

log (Y/ΔY)

LABJNDu6

Normfarbwertkontrast

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

$C_r = (Y/\Delta Y)$

4  
10000

$$t^*_{LABJNDu6} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{LABJNDu6} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$Y/dY = Y/[A_{0n}(A_{1n} + A_{2n}Y)] = x Y_u/[A_{0n}(A_{1n} + A_{2u}x)]$$

3  
1000

2  
100

$$t^*_u = 332, dY_u = 0,18, Y_u/dY_u = 98$$

$$\log(Y/dY) = 1,99, m_u = 0,13$$

--- Anwendungs-  
bereich

1  
-2     0,1     1     10     100  
-1     0     1     2  
 $x_N = 0,2$       $x_W = 5$       $x_u = 1$       $Y$   
log(Y)