

Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$

System: ORS18

Buntton: $h^*_R = 26/360$; $h^*_{C_{gb}} = 217/360$

Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

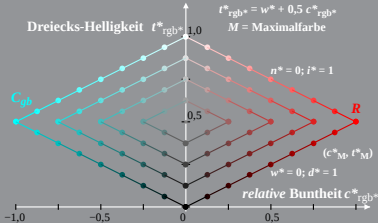
$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

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

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

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M = Maximalfarbe



Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: TLS00

Buntton: $h^*_R = 26/360$; $h^*_{C_{gb}} = 217/360$

Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

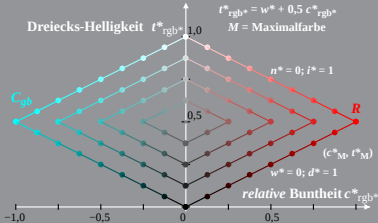
$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

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

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

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M = Maximalfarbe



Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: FRS06

Buntton: $h^*_R = 26/360$; $h^*_{C_{gb}} = 217/360$

Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

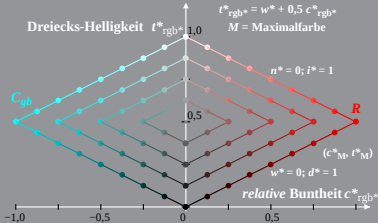
$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

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

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

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M = Maximalfarbe



Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: TSL18 $c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$

Buntton: $h^*_R = 26/360$; $h^*_{C_{gb}} = 217/360$

Ergebnis: $c^*_{\text{rgb}^*} = c^*_{\text{lab}^*}$; $t^*_{\text{rgb}^*} = t^*_{\text{lab}^*}$

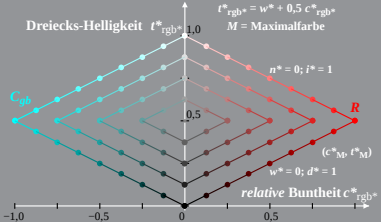
$$c^*_{rgb^*} = \max (rgb^*) - \min (rgb^*)$$

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

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

$$t^*_{\text{rgb}^*} = w^* + 0,5 \, c^*_{\text{rgb}^*}$$

M = Maximalfarbe



Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: NLS00

Buntton: $h^*_R = 26/360$; $h^*_{C_{gb}} = 217/360$

Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

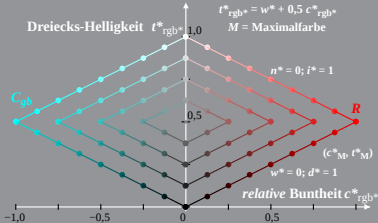
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$$n^* = 1 - \max(rgb^*) = 1 - i^*$$

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

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M = Maximalfarbe



Beziehung rgb^* und relative Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: NLS18

Buntton: $h^*_R = 26/360$; $h^*_{C_{gb}} = 217/360$

Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

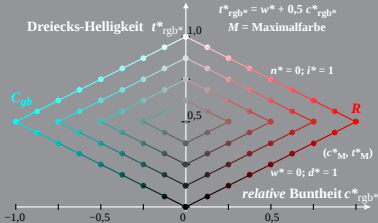
$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

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

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

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M = Maximalfarbe



Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: NRS11

Buntton: $h^*_R = 26/360$; $h^*_{C_{gb}} = 217/360$

Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

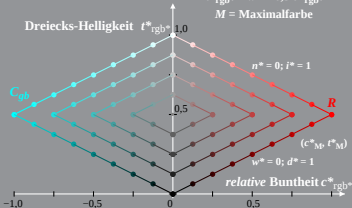
$$c^*_{rgb^*} = \max(rgb^*) - \min(rgb^*)$$

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

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

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M = Maximalfarbe



Beziehung rgb^* und *relative* Buntheit $c^*_{rgb^*}$ und Dreiecks-Helligkeit $t^*_{rgb^*}$
 System: TLS70

Buntton: $h^*_R = 26/360$; $h^*_{C_{gb}} = 217/360$

Ergebnis: $c^*_{rgb^*} = c^*_{lab^*}$; $t^*_{rgb^*} = t^*_{lab^*}$

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

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

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

$$t^*_{rgb^*} = w^* + 0,5 c^*_{rgb^*}$$

M = Maximalfarbe

