

# Converting Colors

Android(4289824671)

Have a look what the booklet for  
Android(4289824671) contains.

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# **Color**

**Android(4289824671)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B1879F
RGB	177, 135, 159
RGB Percent	69%, 53%, 62%
CMY	0.3059, 0.4706, 0.3765
CMYK	0.00, 0.24, 0.10, 0.31
HSL	326°, 21%, 61%
HSV	326°, 24%, 69%
XYZ	33.0534, 29.1783, 36.6907
YIQ	150.2940, 17.3280, 16.3680

# Conversions

## Conversions Part 2

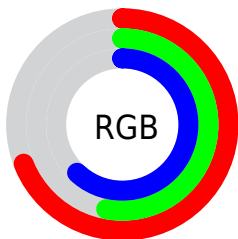
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 135, 159
Decimal	11634591
CIELab	60.94, 19.98, -6.52
CIELCh	61, 21.017, 341.920
Yxy	29.1783, 0.3341, 0.2950
Android (android.graphics.Color)	4289824671 (0xFFB1879F)
YUV	150.2940, 4.2921, 23.4212
Hunter-Lab	54.0169, 14.6962, -2.4606

# Details

The Android color `4289824671` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287082905`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293508566`, and `4286338412` is the 20% darker color. If you saturate the color by 10%, you get `4289820055`, and if you desaturate by 10%, it is `4289829287`.

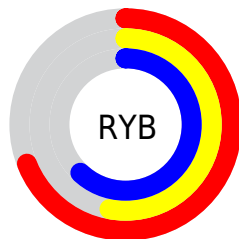
# Distribution



Red (69%)

Green (53%)

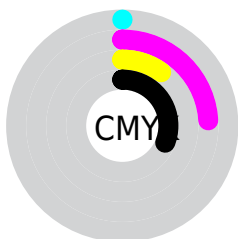
Blue (62%)



Red (69%)

Yellow (53%)

Blue (62%)

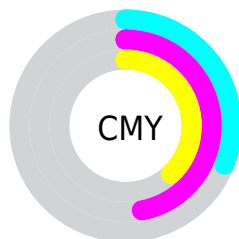


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289824671 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289824671 by changing the saturation by 10% instead.





4289824671



4289824671

4294967295



4288048517



4293508566



4286338412



4294957298



4284693843



4294964735



4283049788



4281536807



4280287250



4278190080



4289824671



4289824671



4289820055



4289829287

 4289815696

 4289833646

 4289811080

 4289838262

 4289806465

 4289842877

 4289801849

 4289847493

 4289797489

 4289851853

 4289792874

 4289855444

 4289790053

 4289855452

 4289855459

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288646319



4289824671



4290348684

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289824671



4288255087



4284456107

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289824671



4287082905

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284587674



4289824671



4286880119

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289824671



4289433200



4285570439



4285438134

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289824671



4290283392



4285570439



4284390822



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289824671



4293318111



4288251825



4285753967



4294111986



4285756275



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289824671



4293305802



4289824651



4284043349



4288217175



4279894031



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289824671



4293305802



4287082926



4284043349



4288217175

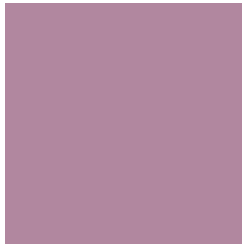


4279894031



# Previews

## White Background



This preview shows how the Android color 4289824671 looks on a white background.

## Color Contrast Check

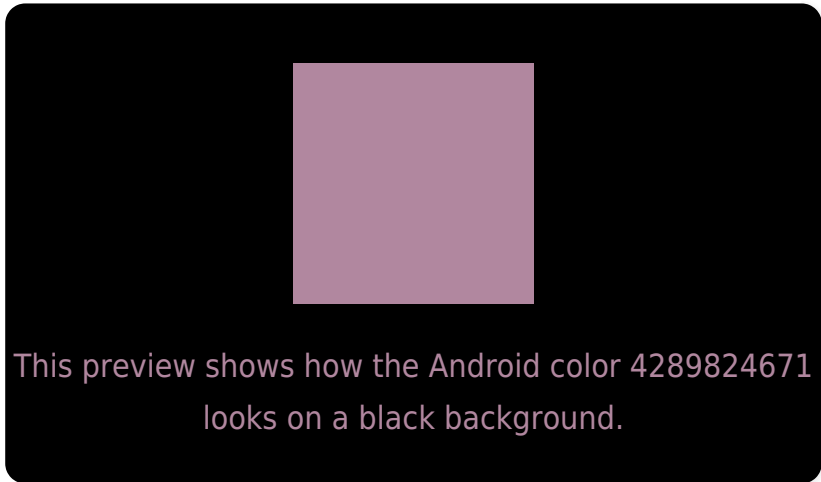
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

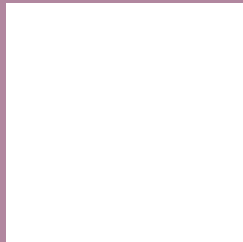
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289824671 Background



This preview shows how black text looks on a background with the Android color 4289824671.



This preview shows how white text looks on a background with the Android color 4289824671.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289824671

**Protanomaly**  
4288450211

**Deuteranomaly**  
4288973982

**Tritanomaly**  
4289759384

# Monochromacy



**Original Color**  
4289824671

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288713113

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289824671 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(177, 135, 159)` looks like.

```
.text, #text, p{  
    color:rgb(177, 135, 159)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(177, 135, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 135, 159) }
```

## Border

The CSS property to change the border of an element to Android 4289824671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

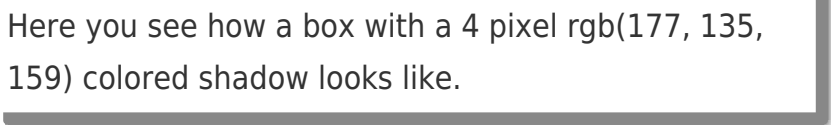
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 135, 159) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(177, 135, 159) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(177, 135, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 135, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 135, 159); box-shadow:4px 4px 4px 4px rgb(177, 135, 159) }
```

# Background

The CSS property to change the background color of an element to Android 4289824671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 135, 159) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(177,  
135, 159) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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