

Eingabe: Farbmimetrisches Reflexions-System MRS18

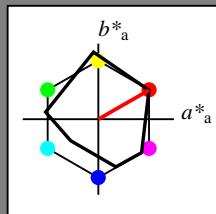
für Buntton $h^* = lab^*h = 30/360 = 0.083$

lab^*tch und lab^*nch

D65: Buntton R

LCH*Ma: 50 77 30

rgb*Ma: 1.0 0.0 0.0



MRS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

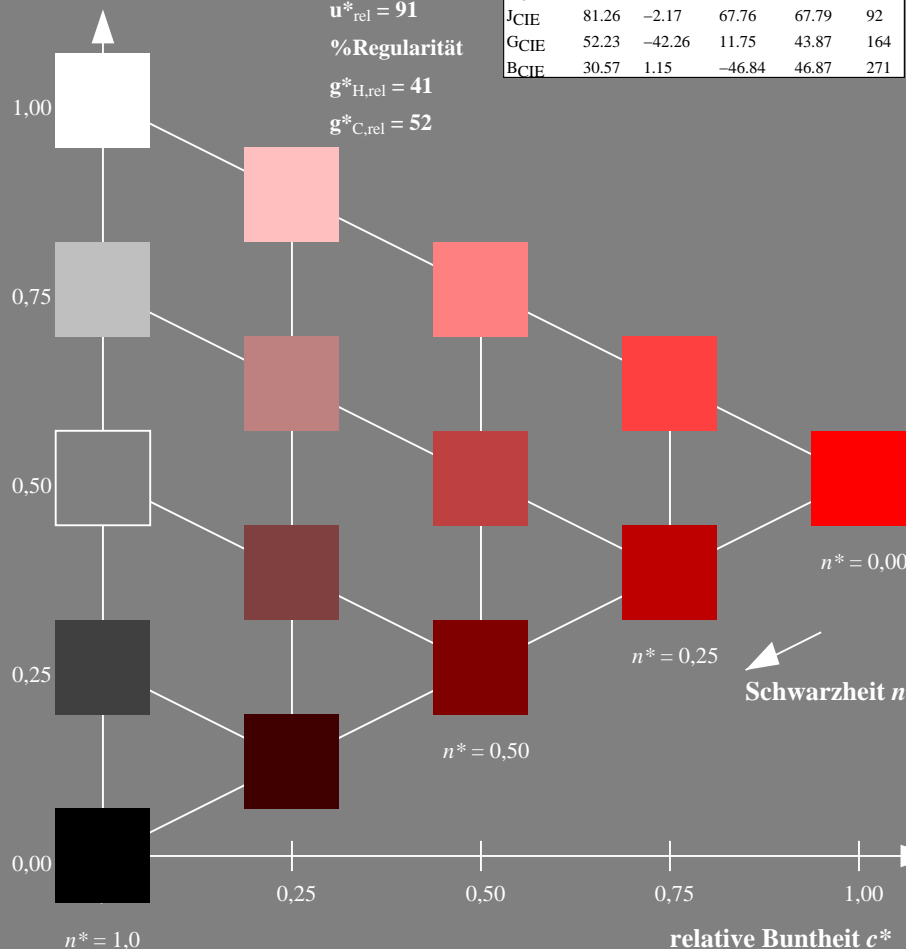
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (links)

Ausgabe: Farbmimetrisches Reflexions-System MRS18

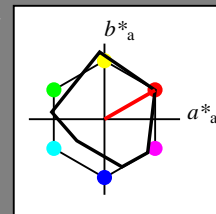
für Buntton $h^* = lab^*h = 30/360 = 0.083$

LAB^*LCH , LAB^*NCH

D65: Buntton R

LCH*Ma: 50 77 30

rgb*Ma: 1.0 0.0 0.0



MRS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
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| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
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| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
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| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

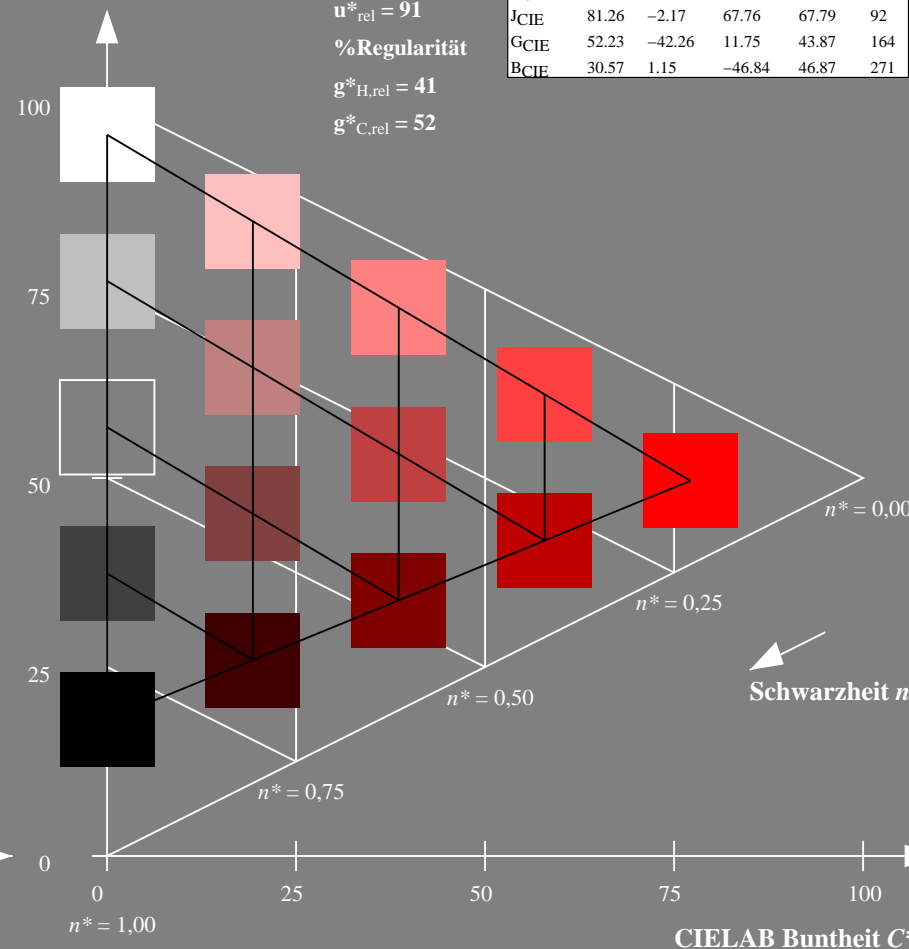
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (rechts)

BAM-Prüfvorlage TG24; Farbmimetrische Systeme MRS18 & MRS18

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttonen

Input: $olv^* setrgbcolor$

Output: no change compared to input

Eingabe: Farbmimetrisches Reflexions-System MRS18

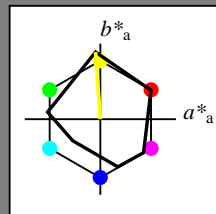
für Buntton $h^* = lab^*h = 94/360 = 0.261$

lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 91 89 94

rgb*Ma: 1.0 1.0 0.0



MRS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
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| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
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| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
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| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

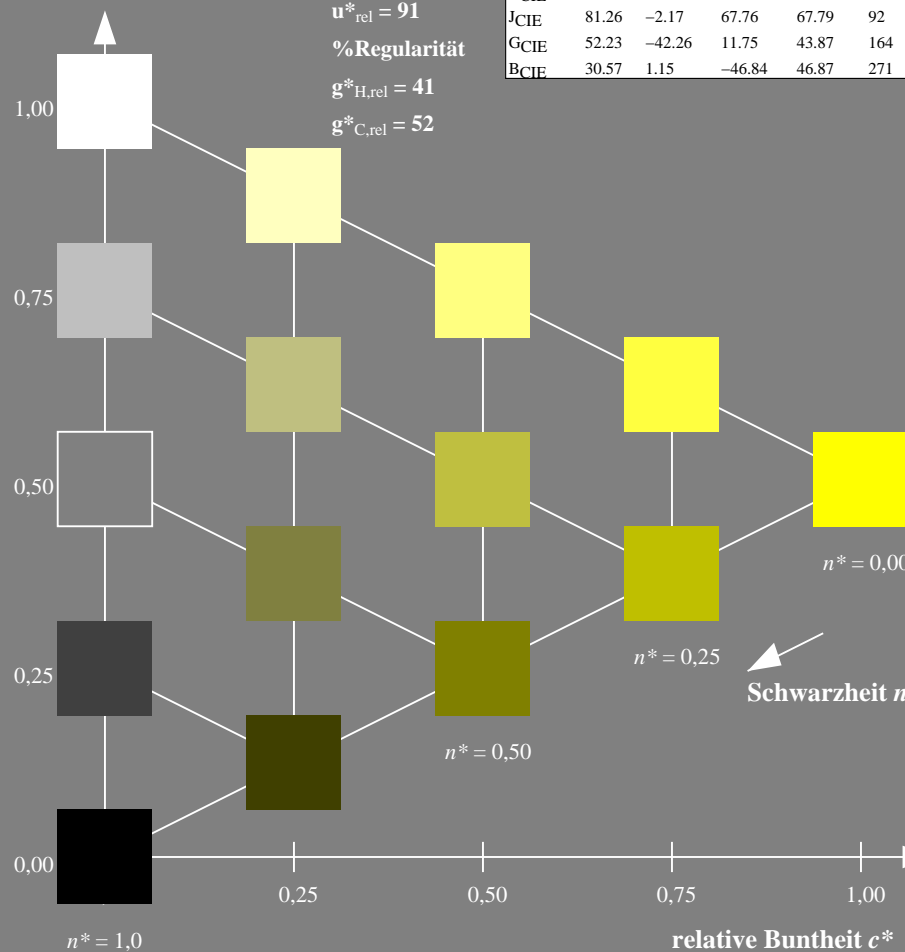
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 94/360 = 0.261 (links)

