

# Converting Colors

Android(4291739551)

Have a look what the booklet for  
Android(4291739551) contains.

<b>Android(4291739551)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291739551)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEBF9F
RGB	206, 191, 159
RGB Percent	81%, 75%, 62%
CMY	0.1922, 0.2510, 0.3765
CMYK	0.00, 0.07, 0.23, 0.19
HSL	41°, 32%, 72%
HSV	41°, 23%, 81%
XYZ	50.3424, 52.8866, 40.3557
YIQ	191.8370, 19.2120, -6.7720

# Conversions

## Conversions Part 2

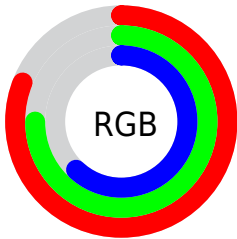
Format	Color
<a href="#">RYB</a>	<a href="#">181, 206, 159</a>
Decimal	<a href="#">13549471</a>
CIELab	<a href="#">77.81, 0.20, 18.07</a>
CIELCh	<a href="#">78, 18.076, 89.361</a>
Yxy	<a href="#">52.8866, 0.3506, 0.3683</a>
Android (android.graphics.Color)	<a href="#">4291739551 (0xFFCEBF9F)</a>
YUV	<a href="#">191.8370, -16.1886, 12.4210</a>
Hunter-Lab	<a href="#">72.7232, -3.6995, 18.0049</a>

# Details

The Android color `4291739551` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288655054`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294965206`, and `4288121451` is the 20% darker color. If you saturate the color by 10%, you get `4291737738`, and if you desaturate by 10%, it is `4291741364`.

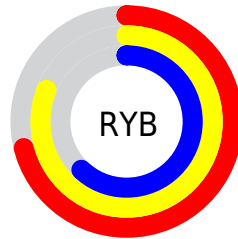
# Distribution



Red (81%)

Green (75%)

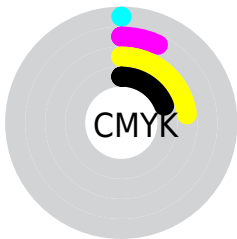
Blue (62%)



Red (71%)

Yellow (81%)

Blue (62%)

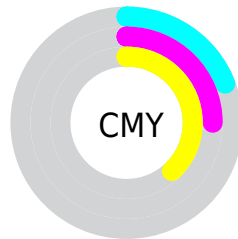


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (19%)



Cyan (19%)

Magenta (25%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291739551 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 4291739551 by changing the saturation by 10% instead.





4291739551



4291739551

4294967295



4289897605



4294965206



4288121451



4294967282



4286410835



4284766268



4283121958



4281608977



4280227328



4278190080



4291739551



4291739551

■ 4291737738

■ 4291741364

■ 4291736182

■ 4291742920

■ 4291734369

■ 4291744733

■ 4291732813

■ 4291746289

■ 4291731000

■ 4291748095

■ 4291729443

■ 4291749631

■ 4291727631

■ 4291751423

■ 4291726336

■ 4291753215

■ 4291754751

# Harmonies

## Analogous

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



4292655780



4291739551



4290561187

# Triad

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



4291739551



4287941328



4292261842

# Complementary

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



4291739551



4288655054

# 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.



4291017949



4291739551



4288399325

# Square

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



4291739551



4288334527



4289577697



4292982209

# Rectangle

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



4291739551



4289709994



4289577697



4291869142



# Sweetspot

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



4291739551



4294965741



4291731375



4286610549



4278190080



4286611584



# Same Dimension

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



4291739551



4294961594



4291219103



4284900188



4289097984



4280687104



# Inverse Universe

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



4288655054



4290433279



4289175502



4284243814



4278203814



4278193190



# Previews

## White Background



This preview shows how the Android color 4291739551 looks on a white background.

## Color Contrast Check

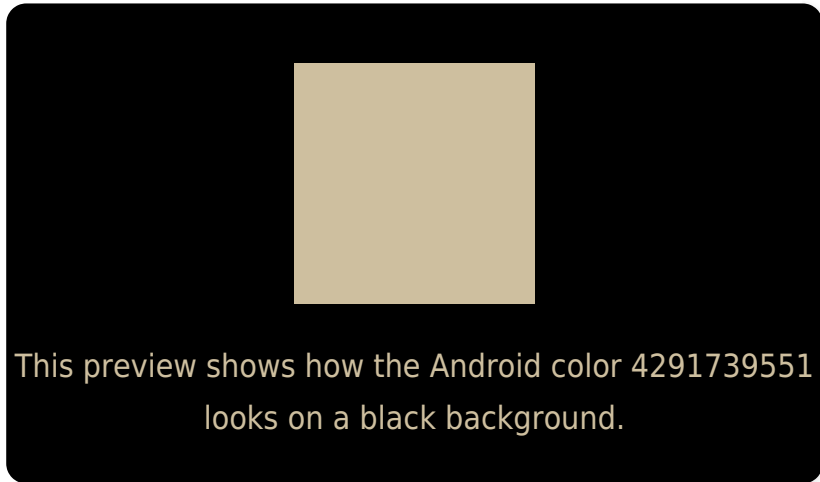
Large Text (above 18pt) WCAG AA × Fail

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

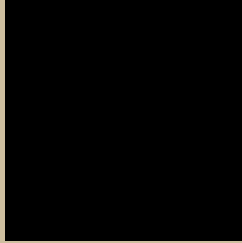
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291739551 Background



This preview shows how black text looks on a background with the Android color 4291739551.



This preview shows how white text looks on a background with the Android color 4291739551.

# 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**  
4291739551

**Protanopia**  
4291543199

**Deuteranopia**  
4292786592



**Tritanopia**  
4292065736

# Trichromacy



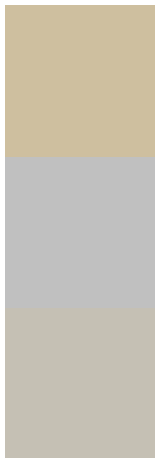
**Original Color**  
4291739551

**Protanomaly**  
4291608735

**Deuteranomaly**  
4292393888

**Tritanomaly**  
4291935161

# Monochromacy



**Original Color**  
4291739551

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291150004

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291739551 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(206, 191, 159)` looks like.

```
.text, #text, p{  
    color:rgb(206, 191, 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(206, 191, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 191, 159) }
```

## Border

The CSS property to change the border of an element to Android 4291739551 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(206, 191, 159) }
```

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

```
.border{ border-color:rgb(206, 191, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 191, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 191, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 191, 159);  
box-shadow:4px 4px 4px 4px rgb(206, 191,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4291739551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 191, 159) }
```

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

```
.background{ background-color: rgb(206,  
191, 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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