| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalLabelUI.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/metal/MetalInternalFrameUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalLookAndFeel.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalLabelUI.html)    [**NO FRAMES**](http://docs.google.com/MetalLabelUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **javax.swing.plaf.metal**

Class MetalLabelUI

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.plaf.ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html)  
 [javax.swing.plaf.LabelUI](http://docs.google.com/javax/swing/plaf/LabelUI.html)  
 [javax.swing.plaf.basic.BasicLabelUI](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html)  
 **javax.swing.plaf.metal.MetalLabelUI**

**All Implemented Interfaces:** [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html), [EventListener](http://docs.google.com/java/util/EventListener.html)

public class **MetalLabelUI**extends [BasicLabelUI](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html)

A Windows L&F implementation of LabelUI. This implementation is completely static, i.e. there's only one UIView implementation that's shared by all JLabel objects.

| **Field Summary** | |
| --- | --- |
| protected static [MetalLabelUI](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html) | [**metalLabelUI**](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html#metalLabelUI)            The default MetalLabelUI instance. |

| **Fields inherited from class javax.swing.plaf.basic.**[**BasicLabelUI**](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html) |
| --- |
| [labelUI](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#labelUI) |

| **Constructor Summary** | |
| --- | --- |
| [**MetalLabelUI**](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html#MetalLabelUI())() |

| **Method Summary** | |
| --- | --- |
| static [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) | [**createUI**](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html#createUI(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| protected  void | [**paintDisabledText**](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html#paintDisabledText(javax.swing.JLabel,%20java.awt.Graphics,%20java.lang.String,%20int,%20int))([JLabel](http://docs.google.com/javax/swing/JLabel.html) l, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [String](http://docs.google.com/java/lang/String.html) s, int textX, int textY)            Just paint the text gray (Label.disabledForeground) rather than in the labels foreground color. |

| **Methods inherited from class javax.swing.plaf.basic.**[**BasicLabelUI**](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html) |
| --- |
| [getBaseline](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#getBaseline(javax.swing.JComponent,%20int,%20int)), [getBaselineResizeBehavior](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#getBaselineResizeBehavior(javax.swing.JComponent)), [getMaximumSize](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#getMaximumSize(javax.swing.JComponent)), [getMinimumSize](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#getMinimumSize(javax.swing.JComponent)), [getPreferredSize](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#getPreferredSize(javax.swing.JComponent)), [installComponents](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#installComponents(javax.swing.JLabel)), [installDefaults](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#installDefaults(javax.swing.JLabel)), [installKeyboardActions](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#installKeyboardActions(javax.swing.JLabel)), [installListeners](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#installListeners(javax.swing.JLabel)), [installUI](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#installUI(javax.swing.JComponent)), [layoutCL](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#layoutCL(javax.swing.JLabel,%20java.awt.FontMetrics,%20java.lang.String,%20javax.swing.Icon,%20java.awt.Rectangle,%20java.awt.Rectangle,%20java.awt.Rectangle)), [paint](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent)), [paintEnabledText](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#paintEnabledText(javax.swing.JLabel,%20java.awt.Graphics,%20java.lang.String,%20int,%20int)), [propertyChange](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#propertyChange(java.beans.PropertyChangeEvent)), [uninstallComponents](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#uninstallComponents(javax.swing.JLabel)), [uninstallDefaults](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#uninstallDefaults(javax.swing.JLabel)), [uninstallKeyboardActions](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#uninstallKeyboardActions(javax.swing.JLabel)), [uninstallListeners](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#uninstallListeners(javax.swing.JLabel)), [uninstallUI](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#uninstallUI(javax.swing.JComponent)) |

| **Methods inherited from class javax.swing.plaf.**[**ComponentUI**](http://docs.google.com/javax/swing/plaf/ComponentUI.html) |
| --- |
| [contains](http://docs.google.com/javax/swing/plaf/ComponentUI.html#contains(javax.swing.JComponent,%20int,%20int)), [getAccessibleChild](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getAccessibleChild(javax.swing.JComponent,%20int)), [getAccessibleChildrenCount](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getAccessibleChildrenCount(javax.swing.JComponent)), [update](http://docs.google.com/javax/swing/plaf/ComponentUI.html#update(java.awt.Graphics,%20javax.swing.JComponent)) |

| **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()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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)) |

| **Field Detail** |
| --- |

### metalLabelUI

protected static [MetalLabelUI](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html) **metalLabelUI**

The default MetalLabelUI instance. This field might not be used. To change the default instance use a subclass which overrides the createUI method, and place that class name in defaults table under the key "LabelUI".

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

### MetalLabelUI

public **MetalLabelUI**()

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

### createUI

public static [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) **createUI**([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)

### paintDisabledText

protected void **paintDisabledText**([JLabel](http://docs.google.com/javax/swing/JLabel.html) l,  
 [Graphics](http://docs.google.com/java/awt/Graphics.html) g,  
 [String](http://docs.google.com/java/lang/String.html) s,  
 int textX,  
 int textY)

Just paint the text gray (Label.disabledForeground) rather than in the labels foreground color.

**Overrides:**[paintDisabledText](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#paintDisabledText(javax.swing.JLabel,%20java.awt.Graphics,%20java.lang.String,%20int,%20int)) in class [BasicLabelUI](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html) **See Also:**[BasicLabelUI.paint(java.awt.Graphics, javax.swing.JComponent)](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent)), [BasicLabelUI.paintEnabledText(javax.swing.JLabel, java.awt.Graphics, java.lang.String, int, int)](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html#paintEnabledText(javax.swing.JLabel,%20java.awt.Graphics,%20java.lang.String,%20int,%20int))

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalLabelUI.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/metal/MetalInternalFrameUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalLookAndFeel.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalLabelUI.html)    [**NO FRAMES**](http://docs.google.com/MetalLabelUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

[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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