| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ColorSelectionModel.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/colorchooser/ColorChooserComponentFactory.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/colorchooser/DefaultColorSelectionModel.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/colorchooser/ColorSelectionModel.html)    [**NO FRAMES**](http://docs.google.com/ColorSelectionModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.swing.colorchooser**

Interface ColorSelectionModel

**All Known Implementing Classes:** [DefaultColorSelectionModel](http://docs.google.com/javax/swing/colorchooser/DefaultColorSelectionModel.html)

public interface **ColorSelectionModel**

A model that supports selecting a Color.

**See Also:**[Color](http://docs.google.com/java/awt/Color.html)

| **Method Summary** | |
| --- | --- |
| void | [**addChangeListener**](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html#addChangeListener(javax.swing.event.ChangeListener))([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) listener)            Adds listener as a listener to changes in the model. |
| [Color](http://docs.google.com/java/awt/Color.html) | [**getSelectedColor**](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html#getSelectedColor())()            Returns the selected Color which should be non-null. |
| void | [**removeChangeListener**](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html#removeChangeListener(javax.swing.event.ChangeListener))([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) listener)            Removes listener as a listener to changes in the model. |
| void | [**setSelectedColor**](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html#setSelectedColor(java.awt.Color))([Color](http://docs.google.com/java/awt/Color.html) color)            Sets the selected color to color. |

| **Method Detail** |
| --- |

### getSelectedColor

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

Returns the selected Color which should be non-null.

**Returns:**the selected Color**See Also:**[setSelectedColor(java.awt.Color)](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html#setSelectedColor(java.awt.Color))

### setSelectedColor

void **setSelectedColor**([Color](http://docs.google.com/java/awt/Color.html) color)

Sets the selected color to color. Note that setting the color to null is undefined and may have unpredictable results. This method fires a state changed event if it sets the current color to a new non-null color.

**Parameters:**color - the new Color**See Also:**[getSelectedColor()](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html#getSelectedColor()), [addChangeListener(javax.swing.event.ChangeListener)](http://docs.google.com/javax/swing/colorchooser/ColorSelectionModel.html#addChangeListener(javax.swing.event.ChangeListener))

### addChangeListener

void **addChangeListener**([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) listener)

Adds listener as a listener to changes in the model.

**Parameters:**listener - the ChangeListener to be added

### removeChangeListener

void **removeChangeListener**([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) listener)

Removes listener as a listener to changes in the model.

**Parameters:**listener - the ChangeListener to be removed

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ColorSelectionModel.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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