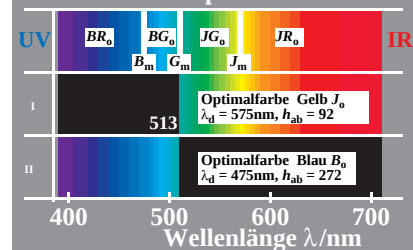
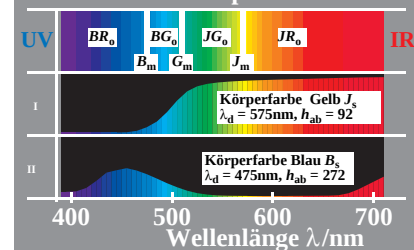
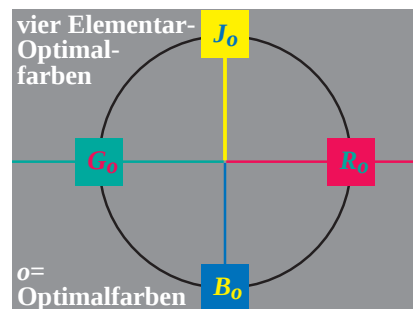


Monochromatische Elementarfarben  
und Elementar-Optimalfarben

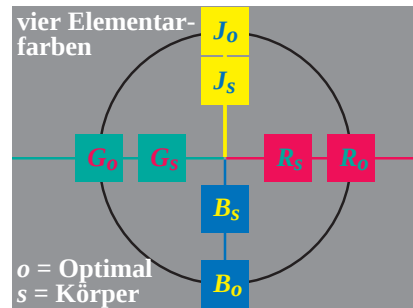
KG300-1N

Monochromatische Elementarfarben  
und Elementar-Körperfarben

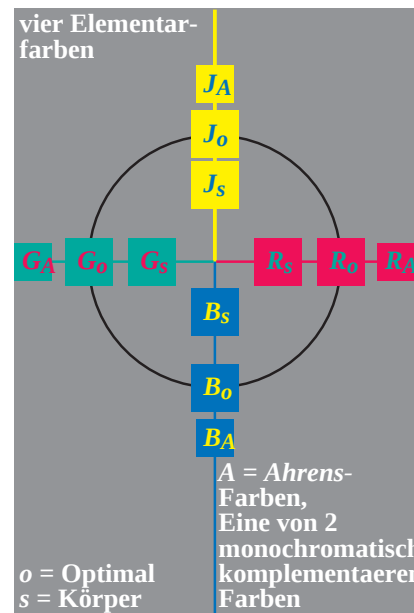
KG300-2N



KG300-3N



KG300-5N



KG300-6N

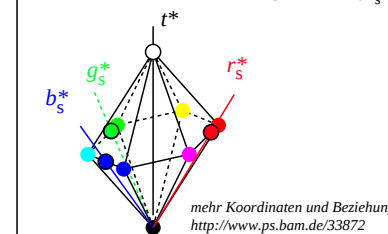
## Optimalfarben für CIE Norm-Lichtart D65

| X    | Y     | Z     | x     | y     | A     | C <sub>r</sub> | OYLCVM_ONW_1                   |
|------|-------|-------|-------|-------|-------|----------------|--------------------------------|
| 54.8 | 32.3  | 0.0   | 0.628 | 0.37  | 24.1  | 14.0           | 27.9 %O=JR 00 575_770          |
| 76.8 | 85.2  | 1.6   | 0.469 | 0.52  | -4.1  | 36.4           | 36.7 %Y=J=JG+JR 01 515_770     |
| 22.0 | 52.9  | 1.6   | 0.288 | 0.69  | -28.2 | 22.4           | 36.0 %L=JG 02 515_575          |
| 27.5 | 57.3  | 33.7  | 0.231 | 0.483 | -27.0 | 11.4           | 29.3 %G 03 0,70*L+0,30*C       |
| 40.2 | 67.6  | 108.8 | 0.185 | 0.312 | -24.1 | -14.0          | 27.9 %C=L+V 04 380_575         |
| 18.1 | 14.7  | 107.2 | 0.129 | 0.105 | 4.1   | -36.4          | 36.7 %V=B=BR+BG 05 380_515     |
| 72.9 | 47.0  | 107.2 | 0.321 | 0.206 | 28.2  | -22.4          | 36.0 %M=V+O 06 380_515+575_770 |
| 58.0 | 34.9  | 19.3  | 0.516 | 0.311 | 24.8  | 7.4            | 25.9 %R 07 0,18*M+0,82*O       |
| 54.8 | 32.3  | 0.0   | 0.628 | 0.37  | 24.1  | 14.0           | 27.9 %O=JR 08 575_770          |
| 0.0  | 0.1   | 0.1   | 0.311 | 0.327 | 0.0   | 0.0            | 0.0 %N0 (β=0,001) 09 380_770   |
| 95.0 | 100.0 | 108.8 | 0.312 | 0.329 | 0.0   | 0.0            | 0.0 %W1 (β=1,000) 10 380_770   |

