

# Converting Colors

Android(4291797160)

Have a look what the booklet for  
Android(4291797160) contains.

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# **Color**

**Android(4291797160)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFA0A8
RGB	207, 160, 168
RGB Percent	81%, 63%, 66%
CMY	0.1882, 0.3725, 0.3412
CMYK	0.00, 0.23, 0.19, 0.19
HSL	350°, 33%, 72%
HSV	350°, 23%, 81%
XYZ	45.3708, 41.2342, 42.6135
YIQ	174.9650, 25.4440, 12.4520

# Conversions

## Conversions Part 2

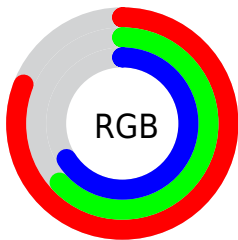
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 160, 168
Decimal	13607080
CIE Lab	70.34, 18.61, 2.57
CIE LCh	70, 18.788, 7.855
Yxy	41.2342, 0.3511, 0.3191
Android (android.graphics.Color)	4291797160 (0xFFCFA0A8)
YUV	174.9650, -3.4337, 28.0947
Hunter-Lab	64.2138, 13.7464, 5.6038

# Details

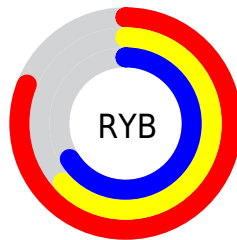
The Android color `4291797160` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288729031`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294957023`, and `4288179316` is the 20% darker color. If you saturate the color by 10%, you get `4291791767`, and if you desaturate by 10%, it is `4291802553`.

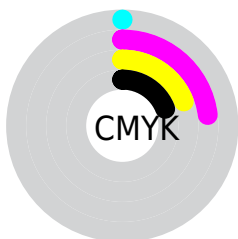
# Distribution



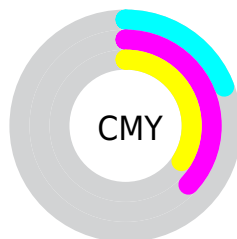
- Red (81%)
- Green (63%)
- Blue (66%)



- Red (81%)
- Yellow (63%)
- Blue (66%)



- Cyan (0%)
- Magenta (23%)
- Yellow (19%)
- Black (19%)




- Cyan (19%)
- Magenta (37%)
- Yellow (34%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291797160 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 4291797160 by changing the saturation by 10% instead.



 4291797160

 4291797160

4294967295

 4289955470

 4294957023


 4288179316

 4294964220

 4286469212


 4284759108

 4283115054


 4281536793

 4280352769


 4278190080

 4291797160

 4291797160

 4291791767


 4291802553

 4291786630


 4291807690

 4291781236


 4291813084

 4291775843


 4291818477


 4291770706

 4291821566

 4291765313

 4291821567

 4291759920

 4291756067

# Harmonies

## Analogous

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



4291207865



4291797160



4291732120

# Triad

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



4291797160



4288786833



4287279563

# Complementary

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



4291797160



4288729031

# 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.



4286494144



4291797160



4287608223

# Square

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



4291797160



4290096266



4286690992



4288589006

# Rectangle

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



4291797160



4291405200



4286690992



4286952392



# Sweetspot

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



4291797160



4294962672



4291207375



4286608759



4278190080



4286611584



# Same Dimension

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



4291797160



4294949574



4291800992



4285095520



4289200157



4280877063



# Inverse Universe

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



4291797160



4294949574



4288725199



4285095520



4289200157

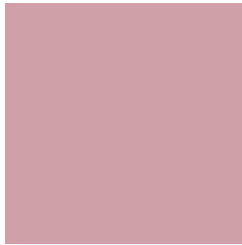


4280877063



# Previews

## White Background



This preview shows how the Android color 4291797160 looks on a white background.

## Color Contrast Check

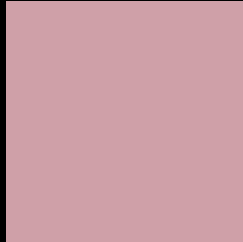
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291797160 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

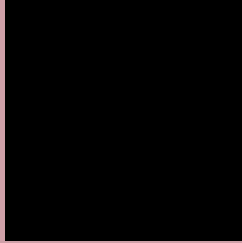
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291797160 Background



This preview shows how black text looks on a background with the Android color 4291797160.




This preview shows how white text looks on a background with the Android color 4291797160.

# 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**  
4291796908

# Trichromacy



**Original Color**  
4291797160

**Protanomaly**  
4290488236

**Deuteranomaly**  
4291142823

**Tritanomaly**  
4291796907

# Monochromacy



**Original Color**  
4291797160

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290489004

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291797160 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, 160, 168)` looks like.

```
.text, #text, p{  
    color:rgb(207, 160, 168)  
}
```

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, 160, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 160, 168) }
```

## Border

The CSS property to change the border of an element to Android 4291797160 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, 160, 168) }
```

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

```
.border{ border-color:rgb(207, 160, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 160, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 160, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 160, 168);  
box-shadow:4px 4px 4px 4px rgb(207, 160,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4291797160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 160, 168) }
```

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

```
.background{ background-color: rgb(207,  
160, 168) }
```

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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