

# Converting Colors

Android(4291218106)

Have a look what the booklet for  
Android(4291218106) contains.

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# **Color**

**Android(4291218106)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6CABA
RGB	198, 202, 186
RGB Percent	78%, 79%, 73%
CMY	0.2235, 0.2078, 0.2706
CMYK	0.02, 0.00, 0.08, 0.21
HSL	75°, 13%, 76%
HSV	75°, 8%, 79%
XYZ	53.2722, 57.7920, 54.8016
YIQ	198.9800, 2.7520, -5.8240

# Conversions

## Conversions Part 2

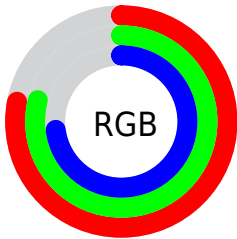
Format	Color
<a href="#">RYB</a>	<a href="#">186, 202, 190</a>
Decimal	<a href="#">13028026</a>
CIELab	<a href="#">80.62, -4.23, 7.50</a>
CIELCh	<a href="#">81, 8.613, 119.426</a>
Yxy	<a href="#">57.7920, 0.3212, 0.3484</a>
Android (android.graphics.Color)	<a href="#">4291218106</a> ( <a href="#">0xFFC6CABA</a> )
YUV	<a href="#">198.9800, -6.3991, -0.8595</a>
Hunter-Lab	<a href="#">76.0210, -7.9520, 10.4741</a>

# Details

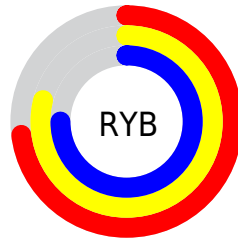
The Android color `4291218106` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290689738`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967282`, and `4287665285` is the 20% darker color. If you saturate the color by 10%, you get `4290890406`, and if you desaturate by 10%, it is `4291545806`.

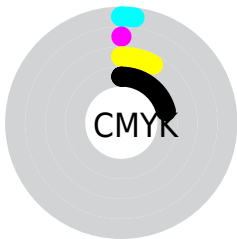
# Distribution



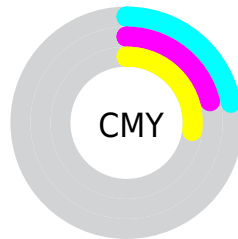
- Red (78%)
- Green (79%)
- Blue (73%)



- Red (73%)
- Yellow (79%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291218106 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 4291218106 by changing the saturation by 10% instead.





4291218106



4291218106

4294967295



4289441695



4294967282



4287665285



4286020204



4284375379



4282796604



4281348903



4279967250




4278191104



4278190080

 4291218106

 4291218106

 4290890406

 4291545806

 4290562706

 4291873506

 4290235005

 4292201207

 4289907305

 4292528895

 4289579605

 4292856575

 4289251905

 4293184255

 4288924205

 4293511935

 4288596504

 4293839615

 4288268804

 4294167295

# Harmonies

## Analogous

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



4291807160



4291218106



4290628800

# Triad

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



4291218106



4290300886



4292395976

# Complementary

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



4291218106



4290689738

# Split Complementary

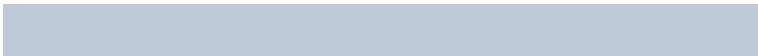
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292068560



4291218106



4290824664

# Square

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



4291218106



4290039248



4291479254



4292527040

# Rectangle

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



4291218106



4290301381



4291479254



4292330443



# Sweetspot

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



4291218106



4294901754



4291477178



4286546045



4278190080



4286611584



# Same Dimension

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



4291218106



4294574054



4290693818



4284704348



4286359040



4280100352



# Inverse Universe

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



4290689738



4293715711



4291214026



4284374118



4280877222

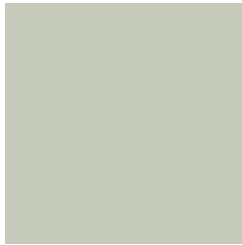


4278845478



# Previews

## White Background



This preview shows how the Android color 4291218106 looks on a white background.

## Color Contrast Check

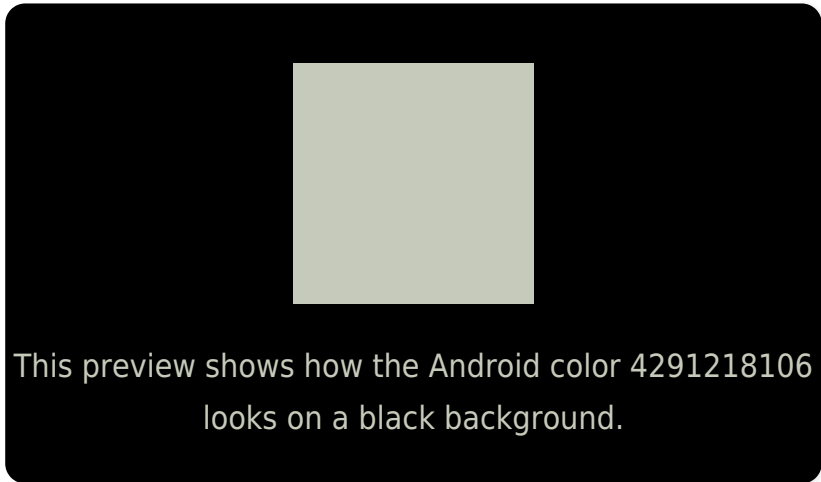
Large Text (above 18pt) WCAG AA × Fail

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

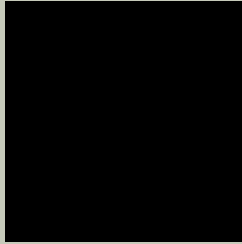
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

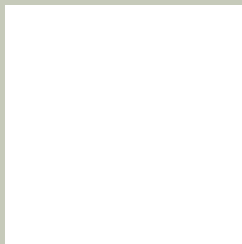
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291218106 Background



This preview shows how black text looks on a background with the Android color 4291218106.



This preview shows how white text looks on a background with the Android color 4291218106.

# 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**  
4291218106

**Protanopia**  
4291807161

**Deuteranopia**  
4292919740



**Tritanopia**  
4291479254

# Trichromacy



**Original Color**

4291218106

**Protanomaly**

4291610809

**Deuteranomaly**

4292330683

**Tritanomaly**

4291413964

# Monochromacy



**Original Color**

4291218106

**Achromatopsia**

4291282887

**Achromatomaly**

4291283138

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291218106 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, 202, 186)` looks like.

```
.text, #text, p{  
    color:rgb(198, 202, 186)  
}
```

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, 202, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 202, 186) }
```

## Border

The CSS property to change the border of an element to Android 4291218106 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, 202, 186) }
```

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

```
.border{ border-color:rgb(198, 202, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 202, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 202, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 202, 186);  
box-shadow:4px 4px 4px 4px rgb(198, 202,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4291218106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 202, 186) }
```

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

```
.background{ background-color: rgb(198,  
202, 186) }
```

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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