BAM-Prüfvorlage TG24; Farbmimetrische Systeme MRS18 & MRS18

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttöne

Ausgabe: Farbmimetrisches Reflexions-System MRS18

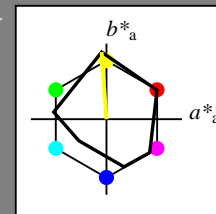
für Buntton $h^* = lab^*h = 94/360 = 0.261$

LAB^*LCH , LAB^*NCH

D65: Buntton J

LCH*Ma: 91 89 94

rgb*Ma: 1.0 1.0 0.0



MRS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
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| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

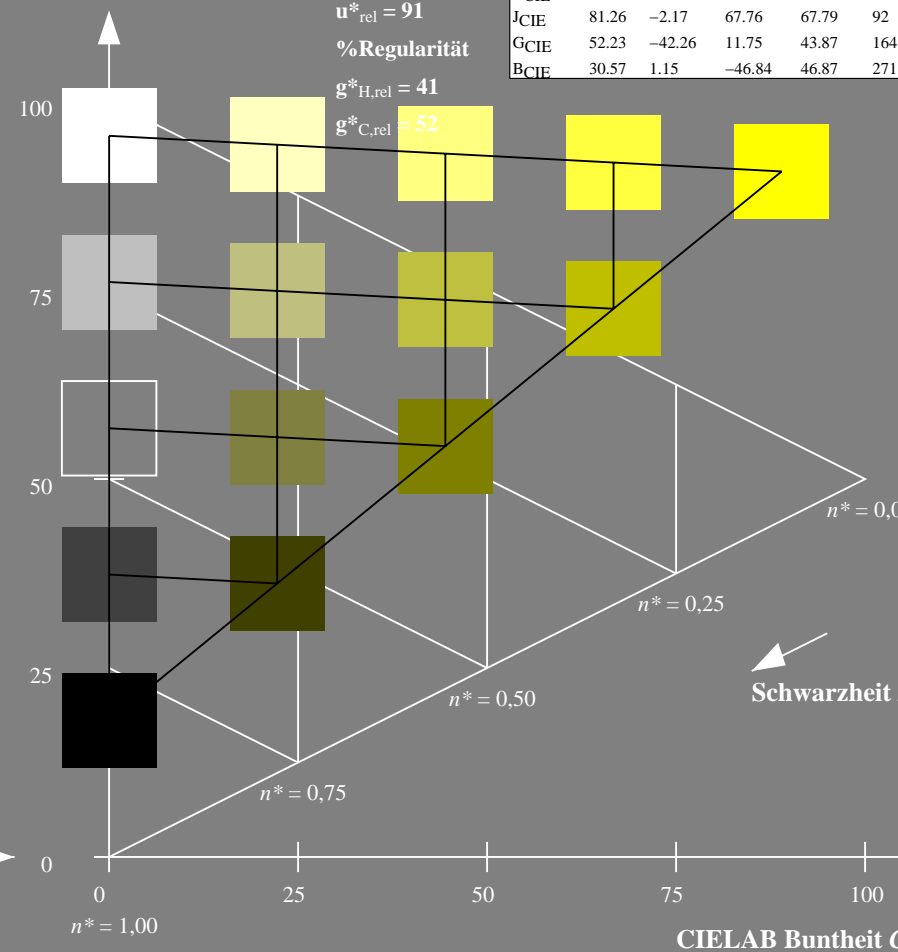
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



5 stufige Reihen für konstanten CIELAB Buntton 94/360 = 0.261 (rechts)

Input: $olv^*setrgbcolor$

Output: no change compared to input

Eingabe: Farbmimetrisches Reflexions-System MRS18

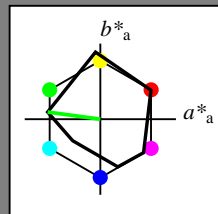
für Buntton $h^* = lab \cdot h = 172/360 = 0.479$

$lab \cdot tch$ und $lab \cdot nch$

D65: Buntton G

LCH*Ma: 52 70 172

rgb*Ma: 0.0 1.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|---------------|---------|---------|--------------|--------------|
| | $L^* = L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

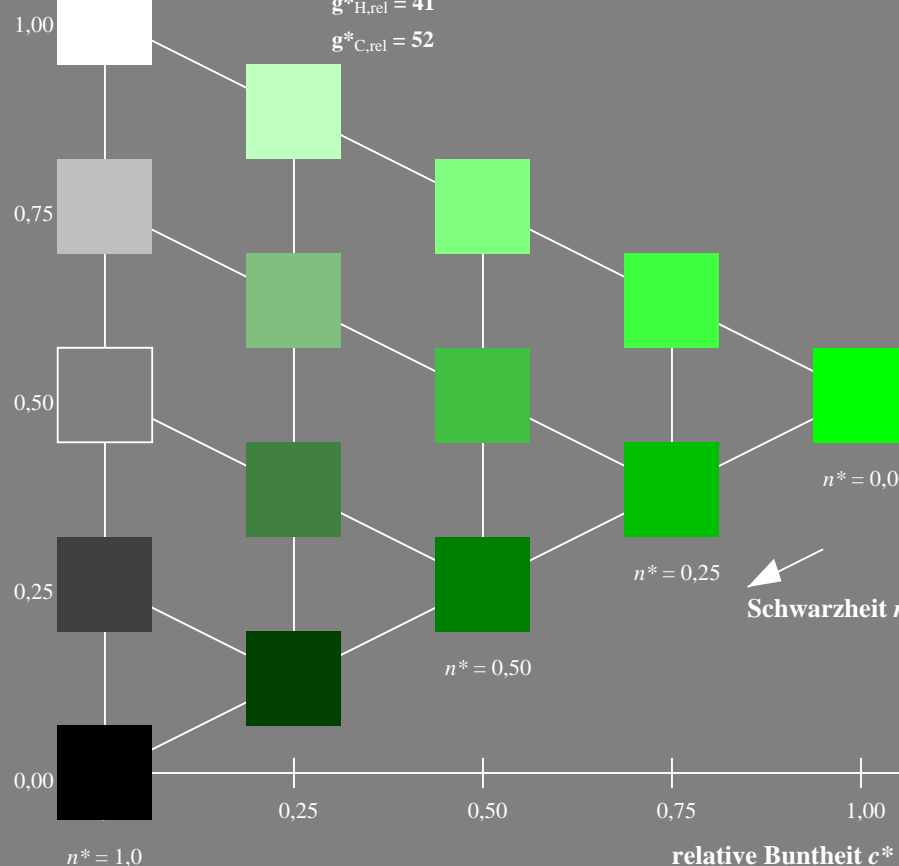
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton $172/360 = 0.479$ (links)

BAM-Prüfvorlage TG24; Farbmimetrische Systeme MRS18 & MRS18

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttonen

Ausgabe: Farbmimetrisches Reflexions-System MRS18

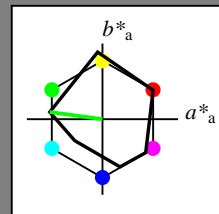
für Buntton $h^* = lab \cdot h = 172/360 = 0.479$

$LAB \cdot LCH$, $LAB \cdot NCH$

D65: Buntton G

LCH*Ma: 52 70 172

rgb*Ma: 0.0 1.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|---------------|---------|---------|--------------|--------------|
| | $L^* = L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
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| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

