

# Converting Colors

Android(4291875016)

Have a look what the booklet for  
Android(4291875016) contains.

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# **Color**

**Android(4291875016)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D0C8
RGB	208, 208, 200
RGB Percent	82%, 82%, 78%
CMY	0.1843, 0.1843, 0.2157
CMYK	0.00, 0.00, 0.04, 0.18
HSL	60°, 8%, 80%
HSV	60°, 4%, 82%
XYZ	58.9936, 62.6918, 63.6350
YIQ	207.0880, 2.5680, -2.4880

# Conversions

## Conversions Part 2

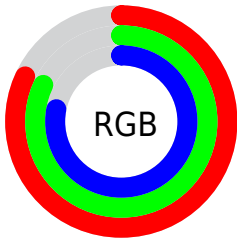
Format	Color
<a href="#">RYB</a>	<a href="#">200, 208, 200</a>
Decimal	<a href="#">13684936</a>
CIELab	<a href="#">83.28, -1.42, 3.96</a>
CIELCh	<a href="#">83, 4.206, 109.796</a>
Yxy	<a href="#">62.6918, 0.3183, 0.3383</a>
Android (android.graphics.Color)	<a href="#">4291875016</a> ( <a href="#">0xFFD0D0C8</a> )
YUV	<a href="#">207.0880, -3.4944, 0.7998</a>
Hunter-Lab	<a href="#">79.1781, -5.5659, 7.7737</a>

# Details

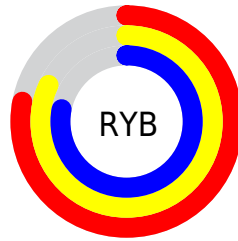
The Android color `4291875016` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291348688`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4288322194` is the 20% darker color. If you saturate the color by 10%, you get `4291874995`, and if you desaturate by 10%, it is `4291875037`.

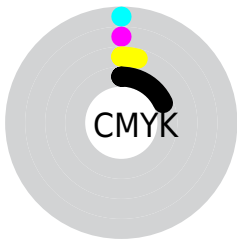
# Distribution



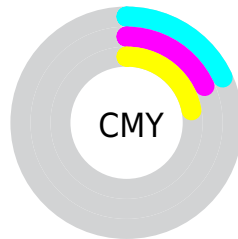
- Red (82%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)




- Cyan (18%)
- Magenta (18%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291875016 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 4291875016 by changing the saturation by 10% instead.



 4291875016

 4291875016

4294967295

 4290032813

 4288322194

 4286611576

 4284966752


 4283387720


 4281874482

 4280427293

 4279045378

 4278190080

 4291875016

 4291875016


 4291874995

 4291875037


 4291874974

 4291875058

 4291874954

 4291875071

 4291874933

 4291874912

 4291874891

 4291874870

 4291874850

 4291874829

# Harmonies

## Analogous

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



4292136904



4291875016



4291547594

# Triad

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



4291875016



4291285461



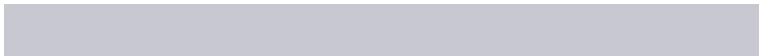
4292333009

# Complementary

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



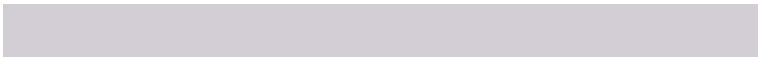
4291875016



4291348688

# 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.



4292071125



4291875016



4291481815

# Square

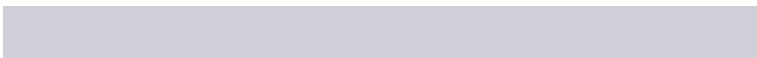
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291875016



4291220178



4291809239



4292398541

# Rectangle

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



4291875016



4291416781



4291809239



4292267474



# Sweetspot

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



4291875016



4294967292



4291872968



4286611582



4278190080



4286611584



# Same Dimension

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



4291875016



4294967282



4291612872



4285098338



4289243136

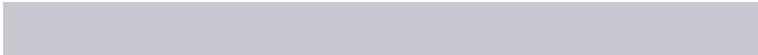


4280887552



# Inverse Universe

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



4291348688



4294111999



4291610832



4284637801



4278190248

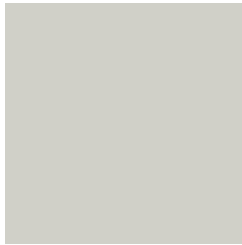


4278190121



# Previews

## White Background



This preview shows how the Android color 4291875016 looks on a white background.

## Color Contrast Check

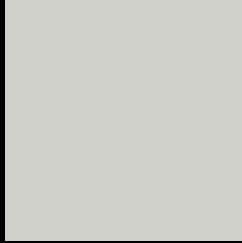
Large Text (above 18pt) WCAG AA × Fail

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 4291875016 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

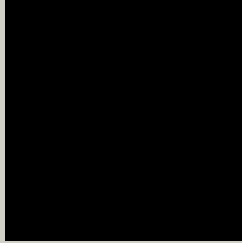
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

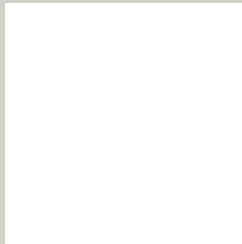
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291875016 Background



This preview shows how black text looks on a background with the Android color 4291875016.



This preview shows how white text looks on a background with the Android color 4291875016.

# 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**  
4292070877

# Trichromacy



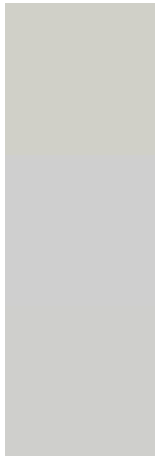
**Original Color**  
4291875016

**Protanomaly**  
4292071367

**Deuteranomaly**  
4292791497

**Tritanomaly**  
4292005589

# Monochromacy



**Original Color**  
4291875016

**Achromatopsia**  
4291809231

**Achromatomaly**  
4291809228

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291875016 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, 208, 200)` looks like.

```
.text, #text, p{  
    color:rgb(208, 208, 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, 208, 200) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4291875016 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, 208, 200) }
```

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

```
.border{ border-color:rgb(208, 208, 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, 208, 200)` colored shadow looks like.

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

# Background

The CSS property to change the background color of an element to Android 4291875016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(208,  
208, 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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