

# Converting Colors

Android(4291875272)

Have a look what the booklet for  
Android(4291875272) contains.

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# **Color**

**Android(4291875272)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D1C8
RGB	208, 209, 200
RGB Percent	82%, 82%, 78%
CMY	0.1843, 0.1804, 0.2157
CMYK	0.00, 0.00, 0.04, 0.18
HSL	67°, 9%, 80%
HSV	67°, 4%, 82%
XYZ	59.2382, 63.1810, 63.7165
YIQ	207.6750, 2.2930, -3.0110

# Conversions

## Conversions Part 2

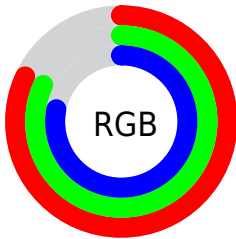
Format	Color
<a href="#">RYB</a>	<a href="#">200, 209, 201</a>
Decimal	<a href="#">13685192</a>
CIELab	<a href="#">83.54, -1.95, 4.33</a>
CIELCh	<a href="#">84, 4.747, 114.199</a>
Yxy	<a href="#">63.1810, 0.3183, 0.3394</a>
Android (android.graphics.Color)	<a href="#">4291875272 (0xFFD0D1C8)</a>
YUV	<a href="#">207.6750, -3.7838, 0.2850</a>
Hunter-Lab	<a href="#">79.4864, -6.0721, 8.1135</a>

# Details

The Android color `4291875272` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291414225`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288322450` is the 20% darker color. If you saturate the color by 10%, you get `4291744179`, and if you desaturate by 10%, it is `4292006365`.

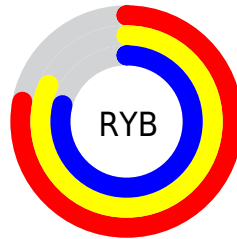
# Distribution



Red (82%)

Green (82%)

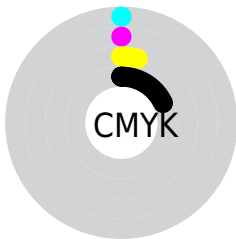
Blue (78%)



Red (78%)

Yellow (82%)

Blue (79%)

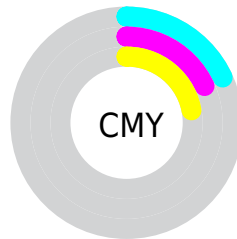


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291875272 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 4291875272 by changing the saturation by 10% instead.



■ 4291875272

■ 4291875272

4294967295

■ 4290033069

■ 4288322450

■ 4286611832

■ 4284967008

■ 4283387976

■ 4281874738

■ 4280427293

■ 4279045634

■ 4278190080

 4291875272

 4291875272

 4291744179

 4292006365

 4291547550

 4292202994

 4291416457

 4292334079

 4291285364

 4292465151

 4291088736

 4292661759

 4290957643

 4292792831

 4290826550

 4292923903

 4290629921

 4293120511

 4290498828

 4293251583

# Harmonies

## Analogous

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



4292202695



4291875272



4291547851

# Triad

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



4291875272



4291285719



4292464081

# Complementary

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



4291875272



4291414225

# 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.



4292202197



4291875272



4291547609

# Square

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



4291875272



4291220436



4291874776



4292529613

# Rectangle

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



4291875272



4291351502



4291874776



4292398547

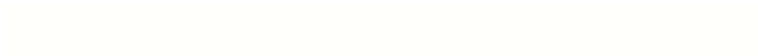


# Sweetspot

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



4291875272



4294967292



4291938760



4286546046



4278190080



4286611584



# Same Dimension

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



4291875272



4294901746



4291613128



4285032802



4288063488



4280559872



# Inverse Universe

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



4291414225



4294243071



4291676369



4284703337



4279435432

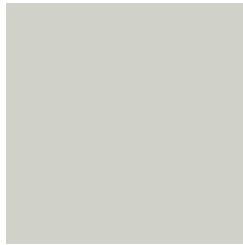


4278517801



# Previews

## White Background



This preview shows how the Android color 4291875272 looks on a white background.

## Color Contrast Check

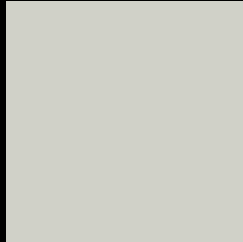
Large Text (above 18pt) WCAG AA × Fail

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 4291875272 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

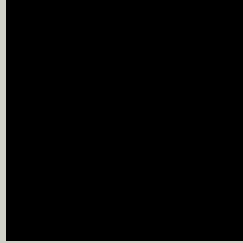
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

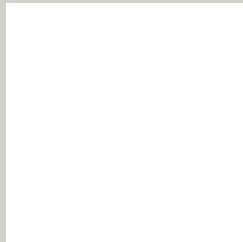
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291875272 Background



This preview shows how black text looks on a background with the Android color 4291875272.

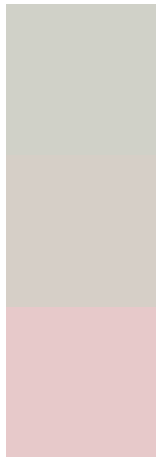


This preview shows how white text looks on a background with the Android color 4291875272.

# 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**  
4291875272

**Protanopia**  
4292267975

**Deuteranopia**  
4293380554



**Tritanopia**  
4292071134

# Trichromacy



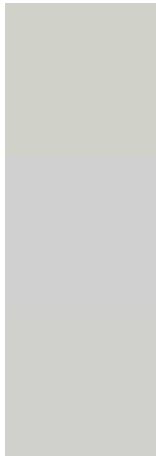
**Original Color**  
4291875272

**Protanomaly**  
4292137159

**Deuteranomaly**  
4292857033

**Tritanomaly**  
4292005846

# Monochromacy



**Original Color**  
4291875272

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291875021

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291875272 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(208, 209, 200)` looks like.

```
.text, #text, p{  
    color:rgb(208, 209, 200)  
}
```

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(208, 209, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 209, 200) }
```

## Border

The CSS property to change the border of an element to Android 4291875272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

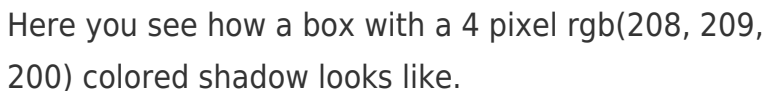
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 209, 200) }
```

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

```
.border{ border-color:rgb(208, 209, 200) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 209, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 209, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 209, 200); box-shadow:4px 4px 4px 4px rgb(208, 209, 200) }
```

# Background

The CSS property to change the background color of an element to Android 4291875272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 209, 200) }
```

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

```
.background{ background-color: rgb(208,  
209, 200) }
```

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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