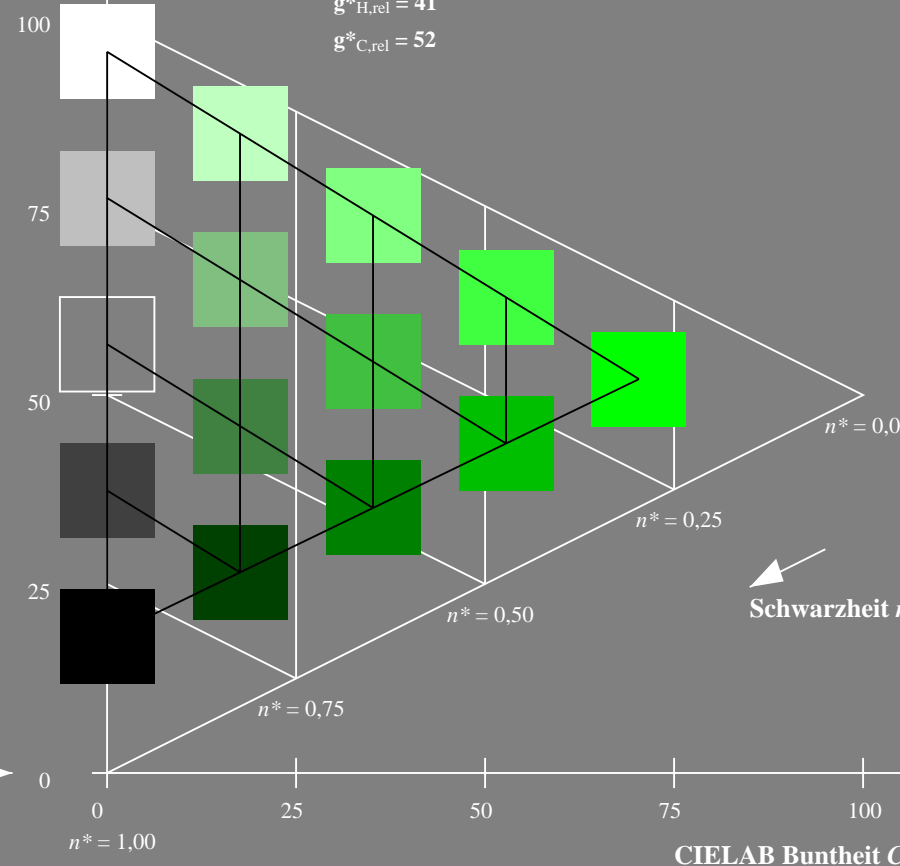
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



5 stufige Reihen für konstanten CIELAB Buntton $172/360 = 0.479$ (rechts)

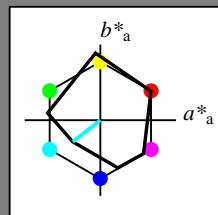
Input: $olv^* setrgbcolor$

Output: no change compared to input

Eingabe: Farbmimetrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 218/360 = 0.605$
 lab^*tch und lab^*nch

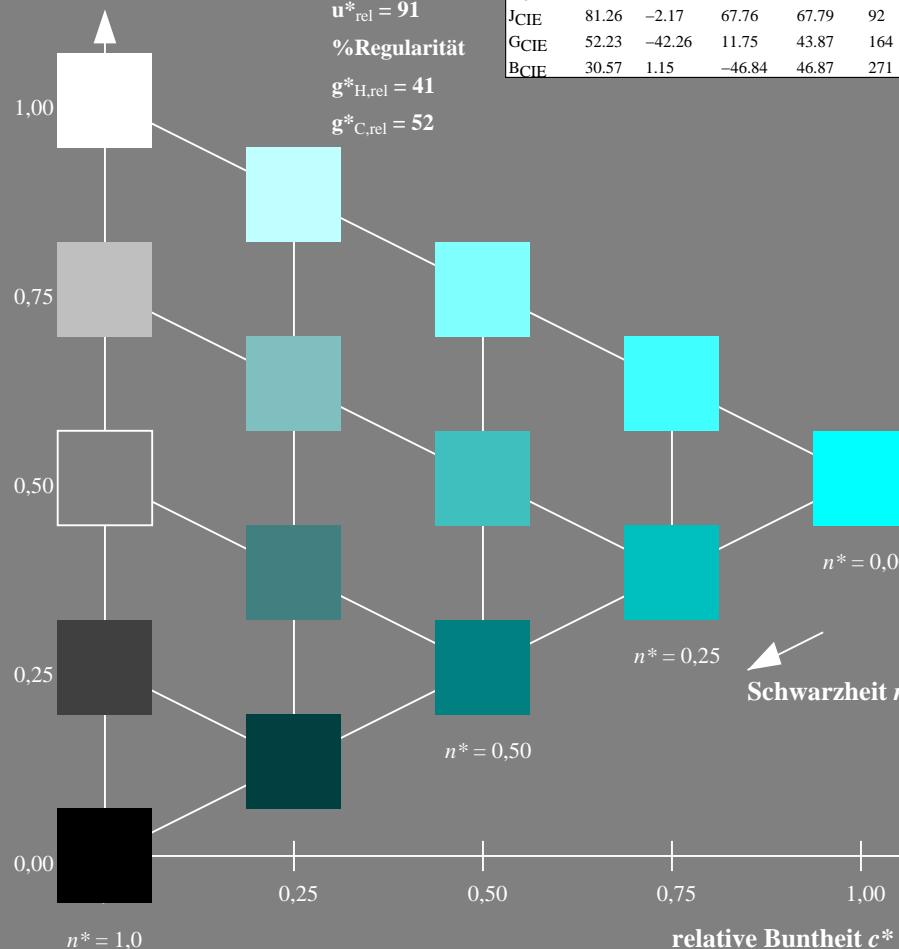
D65: Buntton G50B
LCH*Ma: 45 46 218
rgb*Ma: 0.0 1.0 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50B _{Ma} | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| B _{Ma} | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50R _{Ma} | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| N _{Ma} | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

%Umfang
 $u^*_{rel} = 91$
%Regularität
 $g^*_{H,rel} = 41$
 $g^*_{C,rel} = 52$

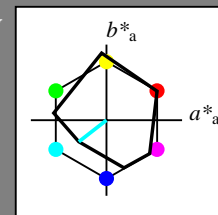


TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 218/360 = 0.605 (links)

Ausgabe: Farbmimetrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 218/360 = 0.605$
 LAB^*LCH , LAB^*NCH

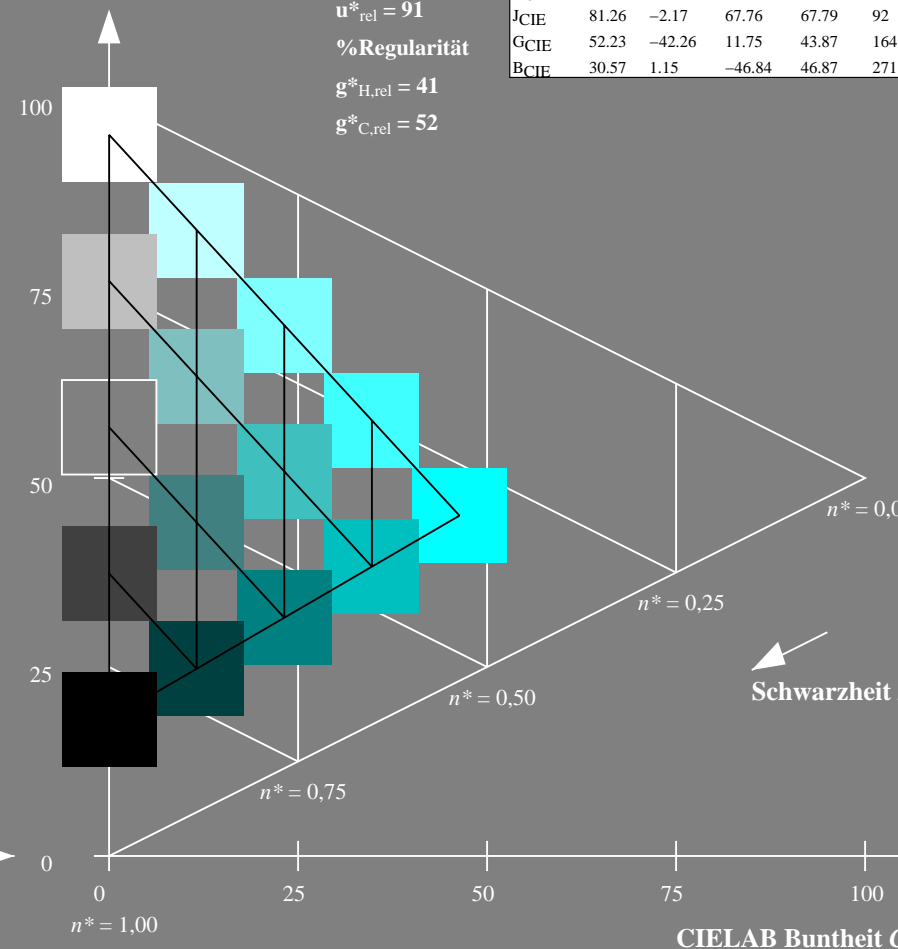
D65: Buntton G50B
LCH*Ma: 45 46 218
rgb*Ma: 0.0 1.0 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
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| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50B _{Ma} | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
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| B50R _{Ma} | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| N _{Ma} | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
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| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

