

Beziehung rgb^* und relative Buntheit c_{rgb}^* und Dreiecks-Helligkeit t_{rgb}^*

System: SG42_HRS27_96_D65_00%_G0

Buntton: $h_{ab,R00Yd}=38/360$; $h_{ab,G50Bd}=236/360$

Ergebnis: $c_{rgb}^*=c^*$; $t_{rgb}^*=t^*$

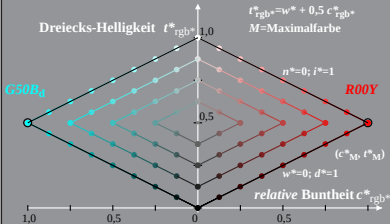
$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

$$n^* = 1 - \max(rgb^*) = 1 - i^*$$

$$w^* = \min(rgb^*) = 1 - d^*$$

$$t_{rgb}^* = w^* + 0,5 c_{rgb}^*$$

M =Maximalfarbe



Beziehung rgb^* und relative Buntheit c_{rgb}^* und Dreiecks-Helligkeit t_{rgb}^*

System: SG42_HRS27_96_D65_00%_G1

Buntton: $h_{ab,R00Yd}=38/360$; $h_{ab,G50Bd}=236/360$

Ergebnis: $c_{rgb}^*=c^*$; $t_{rgb}^*=t^*$

$$c_{rgb}^* = \max(rgb^*) - \min(rgb^*)$$

$$n^* = 1 - \max(rgb^*) = 1 - i^*$$

$$w^* = \min(rgb^*) = 1 - d^*$$

$$t_{rgb}^* = w^* + 0,5 c_{rgb}^*$$

M = Maximalfarbe

