Safety Color Chart
For Use With ANSI Z535.1, Z535.2, Z535.3, Z535.4, and Z535.5 - 2002

COLOR NAME	INK COLOR SPECIFICATION	COLOR NAME	INK COLOR SPECIFICATION
Safety Red	15 parts Warm Red 1 part Rubine Red 1/4 part Black (Closest PANTONE® 485 C)	Safety Purple	PANTONE ® 253 C
Safety Orange	13 parts Yellow 3 parts Warm Red 1/4 part Black (Closest PANTONE® 152 C)	Safety Brown	9 parts Yellow 7 parts Warm Red 4-1/2 parts Black (Closest PANTONE® 168C)
Safety Yellow	PANTONE® 109 C	Safety Grey	1-1/2 parts Black 1/2 part Reflex Blue 13 parts Trans. White (Closest PANTONE® 430C)
Safety Green	PANTONE® 3415 C	Safety White	White
Safety Blue	13-1/2 parts Process Blue 2-1/2 parts Reflex Blue (Closest PANTONE® 2945 C)	Safety Black	Black PANTONE® Process Black

The PANTONE colors specified above are part of the PANTONE MATCHING SYSTEM®.

Printed examples of the ANSI Z535 safety colors appear on this chart with their ink specifications. Some specifications are in the form of an ink formulation while others are in terms of specific colors in the PANTONE MATCHING SYSTEM. Pantone provides numerous colors in systematic order with their mixture formulae, using a specific set of printing inks available from practically all ink manufacturers.

When there is no PANTONE color that matches the standard color, the appropriate ink formula is shown for matching the safety color and the closest PANTONE color is shown in parenthesis. These formulae use the same inks as used for the PANTONE colors. Note that printing ink colors can vary according to the finish on the paper substrate used. These colors must be printed on coated stock similar in finish to that used for this chart. The "C" following each PANTONE number indicates it represents the color as printed on coated stock, such as used for this chart and in PANTONE publications bearing this "C".

It is important to note that when safety colors are printed on white paper stock, as with this offset printed color chart, the color gamut of these transparent inks varies slightly from that of opaque inks/paints. To achieve maximum chroma and therefore optimum conspicuousness, it is necessary for opaque ink/paint colors to be in the lighter portion of the permissible color region. For information on ordering opaque *Safety Color Tolerance Charts* contact Hale Color Charts, Inc., 3709 Ocean View Avenue, Los Angeles, CA 90066, Tel. 800-777-1225, nplotnik@attbi.com.

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The non-PANTONE colors shown here are not included in the PANTONE MATCHING SYSTEM.

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