%Umfang
 $u^*_{rel} = 91$
%Regularität
 $g^*_{H,rel} = 41$
 $g^*_{C,rel} = 52$



5 stufige Reihen für konstanten CIELAB Buntton 218/360 = 0.605 (rechts)

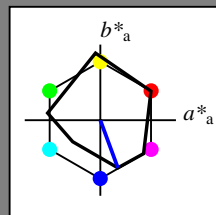
BAM-Prüfvorlage TG24; Farbmimetrische Systeme MRS18 & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttonen

Input: $olv^* setrgbcolor$
Output: no change compared to input

Eingabe: Farbmimetrisches Reflexions-System MRS18

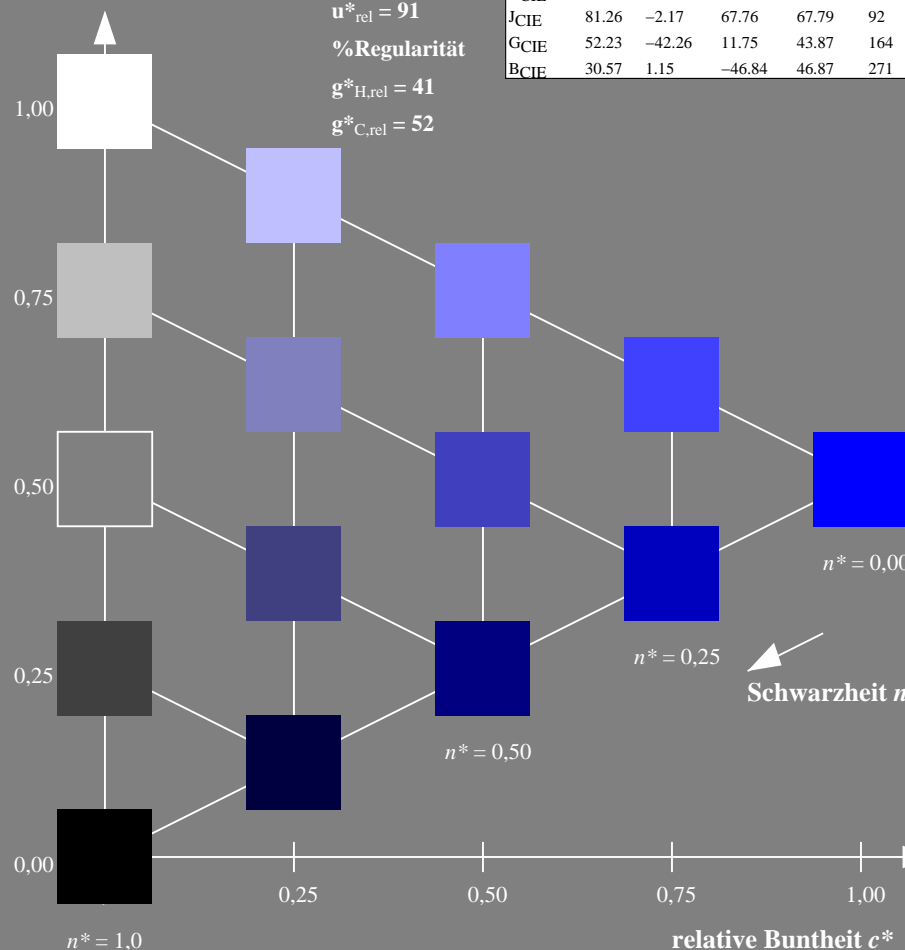
für Buntton $h^* = lab^*h = 290/360 = 0.806$
 lab^*tch und lab^*nch

D65: Buntton B
LCH*Ma: 37 67 290
rgb*Ma: 0.0 0.0 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
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| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
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| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

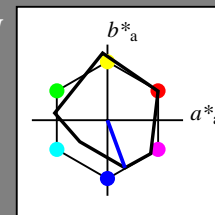


TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 290/360 = 0.806 (links)

Ausgabe: Farbmimetrisches Reflexions-System MRS18

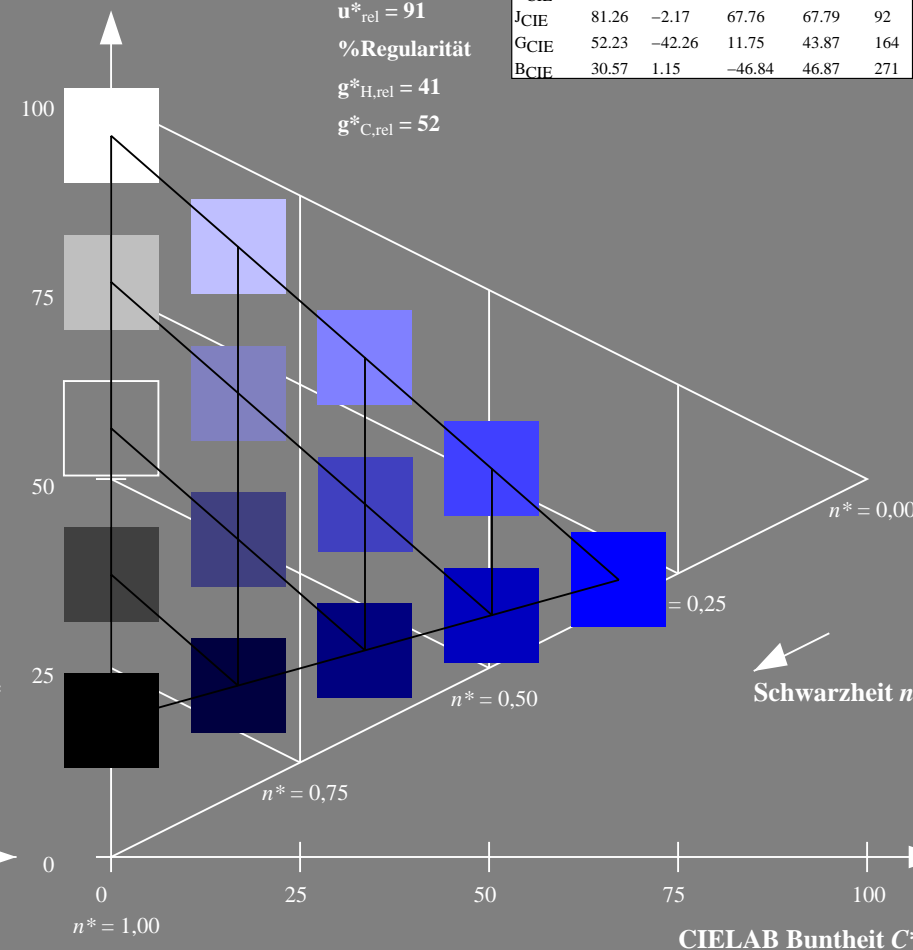
für Buntton $h^* = lab^*h = 290/360 = 0.806$
 LAB^*LCH , LAB^*NCH

D65: Buntton B
LCH*Ma: 37 67 290
rgb*Ma: 0.0 0.0 1.0



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|--------------------------------|-------------|---------|---------|--------------|--------------|
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| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
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CIELAB-Helligkeit L^*



5 stufige Reihen für konstanten CIELAB Buntton 290/360 = 0.806 (rechts)

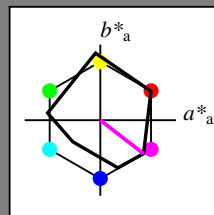
BAM-Prüfvorlage TG24; Farbmimetrische Systeme MRS18 & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntton

Input: $olv^*setrgbcolor$
Output: no change compared to input

Eingabe: Farbmimetrisches Reflexions-System MRS18

für Buntton $h^* = lab \cdot h = 322/360 = 0.895$
 $lab \cdot tch$ und $lab \cdot nch$

