

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

LABJNDu8 relative

Normfarbwertdifferenz

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

$\Delta Y/\Delta Y_u$

2  
100

$$t^*_{LABJNDu8} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{LABJNDu8} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$dY/dY_u = (A_{1n} + A_{2u}x) / (A_{1n} + A_{2u})$$

1  
10

0  
1  
 $t^*_u = 332, dY_u = 0,17, dY_u/Y_u = 0,0096$

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

Anwendungsbereich

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