

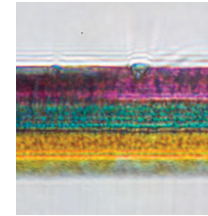
yellow layer, sensitive to blue
 magenta layer, sensitive to green
 cyan layer, sensitive to red



COLOR NEGATIVE



PRINTING

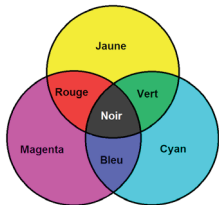


COLOR POSITIVE

magenta layer, sensitive to green
 cyan layer, sensitive to red
 yellow layer, sensitive to blue

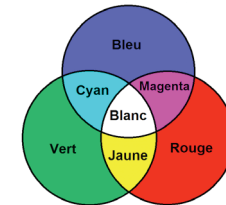
IN PRACTICE

additive lantern →
(one or the other)
subtractive lantern →



Synthèse soustractive

additive lantern →
(one or the other)
subtractive lantern →



Synthèse additive

too red!

raise the red number (density ↑)
 lower green and blue numbers (density ↓)
 add yellow + magenta filters (density ↓)

R

too green!

raise the green number (density ↑)
 lower red and blue numbers (density ↓)
 add yellow + cyan filters (density ↓)

G

too blue!

raise the blue number (density ↑)
 lower red and green numbers (density ↓)
 add magenta + cyan filters (density ↓)

B

too cyan!

lower the red number (density ↓)
 raise green and blue numbers (density ↑)
 add cyan filters (density ↓)

too magenta!

lower the green number (density ↓)
 raise red and blue numbers (density ↑)
 add magenta filters (density ↓)

too yellow!

lower the blue number (density ↓)
 raise red and green numbers (density ↑)
 add yellow filters (density ↓)