| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ColorUIResource.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/plaf/ColorChooserUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/ComboBoxUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/ColorUIResource.html)    [**NO FRAMES**](http://docs.google.com/ColorUIResource.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#17dp8vu) | METHOD |

## **javax.swing.plaf**

Class ColorUIResource

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.awt.Color](http://docs.google.com/java/awt/Color.html)  
 **javax.swing.plaf.ColorUIResource**

**All Implemented Interfaces:** [Paint](http://docs.google.com/java/awt/Paint.html), [Transparency](http://docs.google.com/java/awt/Transparency.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html)

public class **ColorUIResource**extends [Color](http://docs.google.com/java/awt/Color.html)implements [UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html)

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class java.awt.**[**Color**](http://docs.google.com/java/awt/Color.html) |
| --- |
| [black](http://docs.google.com/java/awt/Color.html#black), [BLACK](http://docs.google.com/java/awt/Color.html#BLACK), [blue](http://docs.google.com/java/awt/Color.html#blue), [BLUE](http://docs.google.com/java/awt/Color.html#BLUE), [cyan](http://docs.google.com/java/awt/Color.html#cyan), [CYAN](http://docs.google.com/java/awt/Color.html#CYAN), [DARK\_GRAY](http://docs.google.com/java/awt/Color.html#DARK_GRAY), [darkGray](http://docs.google.com/java/awt/Color.html#darkGray), [gray](http://docs.google.com/java/awt/Color.html#gray), [GRAY](http://docs.google.com/java/awt/Color.html#GRAY), [green](http://docs.google.com/java/awt/Color.html#green), [GREEN](http://docs.google.com/java/awt/Color.html#GREEN), [LIGHT\_GRAY](http://docs.google.com/java/awt/Color.html#LIGHT_GRAY), [lightGray](http://docs.google.com/java/awt/Color.html#lightGray), [magenta](http://docs.google.com/java/awt/Color.html#magenta), [MAGENTA](http://docs.google.com/java/awt/Color.html#MAGENTA), [orange](http://docs.google.com/java/awt/Color.html#orange), [ORANGE](http://docs.google.com/java/awt/Color.html#ORANGE), [pink](http://docs.google.com/java/awt/Color.html#pink), [PINK](http://docs.google.com/java/awt/Color.html#PINK), [red](http://docs.google.com/java/awt/Color.html#red), [RED](http://docs.google.com/java/awt/Color.html#RED), [white](http://docs.google.com/java/awt/Color.html#white), [WHITE](http://docs.google.com/java/awt/Color.html#WHITE), [yellow](http://docs.google.com/java/awt/Color.html#yellow), [YELLOW](http://docs.google.com/java/awt/Color.html#YELLOW) |

| **Fields inherited from interface java.awt.**[**Transparency**](http://docs.google.com/java/awt/Transparency.html) |
| --- |
| [BITMASK](http://docs.google.com/java/awt/Transparency.html#BITMASK), [OPAQUE](http://docs.google.com/java/awt/Transparency.html#OPAQUE), [TRANSLUCENT](http://docs.google.com/java/awt/Transparency.html#TRANSLUCENT) |

| **Constructor Summary** | |
| --- | --- |
| [**ColorUIResource**](http://docs.google.com/javax/swing/plaf/ColorUIResource.html#ColorUIResource(java.awt.Color))([Color](http://docs.google.com/java/awt/Color.html) c) |
| [**ColorUIResource**](http://docs.google.com/javax/swing/plaf/ColorUIResource.html#ColorUIResource(float,%20float,%20float))(float r, float g, float b) |
| [**ColorUIResource**](http://docs.google.com/javax/swing/plaf/ColorUIResource.html#ColorUIResource(int))(int rgb) |
| [**ColorUIResource**](http://docs.google.com/javax/swing/plaf/ColorUIResource.html#ColorUIResource(int,%20int,%20int))(int r, int g, int b) |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.awt.**[**Color**](http://docs.google.com/java/awt/Color.html) |
| --- |
| [brighter](http://docs.google.com/java/awt/Color.html#brighter()), [createContext](http://docs.google.com/java/awt/Color.html#createContext(java.awt.image.ColorModel,%20java.awt.Rectangle,%20java.awt.geom.Rectangle2D,%20java.awt.geom.AffineTransform,%20java.awt.RenderingHints)), [darker](http://docs.google.com/java/awt/Color.html#darker()), [decode](http://docs.google.com/java/awt/Color.html#decode(java.lang.String)), [equals](http://docs.google.com/java/awt/Color.html#equals(java.lang.Object)), [getAlpha](http://docs.google.com/java/awt/Color.html#getAlpha()), [getBlue](http://docs.google.com/java/awt/Color.html#getBlue()), [getColor](http://docs.google.com/java/awt/Color.html#getColor(java.lang.String)), [getColor](http://docs.google.com/java/awt/Color.html#getColor(java.lang.String,%20java.awt.Color)), [getColor](http://docs.google.com/java/awt/Color.html#getColor(java.lang.String,%20int)), [getColorComponents](http://docs.google.com/java/awt/Color.html#getColorComponents(java.awt.color.ColorSpace,%20float%5B%5D)), [getColorComponents](http://docs.google.com/java/awt/Color.html#getColorComponents(float%5B%5D)), [getColorSpace](http://docs.google.com/java/awt/Color.html#getColorSpace()), [getComponents](http://docs.google.com/java/awt/Color.html#getComponents(java.awt.color.ColorSpace,%20float%5B%5D)), [getComponents](http://docs.google.com/java/awt/Color.html#getComponents(float%5B%5D)), [getGreen](http://docs.google.com/java/awt/Color.html#getGreen()), [getHSBColor](http://docs.google.com/java/awt/Color.html#getHSBColor(float,%20float,%20float)), [getRed](http://docs.google.com/java/awt/Color.html#getRed()), [getRGB](http://docs.google.com/java/awt/Color.html#getRGB()), [getRGBColorComponents](http://docs.google.com/java/awt/Color.html#getRGBColorComponents(float%5B%5D)), [getRGBComponents](http://docs.google.com/java/awt/Color.html#getRGBComponents(float%5B%5D)), [getTransparency](http://docs.google.com/java/awt/Color.html#getTransparency()), [hashCode](http://docs.google.com/java/awt/Color.html#hashCode()), [HSBtoRGB](http://docs.google.com/java/awt/Color.html#HSBtoRGB(float,%20float,%20float)), [RGBtoHSB](http://docs.google.com/java/awt/Color.html#RGBtoHSB(int,%20int,%20int,%20float%5B%5D)), [toString](http://docs.google.com/java/awt/Color.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### ColorUIResource

public **ColorUIResource**(int r,  
 int g,  
 int b)

### ColorUIResource

public **ColorUIResource**(int rgb)

### ColorUIResource

public **ColorUIResource**(float r,  
 float g,  
 float b)

### ColorUIResource

public **ColorUIResource**([Color](http://docs.google.com/java/awt/Color.html) c)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ColorUIResource.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/plaf/ColorChooserUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/ComboBoxUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/ColorUIResource.html)    [**NO FRAMES**](http://docs.google.com/ColorUIResource.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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