D65: Buntton B50R
LCH*Ma: 35 72 322
rgb*Ma: 1.0 0.0 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|---------------|---------|---------|--------------|--------------|
| | $L^* = L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
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| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
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| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
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| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

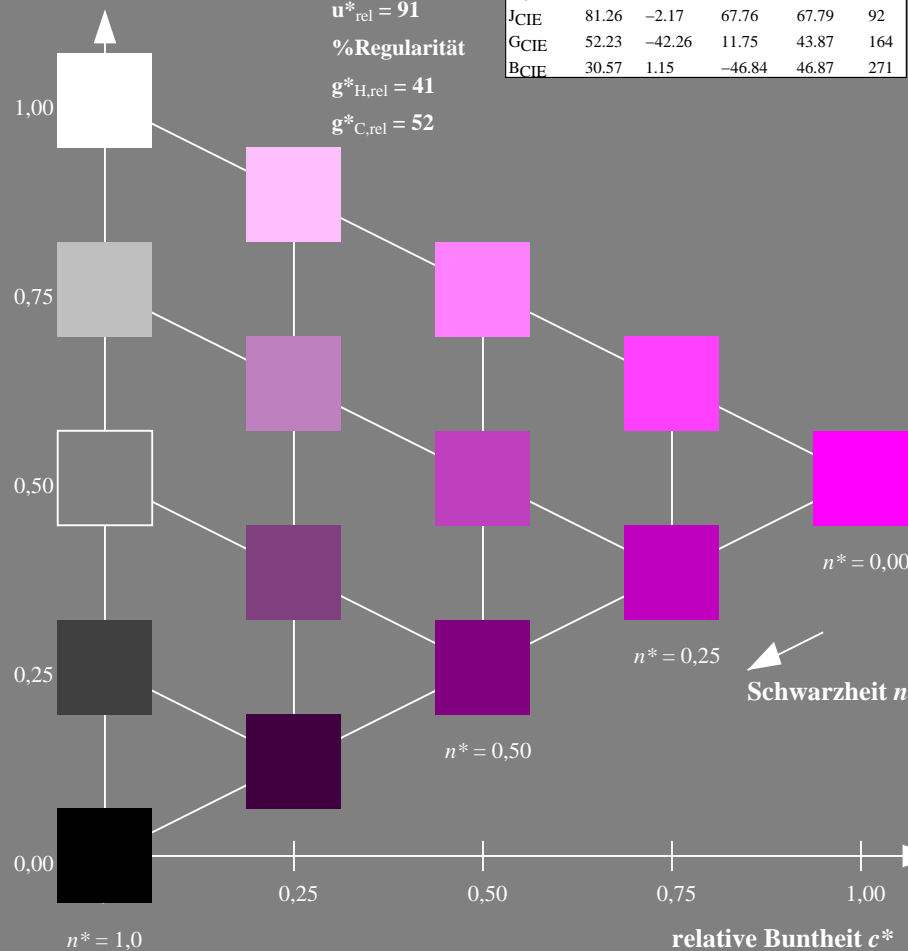
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$

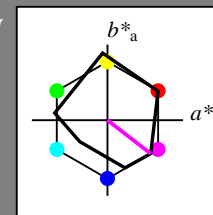


TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 322/360 = 0.895 (links)

Ausgabe: Farbmimetrisches Reflexions-System MRS18

für Buntton $h^* = lab \cdot h = 322/360 = 0.895$
 $LAB \cdot LCH$, $LAB \cdot NCH$

D65: Buntton B50R
LCH*Ma: 35 72 322
rgb*Ma: 1.0 0.0 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|---------------|---------|---------|--------------|--------------|
| | $L^* = L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

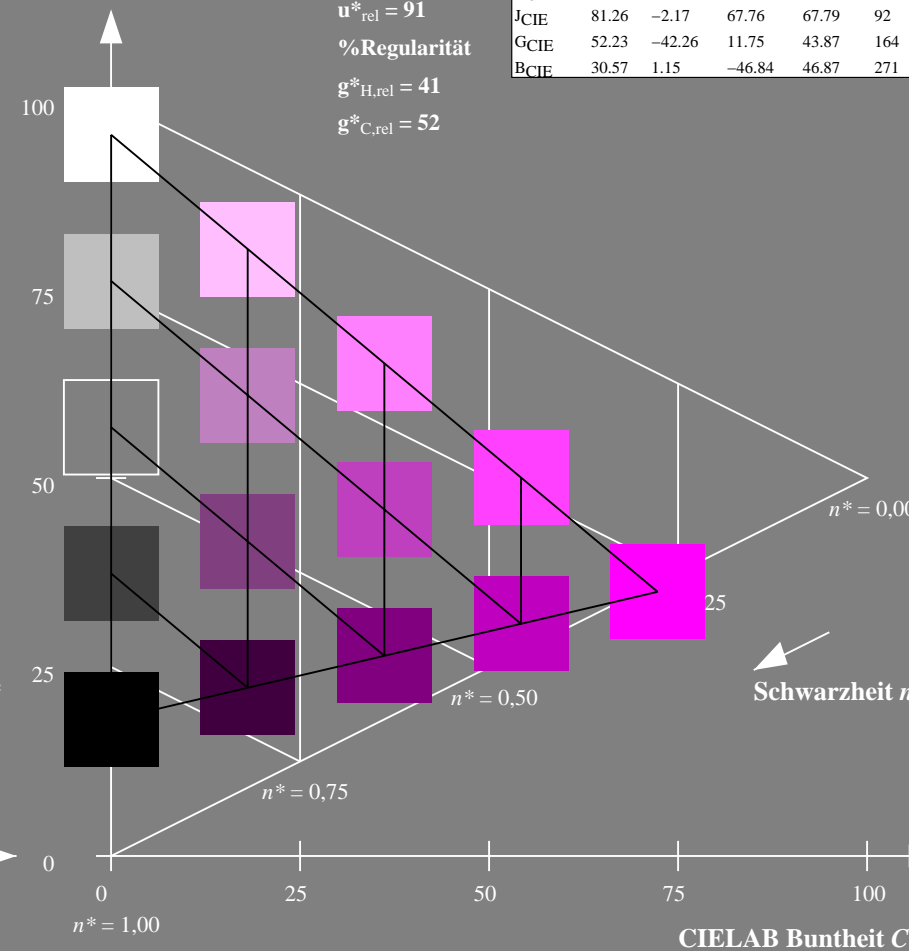
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



5 stufige Reihen für konstanten CIELAB Buntton 322/360 = 0.895 (rechts)

BAM-Prüfvorlage TG24; Farbmimetrische Systeme MRS18 & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttonen

Input: $olv^* setrgbcolor$

Output: no change compared to input

Eingabe: Farbmimetrisches Reflexions-System MRS18

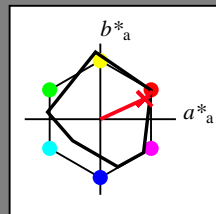
für Buntton $h^* = lab \cdot h = 25/360 = 0.069$

$lab \cdot tch$ und $lab \cdot nch$

D65: Buntton R

LCH*Ma: 48 73 25

rgb*Ma: 1.0 0.0 0.1



MRS18; adaptierte CIELAB-Daten

| | $L^* = L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|---------------|---------|---------|--------------|--------------|
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

