Land-Based Classification Standards Color Codes for Activity and Function

This appendix identifies the color coding established by the Land-Based Classification Standards (LBCS) Project of the American Planning Association. Included are the color codes used for Activity and Function.

LBCS provides a consistent classification methodology for land uses. LBCS is for planners and others working with land-use information, whether it is for public or private sector, either as consumers or producers of land-use data.

Where to start?

The *Standards* at www.planning.org/lbcs/ will help you begin. The website hosts the entire classification standards for landbased data. Standards include classification tables, color coding schemes, conversion tables, and an extensive database of over 18,000 land-use terms and 120,000 crosslinks with the classification schemes. They also have a growing collection of pictures of land uses. Though not comprehensive, they nevertheless show how the multidimensional classification works. Augmenting this collection, they also have 104 other land-use standards along with background project materials, including working papers, references, links to other online resources, and contact information.

Land-Based Classification Standards LBCS Color Codes for 1-Digit Level Coding

01-Apr-2001

▋ੁੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑੑ

| Red, Green, Blue Values | Color* | LBCS Code ACTIV | vity |
|-------------------------|-----------------|---|-------|
| RGB(255,255,0) | yellow | 1000 Residential activities | |
| RGBHex(FF00FF) | | | |
| RGB(255,0,0) | red | 2000 Shopping, business, or trade activ | ities |
| RGBHex(FF0000) | | | |
| RGB(160,32,240) | purple | 3000 Industrial, manufacturing, and was | ste- |
| RGBHex(A0F020) | | related activities | |
| RGB(0,0,255) | blue | 4000 Social, institutional, or infrastruc | ture- |
| RGBHex(00FF00) | | related activities | |
| RGB(190,190,190) | gray | 5000 Travel or movement activities | |
| RGBHex(BEBEBE) | | | |
| RGB(47,79,79) | dark slate gray | 6000 Mass assembly of people | |
| RGBHex(2F4F4F) | | | |
| RGB(144,238,144) | light green | 7000 Leisure activities | |
| RGBHex(9090EE) | | | |
| RGB(34,139,34) | forest green | 8000 Natural resources-related activiti | ies |
| RGBHex(22228B) | | | |
| RGB(255,255,255) | white | 9000 No human activity or unclassifiabl | e |
| RGBHex(FFFFFF) | | activity | |

*Specify the RGB (red, green, blue) values, instead of relying on color names, for consistent reproduction of colors on a printer, plotter, or computer screen. Using RGB values can sometimes avoid differences in how software and hardware render colors. Some colors, no matter what, differ how they look on screen from their printed version. Also, if you are reviewing this document on a computer screen, note that some software (web browsers, for example) limit the number of colors displayed. If your software can only accept hexadecimal values, as many GIS and plotting software do, then use the corresponding RGBHex value. For CMYK values and other color coding details, check the LBCS website.

©American Planning Association, LBCS Project http://www.planning.org/lbcs E-Mail: lbcs@planning.org

Land-Based Classification Standards LBCS Color Codes for 1-Digit Level Coding

01-Apr-2001

| Red, Green, Blue Values | Color* | LBCS Code Function |
|-------------------------|--------------|---|
| RGB(255,255,0) | yellow | 1000 Residence or accommodation functions |
| RGBHex(FF00FF) | | |
| RGB(255,0,0) | red | 2000 General sales or services |
| RGBHex(FF0000) | | |
| RGB(160,32,240) | purple | 3000 Manufacturing and wholesale trade |
| RGBHex(A0F020) | | |
| RGB(190,190,190) | gray | 4000 Transportation, communication, |
| RGBHex(BEBEBE) | | information, and utilities |
| RGB(144,238,144) | light green | 5000 Arts, entertainment, and recreation |
| RGBHex(9090EE) | | |
| RGB(0,0,255) | blue | 6000 Education, public admin., health care, and |
| RGBHex(00FF00) | | other inst. |
| RGB(0,139,139) | dark cyan | 7000 Construction-related businesses |
| RGBHex(008B8B) | | |
| RGB(85,26,139) | purple4 | 8000 Mining and extraction establishments |
| RGBHex(558B00) | | |
| RGB(34,139,34) | forest green | 9000 Agriculture, forestry, fishing and hunting |
| RGBHex(22228B) | | |

*Specify the RGB (red, green, blue) values, instead of relying on color names, for consistent reproduction of colors on a printer, plotter, or computer screen. Using RGB values can sometimes avoid differences in how software and hardware render colors. Some colors, no matter what, differ how they look on screen from their printed version. Also, if you are reviewing this document on a computer screen, note that some software (web browsers, for example) limit the number of colors displayed. If your software can only accept hexadecimal values, as many GIS and plotting software do, then use the corresponding RGBHex value. For CMYK values and other color coding details, check the LBCS website.