

# Converting Colors

Android(4291884754)

Have a look what the booklet for  
Android(4291884754) contains.

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# **Color**

**Android(4291884754)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0F6D2
RGB	208, 246, 210
RGB Percent	82%, 96%, 82%
CMY	0.1843, 0.0353, 0.1765
CMYK	0.15, 0.00, 0.15, 0.04
HSL	123°, 68%, 89%
HSV	123°, 15%, 96%
XYZ	70.6010, 83.9746, 73.4604
YIQ	230.5340, -11.0920, -19.2520

# Conversions

## Conversions Part 2

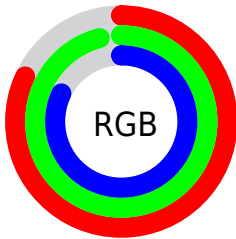
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 244, 246
Decimal	13694674
CIE Lab	93.44, -18.90, 13.28
CIE LCh	93, 23.097, 144.914
Yxy	83.9746, 0.3096, 0.3683
Android (android.graphics.Color)	4291884754 (0xFFD0F6D2)
YUV	230.5340, -10.1233, -19.7623
Hunter-Lab	91.6376, -22.8428, 16.6171

# Details

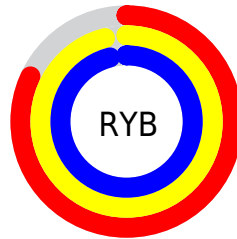
The Android color `4291884754` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294365428`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288265883` is the 20% darker color. If you saturate the color by 10%, you get `4290246331`, and if you desaturate by 10%, it is `4293523177`.

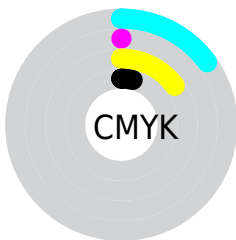
# Distribution



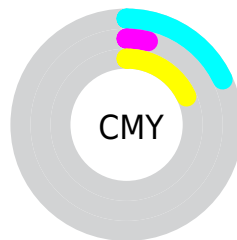
- Red (82%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (96%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)




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


# Brightness & Saturation Gradients

These gradients show how the Android color 4291884754 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 4291884754 by changing the saturation by 10% instead.



 4291884754

 4291884754

4294967295

 4290042294

 4288265883

 4286554753

 4284909672

 4283264848

 4281685561

 4280237859

 4278724622

 4278195200

 4291884754

 4291884754

 4290246331

 4293523177

 4288673443

 4294964991

 4287035020

 4285462133

 4283823709

 4282185286

 4280612399

 4278973976

 4278253069

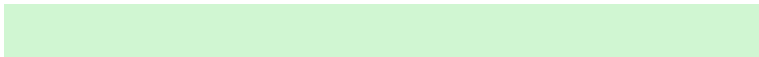
# Harmonies

## Analogous

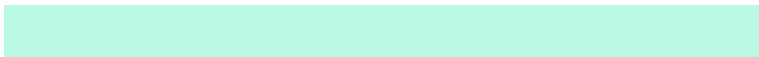
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293521604



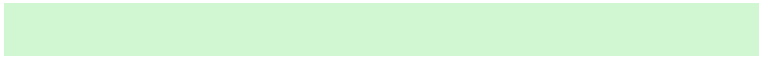
4291884754



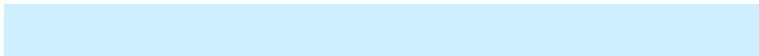
4290509287

# Triad

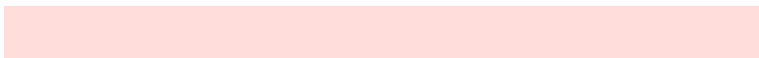
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291884754