KG300-7N

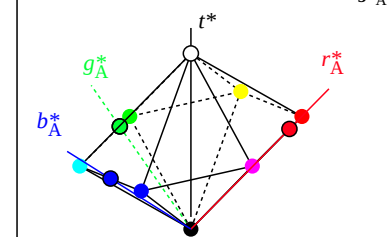
TUB-Prüfvorlage KG30; Elementarfarben  
Spektrum, Farbraum; Geräte- Optimal- und Ahrens-Farben

## 8 Gerätefarben im Elementaruntton-System

OYLCVM, RGB und NW Dreiecks-System:  
Körperfarben  $rgb_s^*$ 

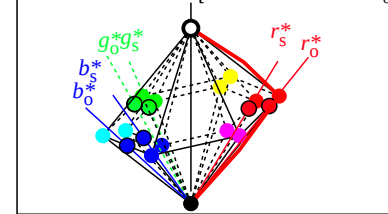
KG301-1N

## 8 Gerätefarben im Elementaruntton-System

OYLCVM, RGB und NW Dreiecks-System:  
Ahrens-Farben  $rgb_A^*$ 

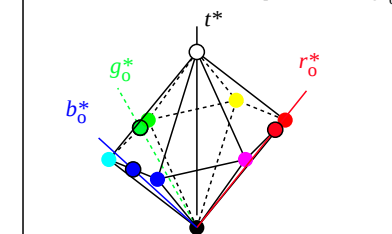
KG301-3N

## 8 Gerätefarben in 2 Elementaruntton-Systemen

OYLCVM, RGB und NW Dreiecks-System:  
Körperfarben  $rgb_s^*$   
Optimalfarben  $rgb_o^*$ 

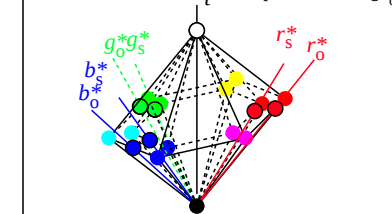
KG301-5N

## 8 Gerätefarben im Elementaruntton-System

OYLCVM, RGB und NW Dreiecks-System:  
Optimalfarben  $rgb_o^*$ 

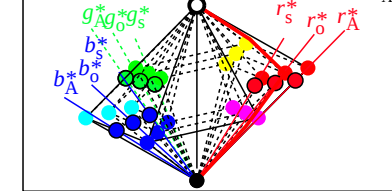
KG301-2N

## 8 Gerätefarben in 2 Elementaruntton-Systemen

OYLCVM, RGB und NW Dreiecks-System:  
Körperfarben  $rgb_s^*$   
Optimalfarben  $rgb_o^*$ 

KG301-4N

## 8 Gerätefarben in 3 Elementaruntton-Systemen

OYLCVM, RGB und NW Dreiecks-System:  
Körperfarben  $rgb_s^*$   
Optimalfarben  $rgb_o^*$   
Ahrens-Farben  $rgb_A^*$ 

KG301-6N

## Optimalfarben für CIE Norm-Lichtart A

| X     | Y    | Z    | x     | y     | A     | B     | C <sub>r</sub> | OYLCVM_ONW_1              |
|-------|------|------|-------|-------|-------|-------|----------------|---------------------------|
| 83.5  | 46.7 | 0.0  | 0.64  | 0.358 | 32.1  | 6.6   | 32.8           | %O=JR 00 575_770          |
| 104.3 | 92.5 | 1.2  | 0.526 | 0.467 | 2.7   | 12.6  | 12.9           | %Y=J=JG+JR 01 515_770     |
| 20.8  | 45.8 | 1.1  | 0.307 | 0.675 | -29.4 | 6.0   | 30.0           | %L=JG 02 515_575          |
| 22.5  | 48.0 | 11.4 | 0.274 | 0.585 | -30.2 | 2.2   | 30.3           | %G 03 0,70*L+0,30*C       |
| 26.3  | 53.2 | 35.5 | 0.228 | 0.462 | -32.1 | -6.6  | 32.8           | %C=L+V 04 380_575         |
| 5.4   | 7.4  | 34.3 | 0.115 | 0.157 | -2.7  | -12.6 | 12.9           | %V=B=BR+BG 05 380_515     |
| 88.9  | 54.1 | 34.4 | 0.501 | 0.305 | 29.4  | -6.0  | 30.0           | %M=V+O 06 380_515+575_770 |
| 84.4  | 48.0 | 6.2  | 0.608 | 0.346 | 31.6  | 4.3   | 31.9           | %R 07 0,18*M+0,82*O       |
| 83.5  | 46.7 | 0.0  | 0.64  | 0.358 | 32.1  | 6.6   | 32.8           | %O=JR 08 575_770          |
| 0.1   | 0.0  | 0.0  | 0.445 | 0.405 | 0.0   | 0.0   | 0.0            | %N0 (β=0,001) 09 380_770  |
| 109.8 | 99.9 | 35.5 | 0.447 | 0.407 | 0.0   | 0.0   | 0.0            | %W1 (β=1,000) 10 380_770  |

KG301-7N

Eingabe: w setgray  
Ausgabe: keine Eingabeänderung