

# Converting Colors

Android(4291799709)

Have a look what the booklet for  
Android(4291799709) contains.

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# **Color**

**Android(4291799709)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFAA9D
RGB	207, 170, 157
RGB Percent	81%, 67%, 62%
CMY	0.1882, 0.3333, 0.3843
CMYK	0.00, 0.18, 0.24, 0.19
HSL	16°, 34%, 71%
HSV	16°, 24%, 81%
XYZ	46.1927, 44.4492, 38.0432
YIQ	179.5810, 26.2250, 3.8010

# Conversions

## Conversions Part 2

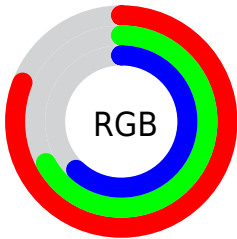
Format	Color
<a href="#">RYB</a>	<a href="#">207, 175, 157</a>
Decimal	<a href="#">13609629</a>
CIELab	<a href="#">72.53, 11.53, 11.77</a>
CIElCh	<a href="#">73, 16.473, 45.599</a>
Yxy	<a href="#">44.4492, 0.3590, 0.3454</a>
Android (android.graphics.Color)	<a href="#">4291799709 (0xFFCFAA9D)</a>
YUV	<a href="#">179.5810, -11.1324, 24.0465</a>
Hunter-Lab	<a href="#">66.6702, 7.0014, 12.8372</a>

# Details

The Android color `4291799709` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288529103`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294959572`, and `4288181866` is the 20% darker color. If you saturate the color by 10%, you get `4291795848`, and if you desaturate by 10%, it is `4291803570`.

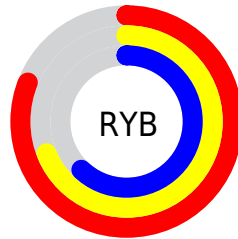
# Distribution



Red (81%)

Green (67%)

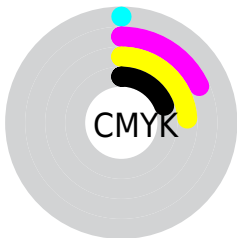
Blue (62%)



Red (81%)

Yellow (69%)

Blue (62%)

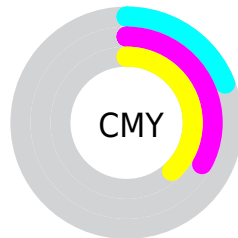


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (19%)



Cyan (19%)

Magenta (33%)


Yellow (38%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291799709 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 4291799709 by changing the saturation by 10% instead.



 4291799709

 4291799709

4294967295

 4289957763

 4294959572


 4288181866

 4294967024

 4286405970


 4284761403

 4283117349


 4281539088

 4280221696

 4278190080

 4291799709


 4291799709

 4291795848

 4291803570

 4291791732


 4291807686

 4291787871

 4291811547

 4291784010


 4291815408

 4291779894

 4291819519

 4291776033

 4291821567

 4291772172

 4291769856

# Harmonies

## Analogous

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



4291995818



4291799709



4291145365

# Triad

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



4291799709



4288002730



4289442255

# Complementary

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



4291799709



4288529103

# 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.



4288263631



4291799709



4287347641

# Square

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



4291799709



4288985245



4287412679



4290686151

# Rectangle

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



4291799709



4290491028



4287412679



4289049296



# Sweetspot

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



4291799709



4294963949



4291796419



4286609525



4278190080



4286611584



# Same Dimension

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



4291799709



4294953141



4291806109



4285096286



4289211392



4280879872

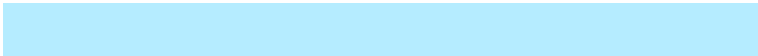


# Inverse Universe

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



4288529103



4290112767



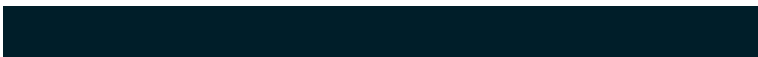
4288522959



4284376681



4278222248



4278197801



# Previews

## White Background



This preview shows how the Android color 4291799709 looks on a white background.

## Color Contrast Check

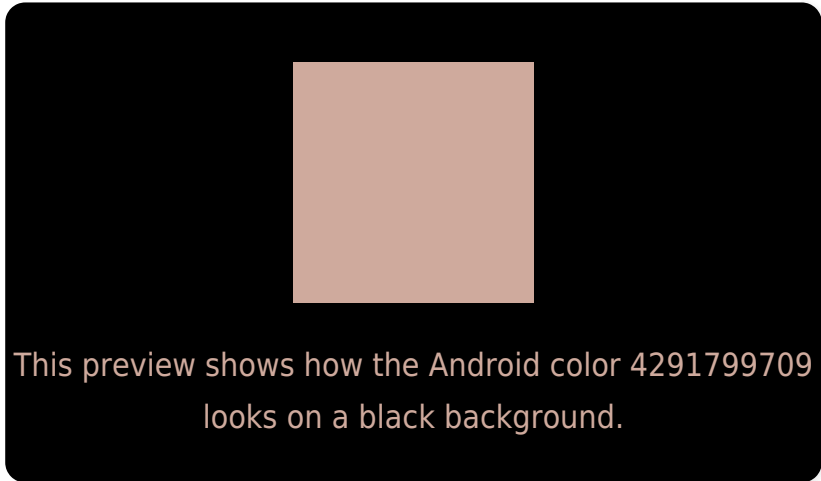
Large Text (above 18pt) WCAG AA × Fail

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 4291799709 Background



This preview shows how black text looks on a background with the Android color 4291799709.




This preview shows how white text looks on a background with the Android color 4291799709.

# 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





**Tritanopia**  
4291995572

# Trichromacy



**Original Color**  
4291799709

**Protanomaly**  
4290883488

**Deuteranomaly**  
4291603357

**Tritanomaly**  
4291930284

# Monochromacy



**Original Color**  
4291799709

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290687148

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291799709 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, 170, 157)` looks like.

```
.text, #text, p{  
    color:rgb(207, 170, 157)  
}
```

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, 170, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 170, 157) }
```

## Border

The CSS property to change the border of an element to Android 4291799709 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, 170, 157) }
```

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

```
.border{ border-color:rgb(207, 170, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 170, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 170, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 170, 157);  
box-shadow:4px 4px 4px 4px rgb(207, 170,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4291799709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 170, 157) }
```

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

```
.background{ background-color: rgb(207,  
170, 157) }
```

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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