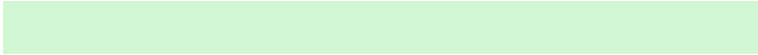
4291751935



4294958554

# Complementary

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



4291884754



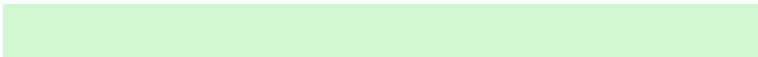
4294365428

# 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.



4294958577



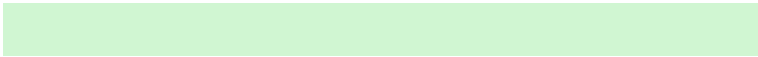
4291884754



4293650687

# Square

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



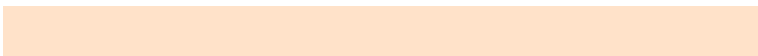
4291884754



4290246143



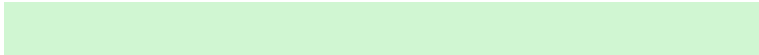
4294959615



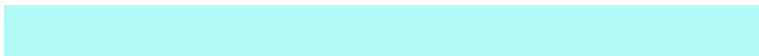
4294959817

# Rectangle

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



4291884754



4289919479



4294959615

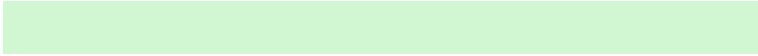


4294958562

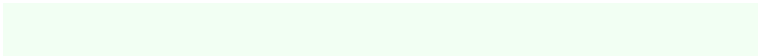


# Sweetspot

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



4291884754



4294115315



4294244048



4286087288



4278190080

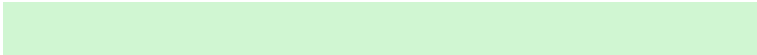


4286611584

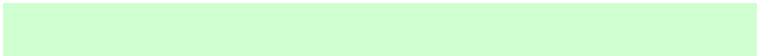


# Same Dimension

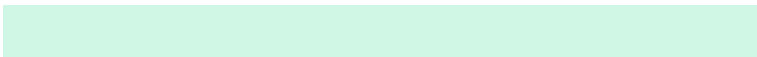
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291884754



4291821521



4291884773



4285430383



4278237706



4278205187



# Inverse Universe

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



4294365428



4294955004



4294365409



4286213754



4290379952



4282056760



# Previews

## White Background



This preview shows how the Android color 4291884754 looks on a white background.

## Color Contrast Check

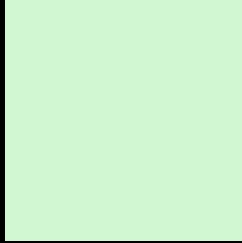
Large Text (above 18pt) WCAG AA × Fail

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 4291884754 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

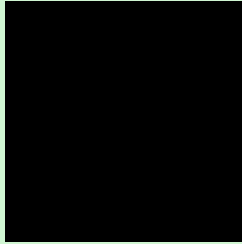
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

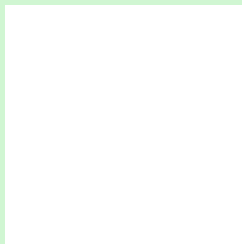
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291884754 Background



This preview shows how black text looks on a background with the Android color 4291884754.



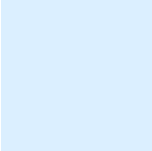
This preview shows how white text looks on a background with the Android color 4291884754.

# 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





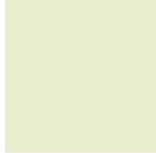
**Tritanopia**  
4292603903

# Trichromacy



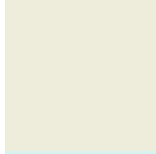
**Original Color**

4291884754



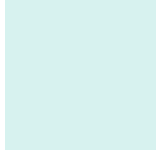
**Protanomaly**

4293521358



**Deuteranomaly**

4293848282



**Tritanomaly**

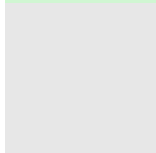
4292342511

# Monochromacy



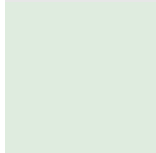
**Original Color**

4291884754



**Achromatopsia**

4293388263



**Achromatomaly**

4292865247

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291884754 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, 246, 210)` looks like.

```
.text, #text, p{  
    color:rgb(208, 246, 210)  
}
```

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, 246, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 246, 210) }
```

## Border

The CSS property to change the border of an element to Android 4291884754 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, 246, 210) }
```

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

```
.border{ border-color:rgb(208, 246, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 246, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 246, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 246, 210);  
box-shadow:4px 4px 4px 4px rgb(208, 246,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4291884754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 246, 210) }
```

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

```
.background{ background-color: rgb(208,  
246, 210) }
```

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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