

# Converting Colors

Android(4291139751)

Have a look what the booklet for  
Android(4291139751) contains.

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# **Color**

**Android(4291139751)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C598A7
RGB	197, 152, 167
RGB Percent	77%, 60%, 65%
CMY	0.2275, 0.4039, 0.3451
CMYK	0.00, 0.23, 0.15, 0.23
HSL	340°, 28%, 68%
HSV	340°, 23%, 77%
XYZ	41.2292, 37.1168, 41.5505
YIQ	167.1650, 22.0050, 14.2050

# Conversions

## Conversions Part 2

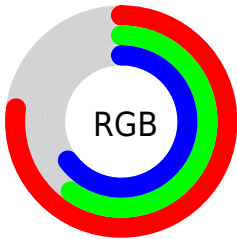
Format	Color
<a href="#">RYB</a>	<a href="#">197, 152, 167</a>
Decimal	<a href="#">12949671</a>
CIELab	<a href="#">67.36, 19.16, -1.33</a>
CIElCh	<a href="#">67, 19.210, 356.015</a>
Yxy	<a href="#">37.1168, 0.3439, 0.3096</a>
Android (android.graphics.Color)	<a href="#">4291139751 (0xFFC598A7)</a>
YUV	<a href="#">167.1650, -0.0813, 26.1653</a>
Hunter-Lab	<a href="#">60.9236, 14.1814, 2.2101</a>

# Details

The Android color `4291139751` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288202166`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294889182`, and `4287587699` is the 20% darker color. If you saturate the color by 10%, you get `4291134618`, and if you desaturate by 10%, it is `4291144884`.

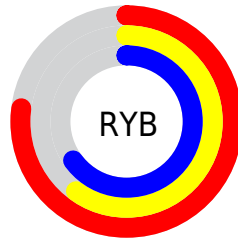
# Distribution



Red (77%)

Green (60%)

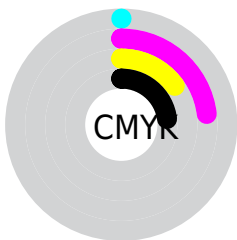
Blue (65%)



Red (77%)

Yellow (60%)

Blue (65%)

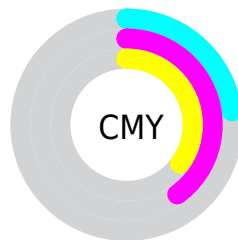


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (40%)


Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291139751 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 4291139751 by changing the saturation by 10% instead.



 4291139751

 4291139751

4294967295

 4289298061

 4294889182

 4287587699

 4294962171

 4285877339

 4284167491

 4282588973


 4281076249


 4279369728

 4278190080

 4291139751

 4291139751

 4291134618

 4291144884


 4291129741

 4291149761

 4291124608

 4291154894

 4291119474


 4291160028

 4291114597


 4291165161

 4291109464

 4291166198

 4291104331

 4291166207

 4291100738

# Harmonies

## Analogous

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



4290288568



4291139751



4291336598

# Triad

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



4291139751



4288784517



4286294976

# Complementary

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



4291139751



4288202166

# 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.



4285902515



4291139751



4287474832

# Square

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



4291139751



4290028162



4286426785



4287473350

# Rectangle

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



4291139751



4291140492



4286426785



4286033084



# Sweetspot

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



4291139751



4294962675



4290156741



4286608761



4278190080



4286611584



# Same Dimension

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



4291139751



4294949585



4291141784



4284701277



4288872502



4280549388



# Inverse Universe

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



4291139751



4294949585



4288200389



4284701277



4288872502



4280549388



# Previews

## White Background



This preview shows how the Android color 4291139751 looks on a white background.

## Color Contrast Check

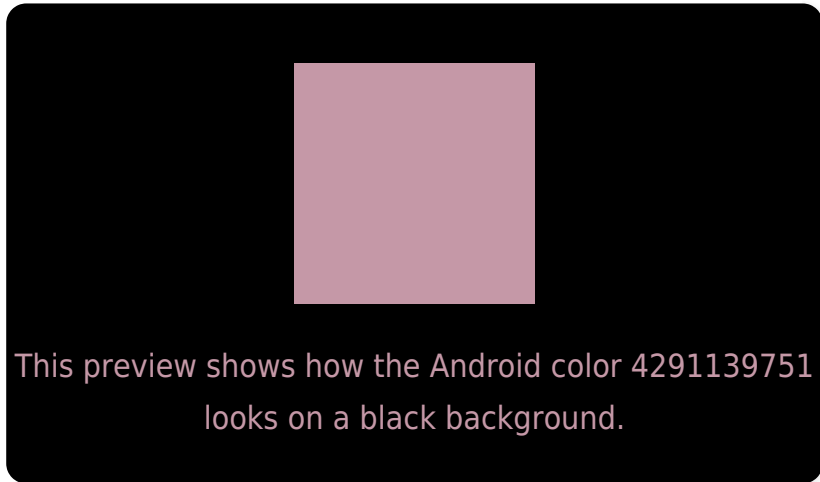
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4291139751 Background



This preview shows how black text looks on a background with the Android color 4291139751.



This preview shows how white text looks on a background with the Android color 4291139751.

# 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



**Original Color**  
4291139751

**Protanopia**  
4288979886

**Deuteranopia**  
4289961894



**Tritanopia**  
4291139748

# Trichromacy



**Original Color**  
4291139751

**Protanomaly**  
4289765291

**Deuteranomaly**  
4290419878

**Tritanomaly**  
4291139749

# Monochromacy



**Original Color**  
4291139751

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289897127

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291139751 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(197, 152, 167)` looks like.

```
.text, #text, p{  
    color:rgb(197, 152, 167)  
}
```

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(197, 152, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 152, 167) }
```

## Border

The CSS property to change the border of an element to Android 4291139751 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(197, 152, 167) }
```

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

```
.border{ border-color:rgb(197, 152, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 152, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 152, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 152, 167); box-shadow:4px 4px 4px 4px rgb(197, 152, 167) }
```

# Background

The CSS property to change the background color of an element to Android 4291139751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 152, 167) }
```

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

```
.background{ background-color: rgb(197,  
152, 167) }
```

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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