

# Converting Colors

Android(4291611604)

Have a look what the booklet for  
Android(4291611604) contains.

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# **Color**

**Android(4291611604)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCCBD4
RGB	204, 203, 212
RGB Percent	80%, 80%, 83%
CMY	0.2000, 0.2039, 0.1686
CMYK	0.04, 0.04, 0.00, 0.17
HSL	247°, 9%, 81%
HSV	247°, 4%, 83%
XYZ	58.1414, 60.3027, 70.8626
YIQ	204.3250, -2.2930, 3.0110

# Conversions

## Conversions Part 2

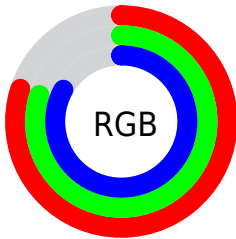
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 203, 212
Decimal	13421524
CIE <sub>Lab</sub>	82.00, 2.02, -4.35
CIE <sub>LCh</sub>	82, 4.796, 294.890
Yxy	60.3027, 0.3071, 0.3185
Android (android.graphics.Color)	4291611604 (0xFFCCCB <sub>D4</sub> )
YUV	204.3250, 3.7838, -0.2850
Hunter-Lab	77.6548, -2.2500, 0.2543

# Details

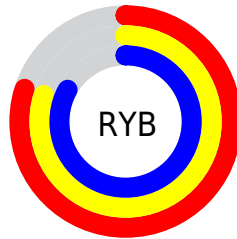
The Android color `4291611604` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292072651`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4288058781` is the 20% darker color. If you saturate the color by 10%, you get `4290361044`, and if you desaturate by 10%, it is `4292862164`.

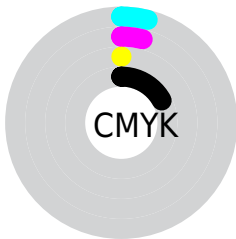
# Distribution



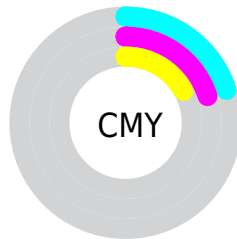
- Red (80%)
- Green (80%)
- Blue (83%)



- Red (80%)
- Yellow (80%)
- Blue (83%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (20%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291611604 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 4291611604 by changing the saturation by 10% instead.



■ 4291611604

4294967295

■ 4291611604

■ 4289835192

■ 4288058781

■ 4286348163

■ 4284703338


■ 4283124562

■ 4281676859

■ 4280229669

■ 4278715921

■ 4278190080

 4291611604

 4291611604

 4290361044

 4292862164

 4289110484

 4294112724

 4287859668

 4294967252

 4286674644

 4285424084

 4284173524

 4282922964

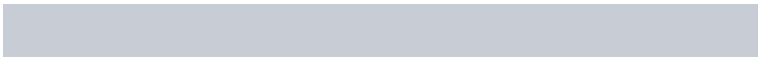
 4281672148

 4280421588

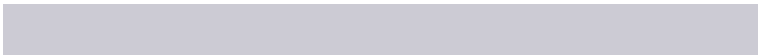
# Harmonies

## Analogous

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



4291284181



4291611604



4291939025

# Triad

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



4291611604



4292201157



4291022795

# Complementary

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



4291611604



4292072651

# 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.



4291219143



4291611604



4291939267

# Square

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



4291611604



4292266440



4291612100



4290891727

# Rectangle

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



4291611604



4292135374



4291612100



4291088073



# Sweetspot

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



4291611604



4294835455



4291548116



4286480000



4278190080



4286611584



# Same Dimension

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



4291611604



4294243071



4291873748



4284835179



4279435435



4278517803



# Inverse Universe

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



4292135891



4294963966



4291810507



4285228394



4289396888

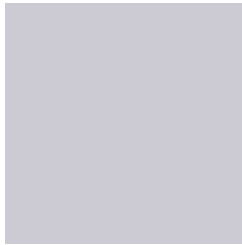


4281008167



# Previews

## White Background



This preview shows how the Android color 4291611604 looks on a white background.

## Color Contrast Check

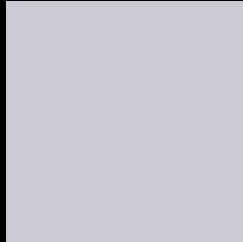
Large Text (above 18pt) WCAG AA × Fail

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 4291611604 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

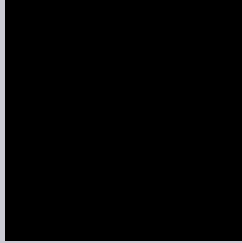
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

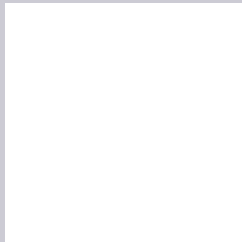
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291611604 Background



This preview shows how black text looks on a background with the Android color 4291611604.




This preview shows how white text looks on a background with the Android color 4291611604.

# 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**  
4291676890

# Trichromacy



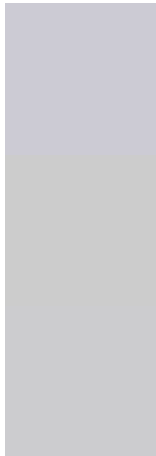
**Original Color**  
4291611604

**Protanomaly**  
4291677140

**Deuteranomaly**  
4292266197

**Tritanomaly**  
4291676888

# Monochromacy



**Original Color**  
4291611604

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291611855

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291611604 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(204, 203, 212)` looks like.

```
.text, #text, p{  
    color:rgb(204, 203, 212)  
}
```

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(204, 203, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 203, 212) }
```

## Border

The CSS property to change the border of an element to Android 4291611604 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(204, 203, 212) }
```

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

```
.border{ border-color:rgb(204, 203, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 203, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 203, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 203, 212);  
box-shadow:4px 4px 4px 4px rgb(204, 203,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4291611604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 203, 212) }
```

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

```
.background{ background-color: rgb(204,  
203, 212) }
```

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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