

# Converting Colors

Android(4291622387)

Have a look what the booklet for  
Android(4291622387) contains.

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# **Color**

**Android(4291622387)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCF5F3
RGB	204, 245, 243
RGB Percent	80%, 96%, 95%
CMY	0.2000, 0.0392, 0.0471
CMYK	0.17, 0.00, 0.01, 0.04
HSL	177°, 67%, 88%
HSV	177°, 17%, 96%
XYZ	73.7319, 84.6132, 97.2399
YIQ	232.5130, -23.7940, -9.3140

# Conversions

## Conversions Part 2

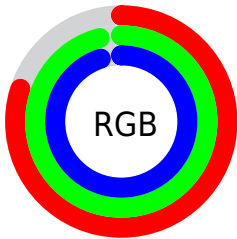
Format	Color
R <sub>Y</sub> B	204, 225, 245
Decimal	13432307
CIE Lab	93.72, -13.50, -3.43
CIE LCh	94, 13.926, 194.280
Yxy	84.6132, 0.2885, 0.3311
Android (android.graphics.Color)	4291622387 (0xFFCCCF5F3)
YUV	232.5130, 5.1701, -25.0059
Hunter-Lab	91.9855, -17.8960, 1.7130

# Details

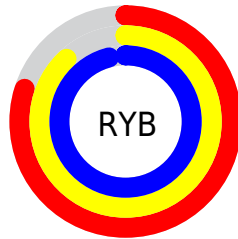
The Android color `4291622387` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294298830`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4288003515` is the 20% darker color. If you saturate the color by 10%, you get `4290049522`, and if you desaturate by 10%, it is `4293260788`.

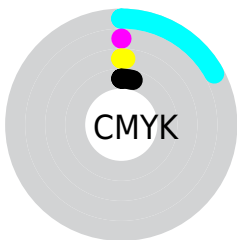
# Distribution



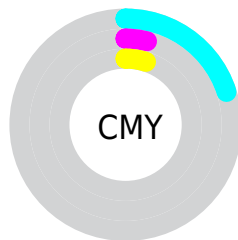
- Red (80%)
- Green (96%)
- Blue (95%)



- Red (80%)
- Yellow (88%)
- Blue (96%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)




- Cyan (20%)
- Magenta (4%)
- Yellow (5%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291622387 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 4291622387 by changing the saturation by 10% instead.



 4291622387

 4291622387

4294967295

 4289780183

 4288003515

 4286292640

 4284581766





















 4283002477

 4281423444

 4279844413

 4278200359

 4278195475

 4291622387	 4291622387
 4290049522	 4293260788
 4288411121	 4294833653
 4286838255	 4294964727
 4285199854	 4294964728
 4283626989	 4294964729
 4281988588	 4294964730
 4280350187	 4294964731
 4278777321	 4294964733
 4278253033	 4294964734

# Harmonies

## Analogous

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



4292146405



4291622387



4291687679

# Triad

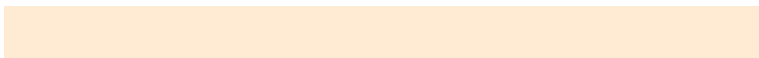
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291622387



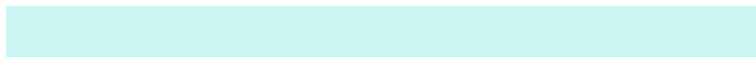
4294437119



4294961875

# Complementary

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



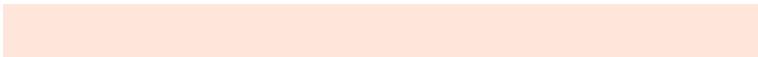
4291622387



4294298830

# 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.



4294960859



4291622387



4294960629

# Square

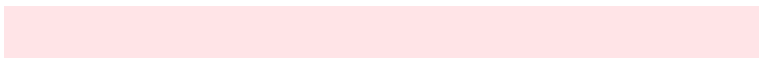
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291622387



