

# Converting Colors

Android(4291797923)

Have a look what the booklet for  
Android(4291797923) contains.

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# **Color**

**Android(4291797923)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFA3A3
RGB	207, 163, 163
RGB Percent	81%, 64%, 64%
CMY	0.1882, 0.3608, 0.3608
CMYK	0.00, 0.21, 0.21, 0.19
HSL	0°, 31%, 73%
HSV	0°, 21%, 81%
XYZ	45.4402, 42.1041, 40.3823
YIQ	176.1560, 26.2240, 9.3280

# Conversions

## Conversions Part 2

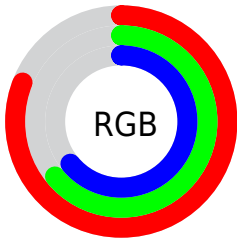
Format	Color
R <sub>Y</sub> B	207, 163, 163
Decimal	13607843
CIE Lab	70.94, 16.21, 6.21
CIE LCh	71, 17.359, 20.949
Yxy	42.1041, 0.3552, 0.3291
Android (android.graphics.Color)	4291797923 (0xFFCFA3A3)
YUV	176.1560, -6.4859, 27.0502
Hunter-Lab	64.8877, 11.4482, 8.5228

# Details

The Android color `4291797923` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288925647`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957786`, and `4288180079` is the 20% darker color. If you saturate the color by 10%, you get `4291792526`, and if you desaturate by 10%, it is `4291803320`.

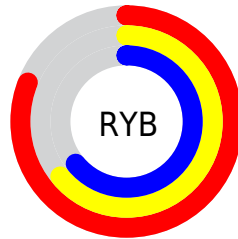
# Distribution



Red (81%)

Green (64%)

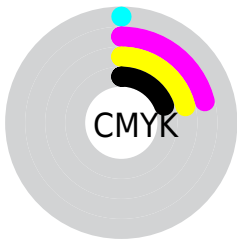
Blue (64%)



Red (81%)

Yellow (64%)

Blue (64%)

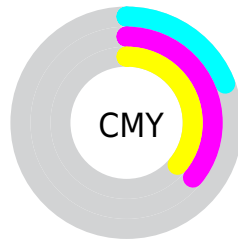


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (19%)



Cyan (19%)

Magenta (36%)


Yellow (36%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291797923 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 4291797923 by changing the saturation by 10% instead.



 4291797923

 4291797923

4294967295

 4289956233

 4294957786


 4288180079

 4294965238

 4286404439


 4284759872

 4283115818


 4281537558


 4280287232


 4278190080

 4291797923

 4291797923

 4291792526


 4291803320


 4291787386


 4291808460

 4291781989

 4291813857

 4291776592

 4291819254

 4291771195

 4291821567

 4291766055

 4291760658

 4291756032

# Harmonies

## Analogous

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



4291535795



4291797923



4291536534

# Triad

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



4291797923



4288459929



4288065740

# Complementary

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



4291797923



4288925647

# 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.



4287083974



4291797923



4287412136

# Square

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



4291797923



4289638544



4286887864



4289375179

# Rectangle

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



4291797923



4291013008



4286887864



4287673035

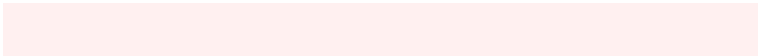


# Sweetspot

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



4291797923



4294963440



4291797967



4286609271



4278190080



4286611584



# Same Dimension

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



4291797923



4294950333



4291803555



4285095518



4289200128



4280877056



# Inverse Universe

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



4288925647



4290641919



4288920015



4284377449



4278233256



4278200617



# Previews

## White Background



This preview shows how the Android color 4291797923 looks on a white background.

## Color Contrast Check

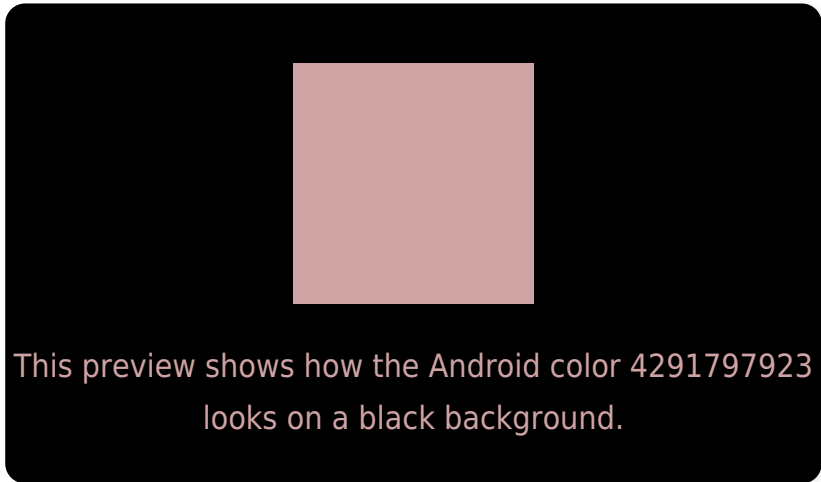
Large Text (above 18pt) WCAG AA × Fail

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 4291797923 Background



This preview shows how black text looks on a background with the Android color 4291797923.



This preview shows how white text looks on a background with the Android color 4291797923.

# 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**  
4291797923

**Protanopia**  
4289899945

**Deuteranopia**  
4291012770



**Tritanopia**  
4291862958

# Trichromacy



**Original Color**  
4291797923

**Protanomaly**  
4290619815

**Deuteranomaly**  
4291274402

**Tritanomaly**  
4291863210

# Monochromacy



**Original Color**  
4291797923

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290489259

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291797923 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(207, 163, 163)` looks like.

```
.text, #text, p{  
    color:rgb(207, 163, 163)  
}
```

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(207, 163, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 163, 163) }
```

## Border

The CSS property to change the border of an element to Android 4291797923 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(207, 163, 163) }
```

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

```
.border{ border-color:rgb(207, 163, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 163, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 163, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 163, 163);  
box-shadow:4px 4px 4px 4px rgb(207, 163,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4291797923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 163, 163) }
```

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

```
.background{ background-color: rgb(207,  
163, 163) }
```

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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