| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/NumberFormatException.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/lang//class-useNumberFormatException.html)    [**NO FRAMES**](http://docs.google.com/NumberFormatException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.lang.NumberFormatException**

| Packages that use [NumberFormatException](http://docs.google.com/java/lang/NumberFormatException.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.lang**](#2et92p0) | Provides classes that are fundamental to the design of the Java programming language. |

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

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that throw [NumberFormatException](http://docs.google.com/java/lang/NumberFormatException.html) | |
| --- | --- |
| static [Color](http://docs.google.com/java/awt/Color.html) | **Color.**[**decode**](http://docs.google.com/java/awt/Color.html#decode(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nm)            Converts a String to an integer and returns the specified opaque Color. |

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

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that throw [NumberFormatException](http://docs.google.com/java/lang/NumberFormatException.html) | |
| --- | --- |
| static [Short](http://docs.google.com/java/lang/Short.html) | **Short.**[**decode**](http://docs.google.com/java/lang/Short.html#decode(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nm)            Decodes a String into a Short. |
| static [Byte](http://docs.google.com/java/lang/Byte.html) | **Byte.**[**decode**](http://docs.google.com/java/lang/Byte.html#decode(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nm)            Decodes a String into a Byte. |
| static [Integer](http://docs.google.com/java/lang/Integer.html) | **Integer.**[**decode**](http://docs.google.com/java/lang/Integer.html#decode(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nm)            Decodes a String into an Integer. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**decode**](http://docs.google.com/java/lang/Long.html#decode(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nm)            Decodes a String into a Long. |
| boolean | **Package.**[**isCompatibleWith**](http://docs.google.com/java/lang/Package.html#isCompatibleWith(java.lang.String))([String](http://docs.google.com/java/lang/String.html) desired)            Compare this package's specification version with a desired version. |
| static byte | **Byte.**[**parseByte**](http://docs.google.com/java/lang/Byte.html#parseByte(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Parses the string argument as a signed decimal byte. |
| static byte | **Byte.**[**parseByte**](http://docs.google.com/java/lang/Byte.html#parseByte(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Parses the string argument as a signed byte in the radix specified by the second argument. |
| static double | **Double.**[**parseDouble**](http://docs.google.com/java/lang/Double.html#parseDouble(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a new double initialized to the value represented by the specified String, as performed by the valueOf method of class Double. |
| static float | **Float.**[**parseFloat**](http://docs.google.com/java/lang/Float.html#parseFloat(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a new float initialized to the value represented by the specified String, as performed by the valueOf method of class Float. |
| static int | **Integer.**[**parseInt**](http://docs.google.com/java/lang/Integer.html#parseInt(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Parses the string argument as a signed decimal integer. |
| static int | **Integer.**[**parseInt**](http://docs.google.com/java/lang/Integer.html#parseInt(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Parses the string argument as a signed integer in the radix specified by the second argument. |
| static long | **Long.**[**parseLong**](http://docs.google.com/java/lang/Long.html#parseLong(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Parses the string argument as a signed decimal long. |
| static long | **Long.**[**parseLong**](http://docs.google.com/java/lang/Long.html#parseLong(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Parses the string argument as a signed long in the radix specified by the second argument. |
| static short | **Short.**[**parseShort**](http://docs.google.com/java/lang/Short.html#parseShort(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Parses the string argument as a signed decimal short. |
| static short | **Short.**[**parseShort**](http://docs.google.com/java/lang/Short.html#parseShort(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Parses the string argument as a signed short in the radix specified by the second argument. |
| static [Double](http://docs.google.com/java/lang/Double.html) | **Double.**[**valueOf**](http://docs.google.com/java/lang/Double.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a Double object holding the double value represented by the argument string s. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **Float.**[**valueOf**](http://docs.google.com/java/lang/Float.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a Float object holding the float value represented by the argument string s. |
| static [Short](http://docs.google.com/java/lang/Short.html) | **Short.**[**valueOf**](http://docs.google.com/java/lang/Short.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a Short object holding the value given by the specified String. |
| static [Byte](http://docs.google.com/java/lang/Byte.html) | **Byte.**[**valueOf**](http://docs.google.com/java/lang/Byte.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a Byte object holding the value given by the specified String. |
| static [Integer](http://docs.google.com/java/lang/Integer.html) | **Integer.**[**valueOf**](http://docs.google.com/java/lang/Integer.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns an Integer object holding the value of the specified String. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**valueOf**](http://docs.google.com/java/lang/Long.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a Long object holding the value of the specified String. |
| static [Short](http://docs.google.com/java/lang/Short.html) | **Short.**[**valueOf**](http://docs.google.com/java/lang/Short.html#valueOf(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Returns a Short object holding the value extracted from the specified String when parsed with the radix given by the second argument. |
| static [Byte](http://docs.google.com/java/lang/Byte.html) | **Byte.**[**valueOf**](http://docs.google.com/java/lang/Byte.html#valueOf(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Returns a Byte object holding the value extracted from the specified String when parsed with the radix given by the second argument. |
| static [Integer](http://docs.google.com/java/lang/Integer.html) | **Integer.**[**valueOf**](http://docs.google.com/java/lang/Integer.html#valueOf(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Returns an Integer object holding the value extracted from the specified String when parsed with the radix given by the second argument. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**valueOf**](http://docs.google.com/java/lang/Long.html#valueOf(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Returns a Long object holding the value extracted from the specified String when parsed with the radix given by the second argument. |

| Constructors in [java.lang](http://docs.google.com/java/lang/package-summary.html) that throw [NumberFormatException](http://docs.google.com/java/lang/NumberFormatException.html) | |
| --- | --- |
| [**Byte**](http://docs.google.com/java/lang/Byte.html#Byte(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs a newly allocated Byte object that represents the byte value indicated by the String parameter. |
| [**Double**](http://docs.google.com/java/lang/Double.html#Double(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs a newly allocated Double object that represents the floating-point value of type double represented by the string. |
| [**Float**](http://docs.google.com/java/lang/Float.html#Float(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs a newly allocated Float object that represents the floating-point value of type float represented by the string. |
| [**Integer**](http://docs.google.com/java/lang/Integer.html#Integer(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs a newly allocated Integer object that represents the int value indicated by the String parameter. |
| [**Long**](http://docs.google.com/java/lang/Long.html#Long(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs a newly allocated Long object that represents the long value indicated by the String parameter. |
| [**Short**](http://docs.google.com/java/lang/Short.html#Short(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs a newly allocated Short object that represents the short value indicated by the String parameter. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/NumberFormatException.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/lang//class-useNumberFormatException.html)    [**NO FRAMES**](http://docs.google.com/NumberFormatException.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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