

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

LABJNDu4 relative  
Normfarbwertdifferenz

$$Y_{nc} = L^* w_{RGBnc} = 100, 52, 87, 31$$

$\Delta Y/\Delta Y_u$

2 100

$$L^*_{LABJNDu4} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{LABJNDu4} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

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

1 10

0 1  $L^*_u = 332, dY_u = 0,16, dY_u/Y_u = 0,0092$

$\log[(dY)/(dY)_u] = 0, m_u = 0,93$

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Anwendungs-  
bereich

