

## Subtractive Colors

The three primary process printing colors; magenta, cyan, and yellow, as opposed to the three additive primary colors of green, red, and blue. Color separations are created by shooting or scanning a color through filters of additive colors to generate halftones of subtractive colors. Subtracting the additive color of green from white light leaves magenta; subtracting red leaves cyan; and subtracting blue leaves yellow. The subtractive color halftones are then combined on a printing press to create full- color images. See also color separation, four-color process, halftone.