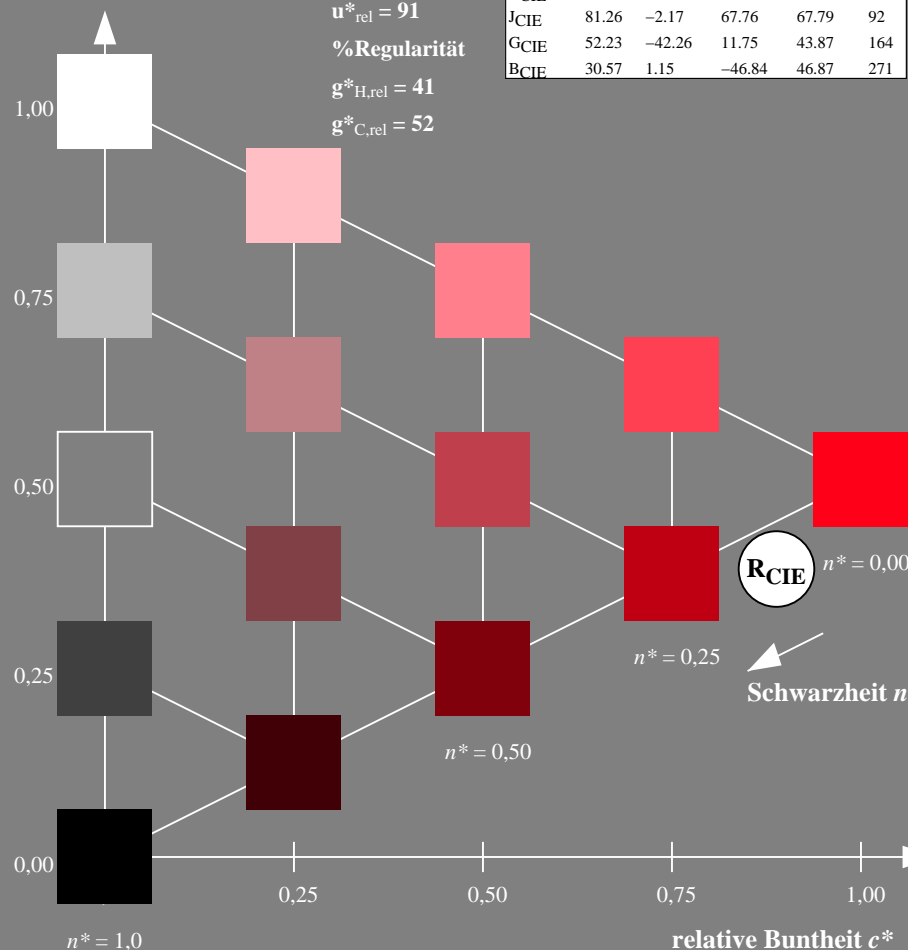
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

Ausgabe: Farbmimetrisches Reflexions-System MRS18

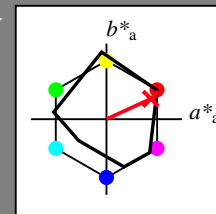
für Buntton $h^* = lab \cdot h = 25/360 = 0.069$

$LAB \cdot LCH$, $LAB \cdot NCH$

D65: Buntton R

LCH*Ma: 48 73 25

rgb*Ma: 1.0 0.0 0.1



MRS18; adaptierte CIELAB-Daten

| | $L^* = L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|---------------|---------|---------|--------------|--------------|
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

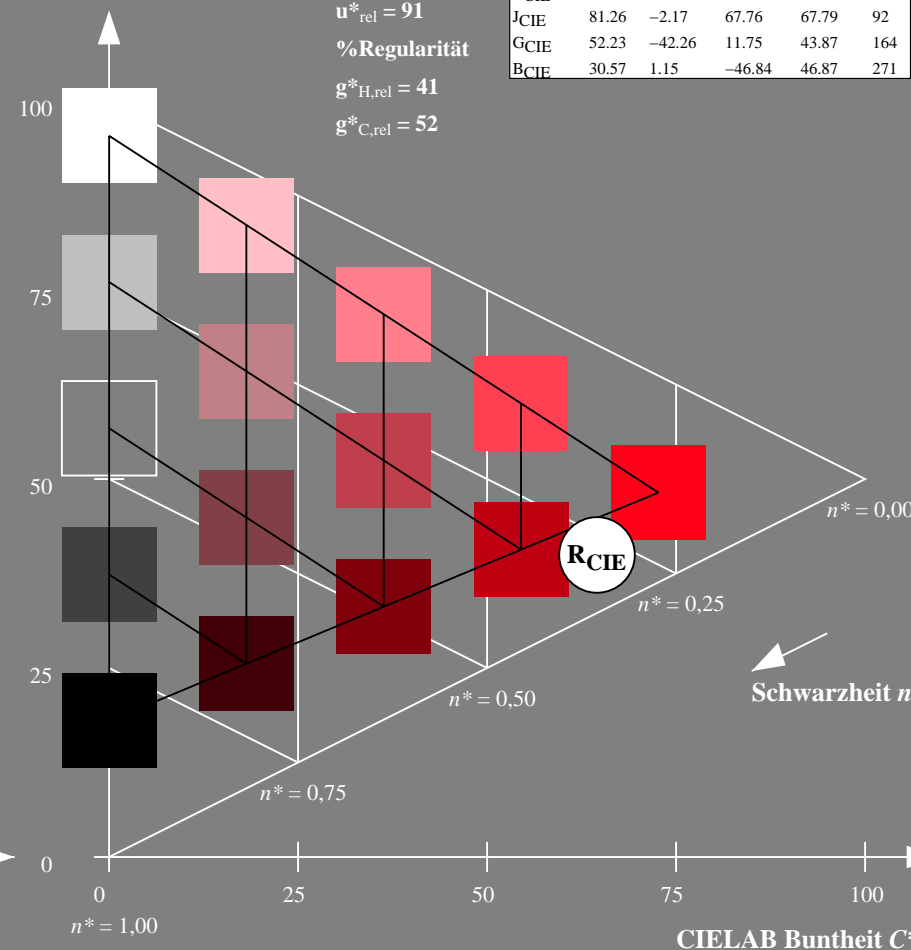
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

BAM-Prüfvorlage TG24; Farbmimetrik-Systeme MRS18 & MRS18

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttonen

Input: $olv^* setrgbcolor$

Output: no change compared to input

Eingabe: Farbmétrisches Reflexions-System MRS18

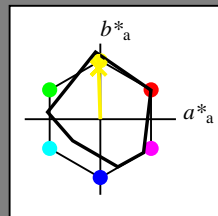
für Buntton $h^* = lab^*h = 92/360 = 0.255$

lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 89 86 92

rgb*Ma: 1.0 0.95 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50B _{Ma} | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| B _{Ma} | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50R _{Ma} | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| N _{Ma} | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

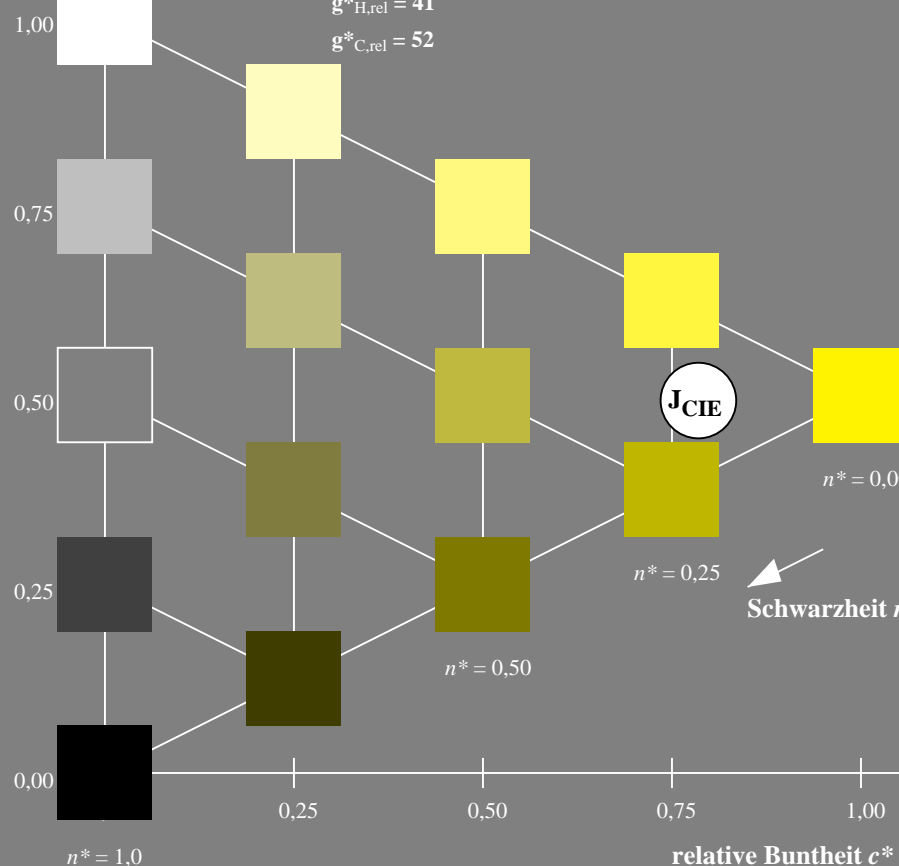
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

Ausgabe: Farbmétrisches Reflexions-System MRS18

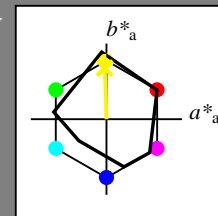
für Buntton $h^* = lab^*h = 92/360 = 0.255$

LAB^*LCH , LAB^*NCH

D65: Buntton J

LCH*Ma: 89 86 92

rgb*Ma: 1.0 0.95 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50B _{Ma} | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| B _{Ma} | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50R _{Ma} | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| N _{Ma} | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

