

COLOR CHARTS: A Descriptive List

The National Bureau of Standards does not issue any general color chart showing samples representative of the various colors. It has, however, cooperated with the Inter-Society Color Council in the development of a Method of Designating Colors (J. Research NBS, 23, 355; 1939; RPl239). This method, with others, is recommended by the American War Standard for the Specification and Description of Color (ASA-Z44-1942).

I. Charts issued or prepared by the National Bureau of Standards for some specific purpose.

Color for School Furniture, Simplified Practice Recommendation R111-30, obtainable from the Superintendent of Documents, Washington, D.C., price 5 cents. This publication contains a printed representation of the standard school-furniture brown adopted by a conference of producers, distributors and users of school furniture. The printed reproduction of this color is intended only to indicate the color selected; stained blocks of wood are the actual standards used.

Colors for Sanitary Ware, Commercial Standard CS30-31, obtainable from the Superintendent of Documents, Washington 25, D.C., price 20 cents. This publication contains a printed representation of 6 standard colors adopted by a conference of producers, distributors and users of sanitary ware, including plumbing fixtures and allied products made of vitreous china, porcelain (all-clay), enameled iron, metals, wood, or glass. The printed reproductions of these colors are intended only to indicate the colors selected; vitreous samples are used as the actual standards.

Colors for Kitchen and Bathroom Accessories, a group of 10 colors, 6 of which apply to kitchen accessories, and 7 of which apply to bathroom accessories, there being 3 colors applying to both. The samples are 3 by 5 inch rectangles of vitreous enamel on metal and are obtainable from the National Bureau of Standards at \$10.00 for the set of 10 colors. These standards are described in two publications, Colors for Kitchen Accessories, Commercial Standard CS62-38, and Colors for Bathroom Accessories, Commercial Standard, CS63-38. Both publications are obtainable from the Superintendent of Documents, Washington 25, D.C., price 5 cents each. The colors were selected by a committee of the National Retail Drygoods Association and have been accepted by producers, distributors and users of kitchen and bathroom accessories.

Color System for Foundry Patterns of Wood, Commercial Standard CS19-32, now out of print, but mimeographed copies are available at the National Bureau of Standards. The printed standard contains a representation of three colors to be used in marking patterns in order to indicate which surfaces are to be left unfinished, which machined, and so forth. Some variations of these colors are permissible within reasonable limitations.

Paint Pigment Standards for Color and Tinting Strength, issued by the National Bureau of Standards at \$2.00 per sample identified by name and number as follows:

<u>NBS No.</u>	<u>Material</u>	<u>NBS No.</u>	<u>Material</u>
300	Toluidine Red Toner	313	Black Iron Oxide
301	Yellow Ocher	314	Yellow Iron Oxide, Light Lemon
302	Raw Sienna	315	Yellow Iron Oxide, Lemon
303	Burnt Sienna	316	Yellow Iron Oxide, Orange
304	Raw Umber	317	Yellow Iron Oxide, Dark Orange
305	Burnt Umber	318	Lampblack
306	Venetian Red	319	Primrose Chrome Yellow
307	Metallic Brown	320	Lemon Chrome Yellow
308	Indian Red	321	Medium Chrome Yellow
309	Mineral Red	322	Light Chrome Yellow
310	Bright Red	323	Dark Chrome Yellow
311	Carbon Black (High Color)		
312	Carbon Black (All Purpose)		

These standard samples are used to test colored paint pigments purchased in accord with Federal specifications.

II. Charts issued or used by other Government agencies.

United States Army Color Card, 1930-1943, and Supplement, 1943, issued by the Textile Color Card Association of the United States, Inc., 200 Madison Avenue, New York, N.Y. This card and supplement shows 22 U. S. Army colors standardized for the different arms and services. It has been approved and accepted by the Quartermaster General as being in accord with the standards on file in that office. The samples are rectangles of silk, 1 by 1/2 inch. Their colors have been measured in fundamental terms at the National Bureau of Standards. This card is used in the purchase of textile materials by the Army.

United States Army Color Card of Standard Shades for Slide Fastener Tapes, Supplement to U. S. Army Specification No. 100-31, issued in 1945 by the Textile Color Card Association of the United States, Inc., 200 Madison Avenue, New York, N.Y. This card shows 16 colors for slide-fastener tapes and has been approved and accepted by the Quartermaster General, United States Army, as being in accord with the standards on file in that office. The samples are actual tapes, 1/2 by 1 3/8 inch, in double thickness.