4293389567



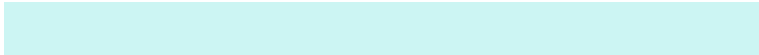
4294960359



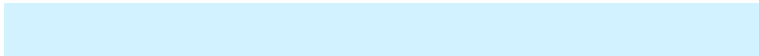
4294045395

# Rectangle

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



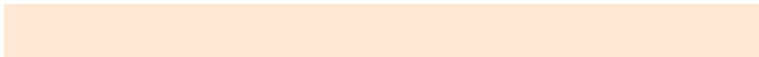
4291622387



4292080383



4294960359



4294961365

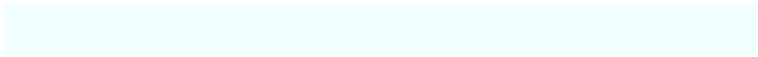


# Sweetspot

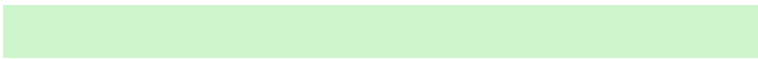
The Sweet Spot groups the original color and five complimentary colors.



4291622387



4294115326



4291753420



4286087295



4278190080



4286611584



# Same Dimension

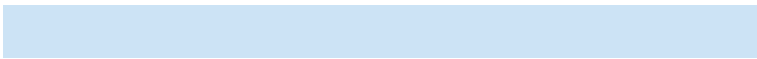
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291622387



4291624957



4291617781



4285430394



4278237873



4278205240



# Inverse Universe

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



4294298830



4294954190



4294303436



4286213743



4290379785

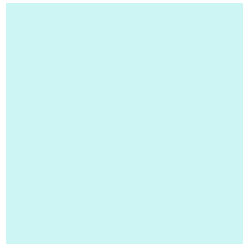


4282056707



# Previews

## White Background



This preview shows how the Android color 4291622387 looks on a white background.

## Color Contrast Check

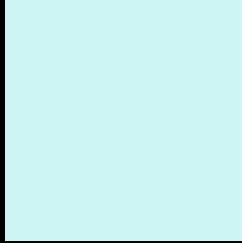
Large Text (above 18pt) WCAG AA × Fail

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 4291622387 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

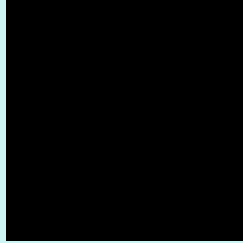
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291622387 Background



This preview shows how black text looks on a background with the Android color 4291622387.



This preview shows how white text looks on a background with the Android color 4291622387.

# 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





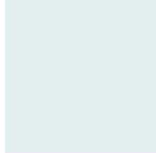
**Tritanopia**  
4292407807

# Trichromacy



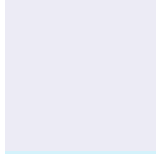
**Original Color**

4291622387



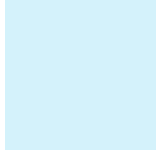
**Protanomaly**

4293128175



**Deuteranomaly**

4293716981



**Tritanomaly**

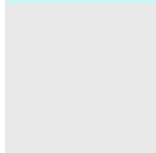
4292145915

# Monochromacy



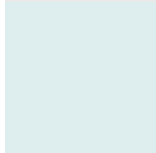
**Original Color**

4291622387



**Achromatopsia**

4293519849



**Achromatomaly**

4292799981

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291622387 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, 245, 243)` looks like.

```
.text, #text, p{  
    color:rgb(204, 245, 243)  
}
```

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, 245, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 245, 243) }
```

## Border

The CSS property to change the border of an element to Android 4291622387 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, 245, 243) }
```

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

```
.border{ border-color:rgb(204, 245, 243) }
```

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

Here you see how a box with a 4 pixel rgb(204, 245, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 245, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 245, 243);  
box-shadow:4px 4px 4px 4px rgb(204, 245,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4291622387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 245, 243) }
```

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

```
.background{ background-color: rgb(204,  
245, 243) }
```

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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