$

1 10

$$dY_{90}/dY_u = 2,62, \gamma = 2,5, 1/\gamma = 1/2,5 = 0,40$$

$$dY_{18}/dY_u = 1,00, S_n = 58,42, D_n = -8,42$$

$$dY_{3,6}/dY_u = 0,37, Y_u = 18, dY_u = 4,27$$

0 1

$$L^*_u = 50, dY_u = 4,27, dY_u/Y_u = 0,2377$$

$$\log[(dY)/(dY)_u] = 0, m_u = 0,60$$

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Anwendungs-  
bereich