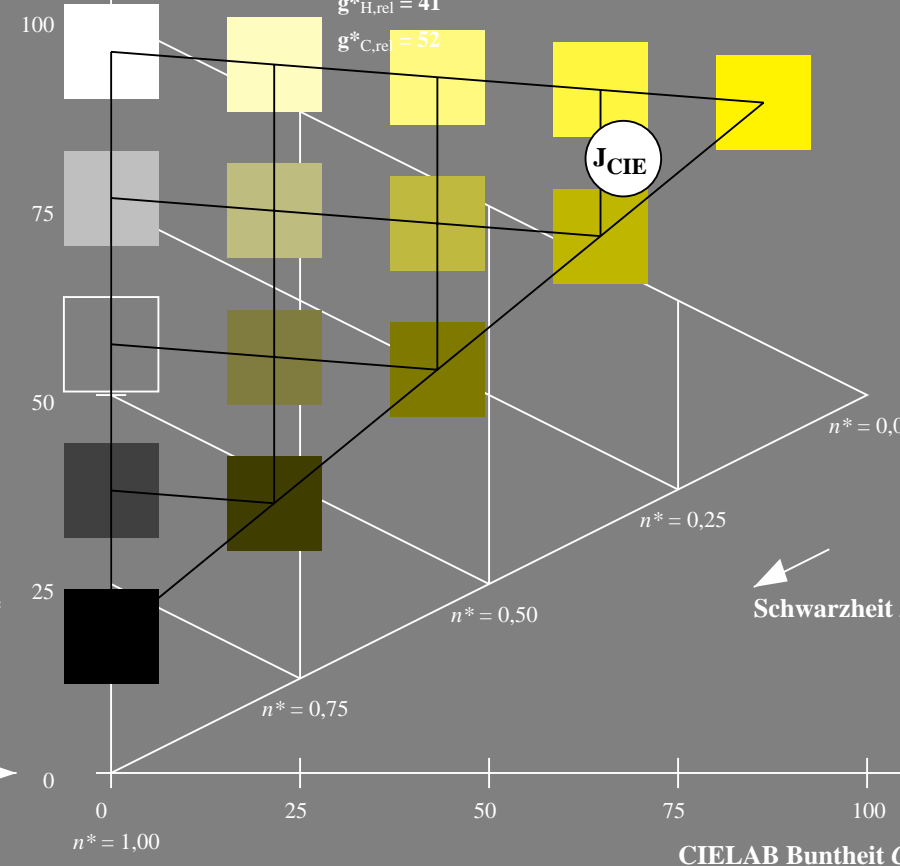
%Umfang

$u^*_{rel} = 91$

%Regularität

$g^*_{H,rel} = 41$

$g^*_{C,rel} = 52$



5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

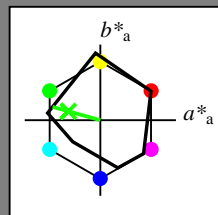
BAM-Prüfvorlage TG24; Farbmétrik-Systeme MRS18 & MRS18

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: $olv^* setrgbcolor$
input: no change compared to input

Eingabe: Farbmimetrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$
 lab^*tch und lab^*nch

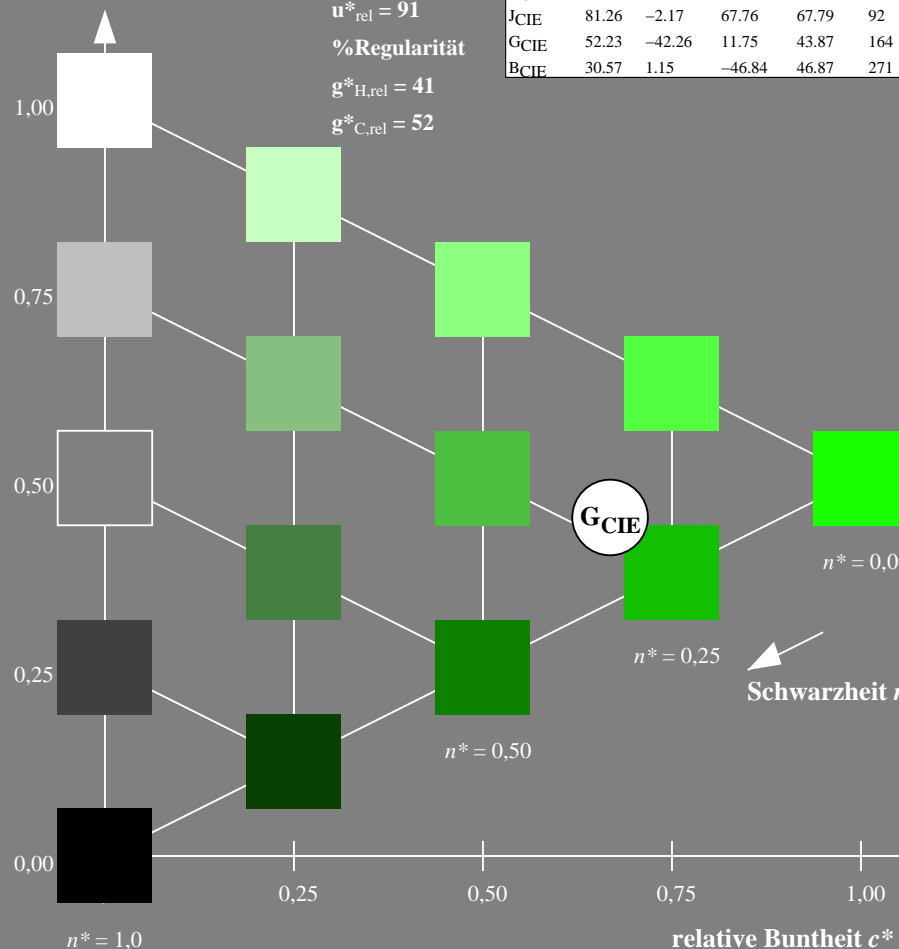
D65: Buntton G
LCH*Ma: 56 66 164
rgb*Ma: 0.1 1.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

%Umfang
 $u^*_{rel} = 91$
%Regularität
 $g^*_{H,rel} = 41$
 $g^*_{C,rel} = 52$



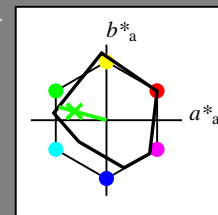
TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)

BAM-Prüfvorlage TG24; Farbmimetrische Systeme MRS18 & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttonen

Ausgabe: Farbmimetrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 164/360 = 0.457$
 LAB^*LCH , LAB^*NCH

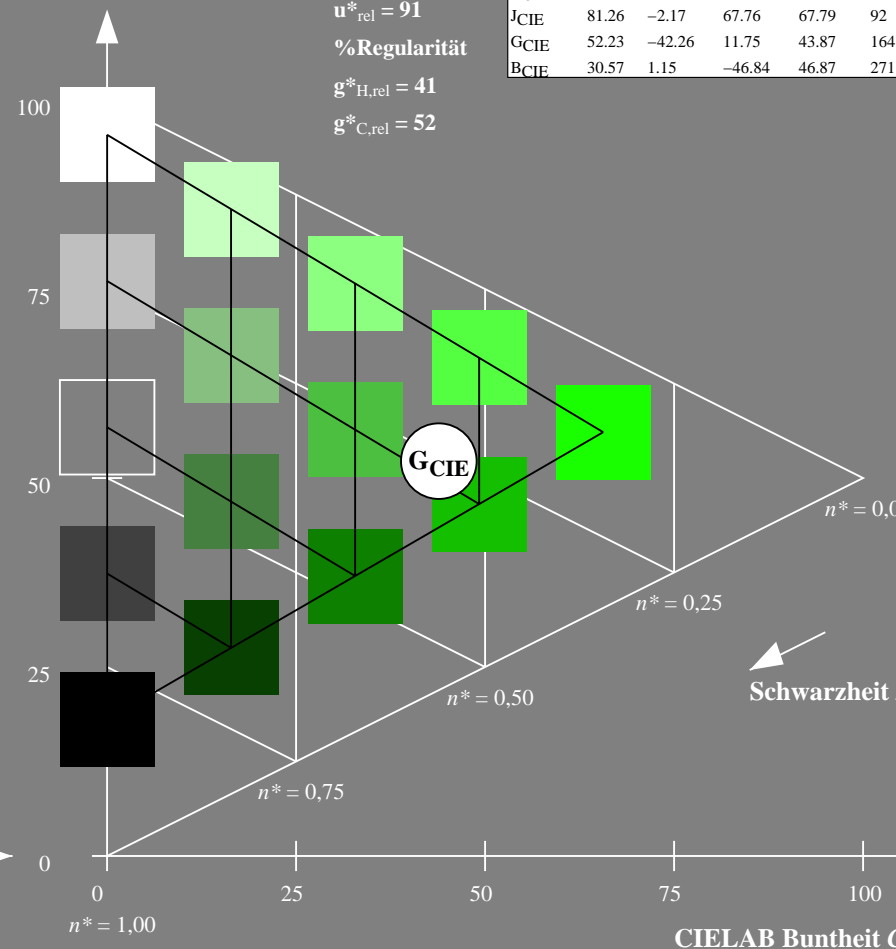
D65: Buntton G
LCH*Ma: 56 66 164
rgb*Ma: 0.1 1.0 0.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50BMa | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| BMa | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50RMa | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

