| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/ComponentOrientation.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt//class-useComponentOrientation.html)    [**NO FRAMES**](http://docs.google.com/ComponentOrientation.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.ComponentOrientation**

| Packages that use [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**javax.swing**](#2et92p0) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.text**](#tyjcwt) | Provides classes and interfaces that deal with editable and noneditable text components. |

| Uses of [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Fields in [java.awt](http://docs.google.com/java/awt/package-summary.html) declared as [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | |
| --- | --- |
| static [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | **ComponentOrientation.**[**LEFT\_TO\_RIGHT**](http://docs.google.com/java/awt/ComponentOrientation.html#LEFT_TO_RIGHT)            Items run left to right and lines flow top to bottom Examples: English, French. |
| static [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | **ComponentOrientation.**[**RIGHT\_TO\_LEFT**](http://docs.google.com/java/awt/ComponentOrientation.html#RIGHT_TO_LEFT)            Items run right to left and lines flow top to bottom Examples: Arabic, Hebrew. |
| static [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | **ComponentOrientation.**[**UNKNOWN**](http://docs.google.com/java/awt/ComponentOrientation.html#UNKNOWN)            Indicates that a component's orientation has not been set. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | |
| --- | --- |
| [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | **Component.**[**getComponentOrientation**](http://docs.google.com/java/awt/Component.html#getComponentOrientation())()            Retrieves the language-sensitive orientation that is to be used to order the elements or text within this component. |
| static [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | **ComponentOrientation.**[**getOrientation**](http://docs.google.com/java/awt/ComponentOrientation.html#getOrientation(java.util.Locale))([Locale](http://docs.google.com/java/util/Locale.html) locale)            Returns the orientation that is appropriate for the given locale. |
| static [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | **ComponentOrientation.**[**getOrientation**](http://docs.google.com/java/awt/ComponentOrientation.html#getOrientation(java.util.ResourceBundle))([ResourceBundle](http://docs.google.com/java/util/ResourceBundle.html) bdl)  **Deprecated.** *As of J2SE 1.4, use* [*getOrientation(java.util.Locale)*](http://docs.google.com/java/awt/ComponentOrientation.html#getOrientation(java.util.Locale))*.* |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | |
| --- | --- |
| void | **Container.**[**applyComponentOrientation**](http://docs.google.com/java/awt/Container.html#applyComponentOrientation(java.awt.ComponentOrientation))([ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) o)            Sets the ComponentOrientation property of this container and all components contained within it. |
| void | **Component.**[**applyComponentOrientation**](http://docs.google.com/java/awt/Component.html#applyComponentOrientation(java.awt.ComponentOrientation))([ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) orientation)            Sets the ComponentOrientation property of this component and all components contained within it. |
| void | **Component.**[**setComponentOrientation**](http://docs.google.com/java/awt/Component.html#setComponentOrientation(java.awt.ComponentOrientation))([ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) o)            Sets the language-sensitive orientation that is to be used to order the elements or text within this component. |

| Uses of [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | |
| --- | --- |
| void | **JMenu.**[**applyComponentOrientation**](http://docs.google.com/javax/swing/JMenu.html#applyComponentOrientation(java.awt.ComponentOrientation))([ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) o)            Sets the ComponentOrientation property of this menu and all components contained within it. |
| void | **JScrollPane.**[**setComponentOrientation**](http://docs.google.com/javax/swing/JScrollPane.html#setComponentOrientation(java.awt.ComponentOrientation))([ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) co)            Sets the orientation for the vertical and horizontal scrollbars as determined by the ComponentOrientation argument. |
| void | **JMenu.**[**setComponentOrientation**](http://docs.google.com/javax/swing/JMenu.html#setComponentOrientation(java.awt.ComponentOrientation))([ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) o) |

| Uses of [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) | |
| --- | --- |
| void | **JTextComponent.**[**setComponentOrientation**](http://docs.google.com/javax/swing/text/JTextComponent.html#setComponentOrientation(java.awt.ComponentOrientation))([ComponentOrientation](http://docs.google.com/java/awt/ComponentOrientation.html) o) |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/ComponentOrientation.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt//class-useComponentOrientation.html)    [**NO FRAMES**](http://docs.google.com/ComponentOrientation.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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