

# Converting Colors

Android(4291598211)

Have a look what the booklet for  
Android(4291598211) contains.

<b>Android(4291598211)</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(4291598211)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC9783
RGB	204, 151, 131
RGB Percent	80%, 59%, 51%
CMY	0.2000, 0.4078, 0.4863
CMYK	0.00, 0.26, 0.36, 0.20
HSL	16°, 42%, 66%
HSV	16°, 36%, 80%
XYZ	40.0652, 36.6093, 26.4274
YIQ	164.5670, 38.0080, 5.0160

# Conversions

## Conversions Part 2

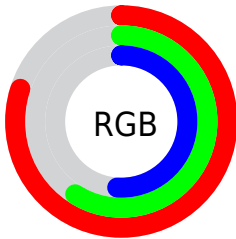
Format	Color
<a href="#">RYB</a>	<a href="#">204, 159, 131</a>
Decimal	<a href="#">13408131</a>
CIELab	<a href="#">66.98, 17.21, 18.32</a>
CIElCh	<a href="#">67, 25.136, 46.781</a>
Yxy	<a href="#">36.6093, 0.3886, 0.3551</a>
Android (android.graphics.Color)	<a href="#">4291598211 (0xFFCC9783)</a>
YUV	<a href="#">164.5670, -16.5485, 34.5827</a>
Hunter-Lab	<a href="#">60.5056, 12.3131, 16.4575</a>

# Details

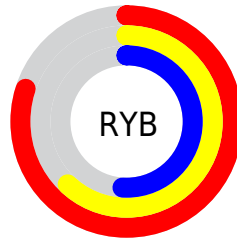
The Android color `4291598211` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286822604`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294954424`, and `4287915090` is the 20% darker color. If you saturate the color by 10%, you get `4291594351`, and if you desaturate by 10%, it is `4291602071`.

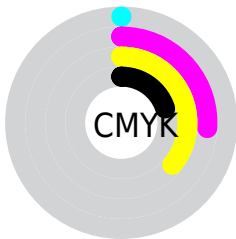
# Distribution



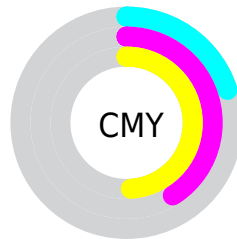
- Red (80%)
- Green (59%)
- Blue (51%)



- Red (80%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291598211 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 4291598211 by changing the saturation by 10% instead.





4291598211



4291598211

4294967295



4289756522



4294954424



4287915090



4294961876



4286139450



4294967280



4284429605



4282785552



4281207296



4278910976




4278190080




4291598211




4291598211

 4291594351


 4291602071

 4291590490


 4291605932

 4291586886


 4291609536

 4291583025

 4291613397

 4291579165

 4291617257

 4291575305

 4291621117

 4291573760

 4291624959

# Harmonies

## Analogous

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



4291924887



4291598211



4290616951

# Triad

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



4291598211



4285837208



4288258510

# Complementary

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



4291598211



4286822604

# 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.



4286163150



4291598211



4284657839

# Square

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



4291598211



4287474819



4284722627



4290156994

# Rectangle

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



4291598211



4289635190



4284722627



4287538128

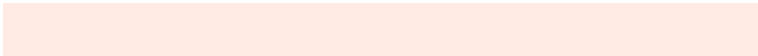


# Sweetspot

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



4291598211



4294962147



4291593145



4286608239



4278190080



4286611584



# Same Dimension

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



4291598211



4294946705



4291607427



4284899164



4289080576



4280683008

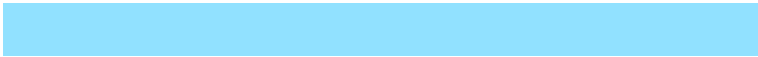


# Inverse Universe

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



4286822604



4287750655



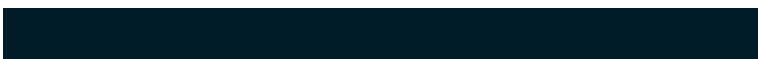
4286813388



4284244838



4278220966



4278197286



# Previews

## White Background



This preview shows how the Android color 4291598211 looks on a white background.

## Color Contrast Check

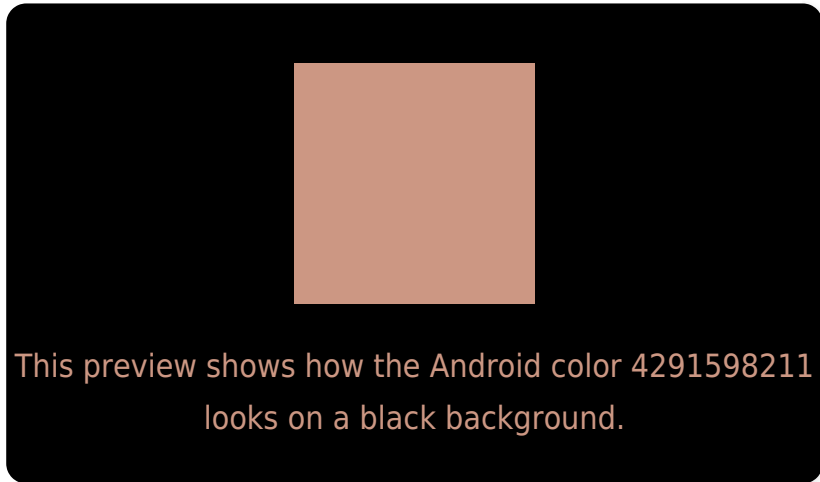
Large Text (above 18pt) WCAG AA × Fail

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 4291598211 Background



This preview shows how black text looks on a background with the Android color 4291598211.



This preview shows how white text looks on a background with the Android color 4291598211.

# 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**  
[4291598211](#)

**Protanopia**  
[4289504137](#)

**Deuteranopia**  
[4290682242](#)



**Tritanopia**  
4291793822

# Trichromacy



**Original Color**  
4291598211

**Protanomaly**  
4290289543

**Deuteranomaly**  
4291009410

**Tritanomaly**  
4291728532

# Monochromacy



**Original Color**  
4291598211

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289962137

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291598211 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(204, 151, 131)` looks like.

```
.text, #text, p{  
    color:rgb(204, 151, 131)  
}
```

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(204, 151, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 151, 131) }
```

## Border

The CSS property to change the border of an element to Android 4291598211 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(204, 151, 131) }
```

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

```
.border{ border-color:rgb(204, 151, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 151, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 151, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 151, 131);  
box-shadow:4px 4px 4px 4px rgb(204, 151,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4291598211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 151, 131) }
```

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

```
.background{ background-color: rgb(204,  
151, 131) }
```

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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