

See original or copy: <http://web.me.com/klaus.richter/ME42/ME42L0NA.TXT> / .PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20101101-ME42/ME42L0NA.TXT / .PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

<http://130.149.60.45/~farbmetrik/ME42/ME42L0NA.TXT> / .PS; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

color numbers, color names and color codes in the CEPT-standard

CEPT- num- ber	CEPT- name	CEPT- color	color code OLV*	BAM- num- ber	BAM color	color name notes:
0	black	S	000*	0	N	black (n = noir)
1	red	R ¹⁾	F00*	1	O	orangered
2	green	G ¹⁾	0F0*	2	L	leavegreen
3	yellow	O ²⁾	FF0*	3	Y	elementary yellow
4	blue	B ¹⁾	00F*	4	V	violetblue
5	magenta	M	F0F*	5	M ³⁾	magentared
6	cyan	C	0FF*	6	C ³⁾	cyanblue
7	white	W	FFF*	7	W	white
8	gray	-	777*	8	Z	central gray (mean gray)
9-14	half-tones	-	- ⁴⁾	9-14	- ⁴⁾	blackish series
15	background	-	-	15	R	elementary red
-	-	-	333*	16	D	dark gray
-	-	-	- ⁴⁾	17-22	- ⁴⁾	whitish series
-	-	-	-	23	G	elementary green
-	-	-	BBB*	24	H	light gray
-	-	-	- ⁴⁾	25-30	- ⁴⁾	intermediate hues
-	-	-	-	31	B	elementary blue

ME420-7, BT6_01

basic, mixed colors and color numbers of a color matrix printer

basic color or mixed color	color and color name	single or mixed color	color number
<i>basic colors in ribbon included</i>	N black	N	0
	M magentared	M	1
	C cyanblue	C	2
	Y yellow	Y	4
<i>mixed colors from two basic colors</i>	O orangered	Y + M	3
	L leafgreen	C + Y	5
<i>overprint</i>	V violetblue	M + C	6
<i>mixed colors from three basic colors</i>	N black by three chromatic colors	Y + C + M	1 + 2 + 4 overprint of 3

ME421-3, BT7_01

basic program codes for color bands with color matrix printer

```
110 FOR K=0 TO 6
120 LPRINT CHR$(27);"r";CHR$(K);
130 LPRINT "ribbon color";K;
140 LPRINT CHR$(&H1B);"L";CHR$(100);CHR$(0);
150 FOR I=0 TO 100
160 LPRINT CHR$(&HFF)
170 NEXT
180 LPRINT CHR$(27);"E";":bit image";CHR$(27);F
190 NEXT
200 LPRINT CHR$(27);"r";CHR$(0)
210 END
```

ME421-7, BT7_02

TUB-test chart ME42; Richter: Computer graphics, colorimetry
Colour book series: colorimetric tables and calculations no. 4

input: *cmymk setcmymkcolor*
output: no colour data change