%Umfang
 $u^*_{rel} = 91$
%Regularität
 $g^*_{H,rel} = 41$
 $g^*_{C,rel} = 52$



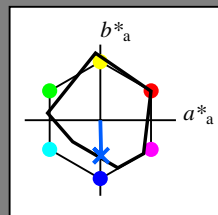
5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

Input: $olv^* setrgbcolor$
Output: no change compared to input

Eingabe: Farbmimetrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 271/360 = 0.754$
 lab^*tch und lab^*nch

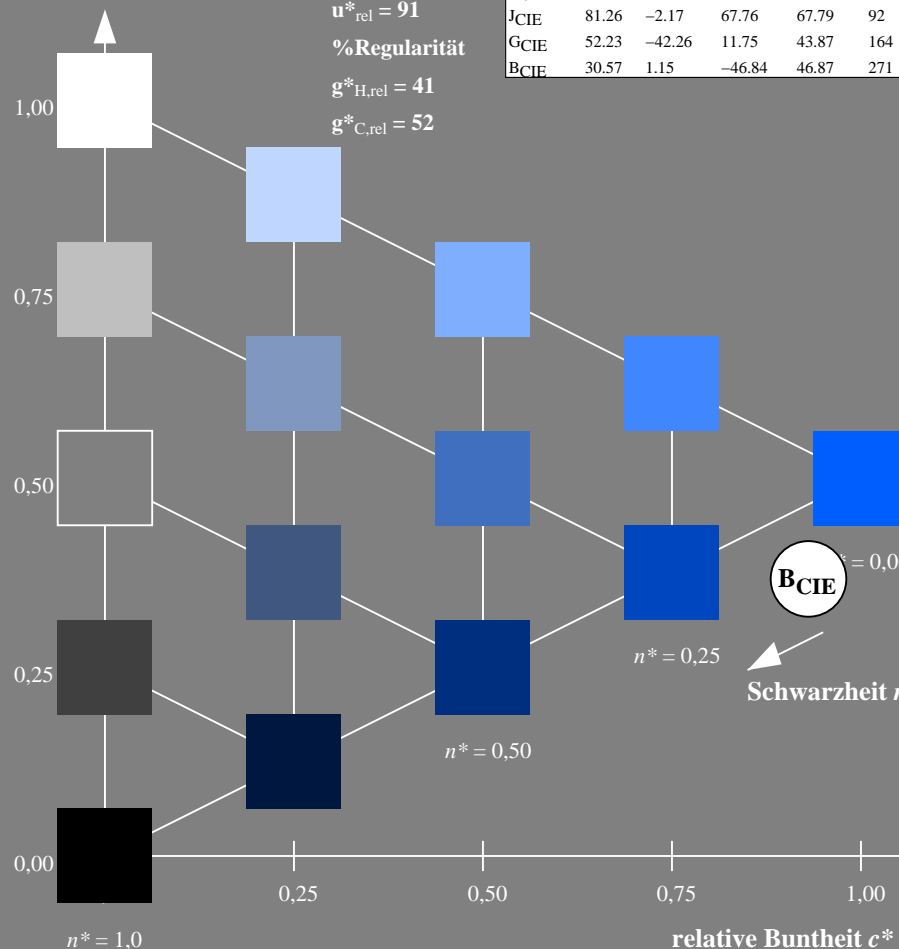
D65: Buntton B
LCH*Ma: 40 50 271
rgb*Ma: 0.0 0.37 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50B _{Ma} | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| B _{Ma} | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50R _{Ma} | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| N _{Ma} | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

Dreiecks-Helligkeit t^*

%Umfang
 $u^*_{rel} = 91$
%Regularität
 $g^*_{H,rel} = 41$
 $g^*_{C,rel} = 52$

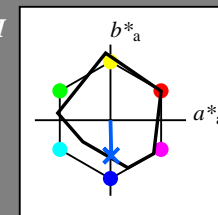


TG240-7, 5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)

Ausgabe: Farbmimetrisches Reflexions-System MRS18

für Buntton $h^* = lab^*h = 271/360 = 0.754$
 LAB^*LCH , LAB^*NCH

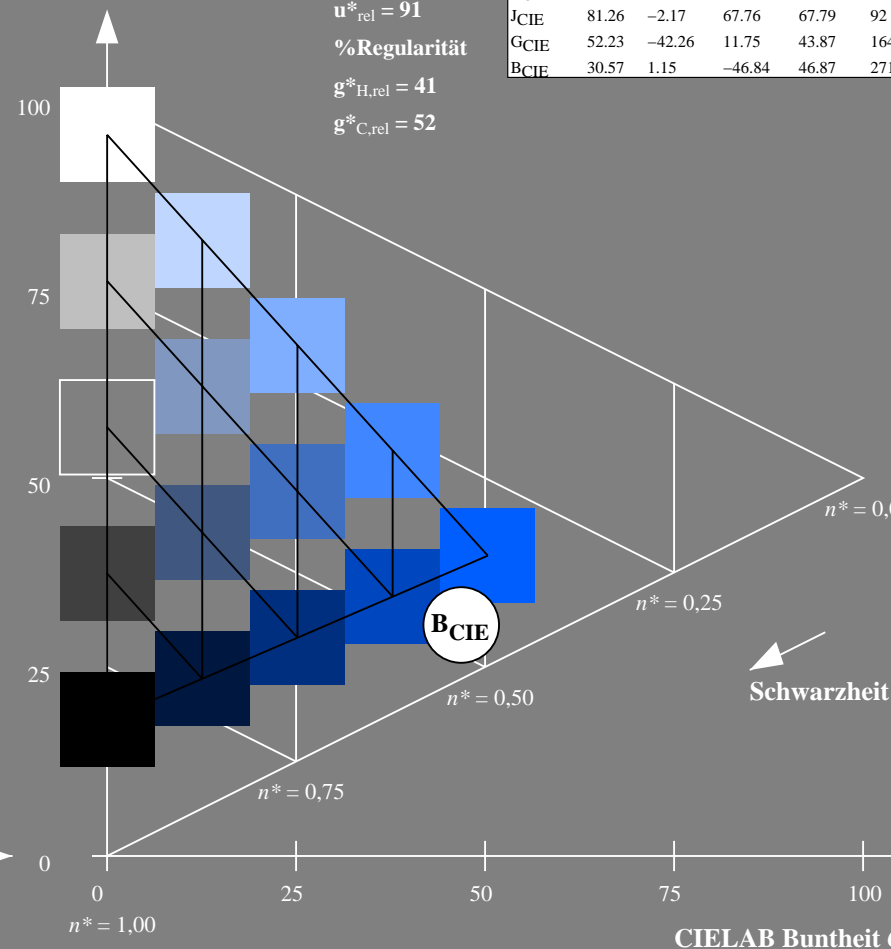
D65: Buntton B
LCH*Ma: 40 50 271
rgb*Ma: 0.0 0.37 1.0



| MRS18; adaptierte CIELAB-Daten | | | | | |
|--------------------------------|-------------|---------|---------|--------------|--------------|
| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| RMa | 49.63 | 66.96 | 38.37 | 77.18 | 30 |
| JMa | 90.7 | -6.36 | 88.75 | 88.98 | 94 |
| GMa | 52.11 | -69.73 | 9.44 | 70.37 | 172 |
| G50B _{Ma} | 45.03 | -36.57 | -28.47 | 46.36 | 218 |
| B _{Ma} | 36.65 | 23.19 | -63.05 | 67.18 | 290 |
| B50R _{Ma} | 34.94 | 57.17 | -44.26 | 72.31 | 322 |
| N _{Ma} | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

CIELAB-Helligkeit L^*

%Umfang
 $u^*_{rel} = 91$
%Regularität
 $g^*_{H,rel} = 41$
 $g^*_{C,rel} = 52$



5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)

BAM-Prüfvorlage TG24; Farbmimetrische Systeme MRS18 & MRS18
D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttonen

Input: $olv^* setrgbcolor$

Output: no change compared to input