

# Converting Colors

Android(4291204501)

Have a look what the booklet for  
Android(4291204501) contains.

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# **Color**

**Android(4291204501)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C69595
RGB	198, 149, 149
RGB Percent	78%, 58%, 58%
CMY	0.2235, 0.4157, 0.4157
CMYK	0.00, 0.25, 0.25, 0.22
HSL	0°, 30%, 68%
HSV	0°, 25%, 78%
XYZ	39.4610, 35.6706, 33.2391
YIQ	163.6510, 29.2040, 10.3880

# Conversions

## Conversions Part 2

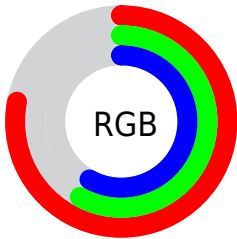
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 149, 149
Decimal	13014421
CIE <sub>Lab</sub>	66.27, 18.40, 7.17
CIE <sub>LCh</sub>	66, 19.751, 21.298
Yxy	35.6706, 0.3641, 0.3292
Android (android.graphics.Color)	4291204501 (0xFFC69595)
YUV	163.6510, -7.2229, 30.1241
Hunter-Lab	59.7249, 13.4187, 8.8104

# Details

The Android color `4291204501` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288005830`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294953931`, and `4287586914` is the 20% darker color. If you saturate the color by 10%, you get `4291199361`, and if you desaturate by 10%, it is `4291209641`.

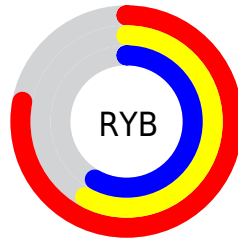
# Distribution



Red (78%)

Green (58%)

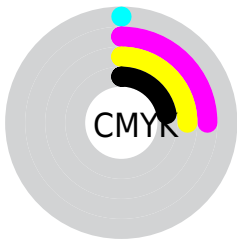
Blue (58%)



Red (78%)

Yellow (58%)

Blue (58%)

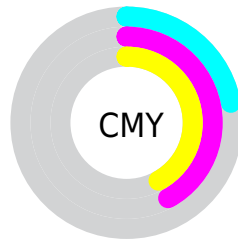


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (42%)


Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291204501 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 4291204501 by changing the saturation by 10% instead.



 4291204501

 4291204501

4294967295

 4289362811

 4294953931

 4287586914

 4294961383

 4285876811

 4284166964

 4282588447


 4281075462

 4278583296

 4278190080

 4291204501

 4291204501

 4291199361

 4291209641

 4291194221


 4291214781

 4291189338


 4291219664

 4291184198


 4291224804


 4291179058

 4291229944

 4291173918

 4291231743

 4291168778

 4291166208

# Harmonies

## Analogous

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



4290876839



4291204501



4290877830

# Triad

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



4291204501



4287473802



4287014084

# Complementary

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



4291204501



4288005830

# 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.



4285835708



4291204501



4286294939

# Square

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



4291204501



4288783488



4285574061



4288519874

# Rectangle

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



4291204501



4290354304



4285574061



4286555842

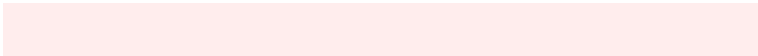


# Sweetspot

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



4291204501



4294962669



4291204550



4286608757



4278190080



4286611584



# Same Dimension

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



4291204501



4294947763



4291210901



4284701274



4288872448



4280549376



# Inverse Universe

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



4288005830



4289986559



4287999686



4284113763



4278231971

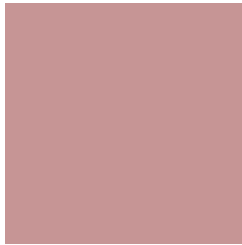


4278199332



# Previews

## White Background



This preview shows how the Android color 4291204501 looks on a white background.

## Color Contrast Check

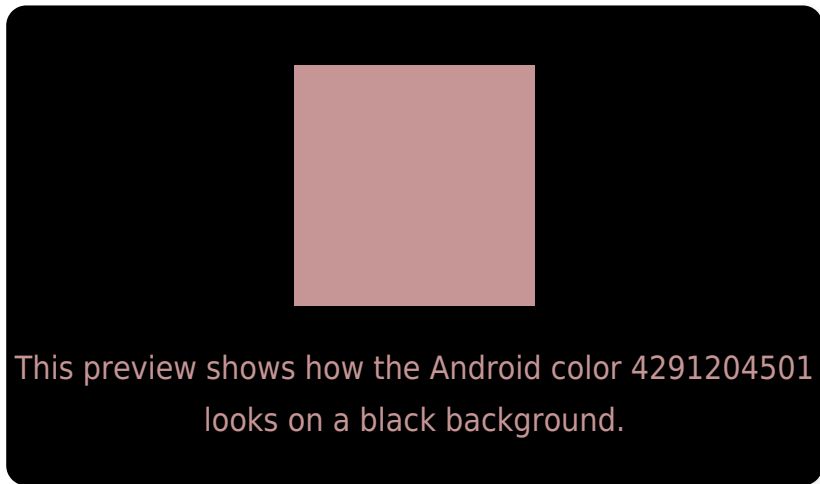
Large Text (above 18pt) WCAG AA × Fail

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 4291204501 Background



This preview shows how black text looks on a background with the Android color 4291204501.



This preview shows how white text looks on a background with the Android color 4291204501.

# 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**  
4291204501

**Protanopia**  
4289110427

**Deuteranopia**  
4290157716



**Tritanopia**  
4291269535

# Trichromacy



**Original Color**  
4291204501

**Protanomaly**  
4289895833

**Deuteranomaly**  
4290550164

**Tritanomaly**  
4291269787

# Monochromacy



**Original Color**  
4291204501

**Achromatopsia**  
4288980132

**Achromatomaly**  
4289765279

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291204501 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(198, 149, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 149, 149)  
}
```

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(198, 149, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 149, 149) }
```

## Border

The CSS property to change the border of an element to Android 4291204501 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(198, 149, 149) }
```

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

```
.border{ border-color:rgb(198, 149, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 149, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 149, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 149, 149);  
box-shadow:4px 4px 4px 4px rgb(198, 149,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4291204501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 149, 149) }
```

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

```
.background{ background-color: rgb(198,  
149, 149) }
```

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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