

# Converting Colors

Android(4291814111)

Have a look what the booklet for  
Android(4291814111) contains.

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# **Color**

**Android(4291814111)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFE2DF
RGB	207, 226, 223
RGB Percent	81%, 89%, 87%
CMY	0.1882, 0.1137, 0.1255
CMYK	0.08, 0.00, 0.01, 0.11
HSL	171°, 25%, 85%
HSV	171°, 8%, 89%
XYZ	66.2478, 72.9858, 80.4081
YIQ	219.9770, -10.3610, -4.9610

# Conversions

## Conversions Part 2

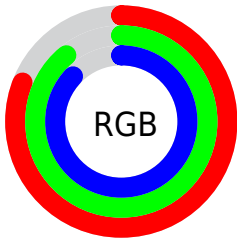
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 217, 226
Decimal	13624031
CIE <sub>Lab</sub>	88.44, -6.86, -0.71
CIE <sub>LCh</sub>	88, 6.896, 185.880
Yxy	72.9858, 0.3016, 0.3323
Android (android.graphics.Color)	4291814111 (0xFFCFE2DF)
YUV	219.9770, 1.4903, -11.3808
Hunter-Lab	85.4317, -11.0883, 3.9987

# Details

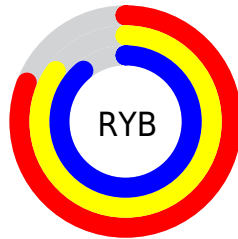
The Android color `4291814111` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293054418`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288261032` is the 20% darker color. If you saturate the color by 10%, you get `4290306779`, and if you desaturate by 10%, it is `4293321443`.

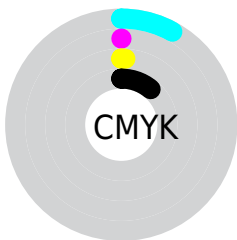
# Distribution



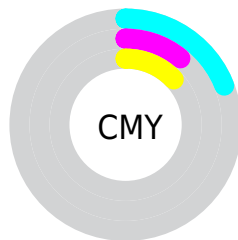
- Red (81%)
- Green (89%)
- Blue (87%)



- Red (81%)
- Yellow (85%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)




- Cyan (19%)
- Magenta (11%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291814111 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 4291814111 by changing the saturation by 10% instead.



 4291814111

 4291814111

4294967295

 4289971907

 4288261032

 4286550157

 4284839796

 4283260507

 4281747012

 4280365102

 4278983449

 4278190080

 4291814111

 4291814111

 4290306779

 4293321443

 4288864984

 4294763238

 4287357652

 4294959850

 4285915857

 4294959853

 4284408525

 4294959857

 4282901194

 4294959860

 4281459398

 4294959864

 4279952066

 4294959868

 4278510271

 4294959871

# Harmonies

## Analogous

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



4292141528



4291814111



4291748581

# Triad

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



4291814111



4292992233



4293516498

# Complementary

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



4291814111



4293054418

# 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.



4293712598



4291814111



4293450467

# Square

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



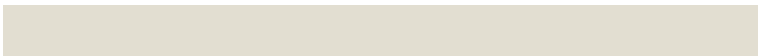
4291814111



4292468459



4293712605



4293058257

# Rectangle

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



4291814111



4291879401



4293712605



4293581779



# Sweetspot

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



4291814111



4294443006



4292010703



4286218367



4278190080



4286611584



# Same Dimension

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



4291814111



4293328891



4291812578



4284837998



4278235284



4278202409



# Inverse Universe

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



4293054418



4294960874



4293055951



4285556071



4289724444

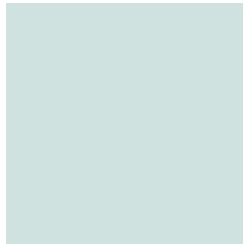


4281335816



# Previews

## White Background



This preview shows how the Android color 4291814111 looks on a white background.

## Color Contrast Check

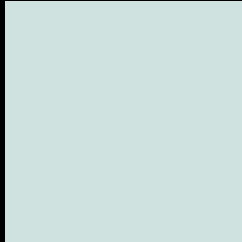
Large Text (above 18pt) WCAG AA × Fail

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 4291814111 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

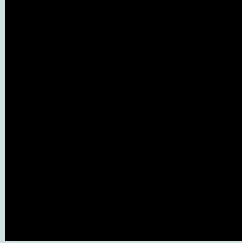
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

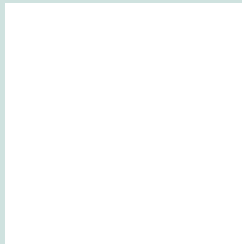
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291814111 Background



This preview shows how black text looks on a background with the Android color 4291814111.



This preview shows how white text looks on a background with the Android color 4291814111.

# Color Blindness Simulation

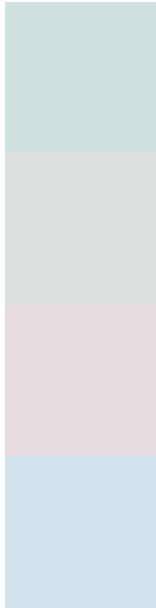
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



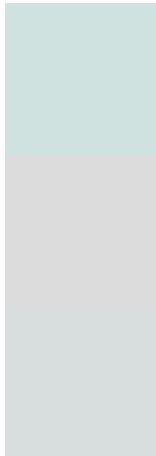
**Original Color**  
4291814111

**Protanomaly**  
4292599773

**Deuteranomaly**  
4293254112

**Tritanomaly**  
4291944682

# Monochromacy



**Original Color**  
4291814111

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292337373

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291814111 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, 226, 223)` looks like.

```
.text, #text, p{  
    color:rgb(207, 226, 223)  
}
```

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, 226, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 226, 223) }
```

## Border

The CSS property to change the border of an element to Android 4291814111 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, 226, 223) }
```

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

```
.border{ border-color:rgb(207, 226, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 226, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 226, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 226, 223);  
box-shadow:4px 4px 4px 4px rgb(207, 226,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4291814111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 226, 223) }
```

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

```
.background{ background-color: rgb(207,  
226, 223) }
```

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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