

# Converting Colors

Android(4291622384)

Have a look what the booklet for  
Android(4291622384) contains.

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# **Color**

**Android(4291622384)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCF5F0
RGB	204, 245, 240
RGB Percent	80%, 96%, 94%
CMY	0.2000, 0.0392, 0.0588
CMYK	0.17, 0.00, 0.02, 0.04
HSL	173°, 67%, 88%
HSV	173°, 17%, 96%
XYZ	73.2824, 84.4335, 94.8730
YIQ	232.1710, -22.8310, -10.2470

# Conversions

## Conversions Part 2

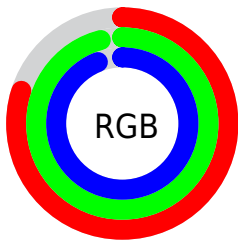
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 226, 245
Decimal	13432304
CIE <sub>Lab</sub>	93.64, -14.10, -1.99
CIE <sub>LCh</sub>	94, 14.236, 188.050
Yxy	84.4335, 0.2901, 0.3343
Android (android.graphics.Color)	4291622384 (0xFFCCCF5F0)
YUV	232.1710, 3.8597, -24.7060
Hunter-Lab	91.8877, -18.4458, 3.1051

# Details

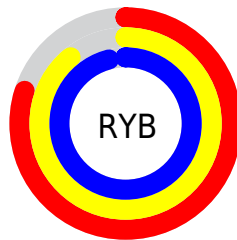
The Android color `4291622384` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294298833`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4288003512` is the 20% darker color. If you saturate the color by 10%, you get `4290049517`, and if you desaturate by 10%, it is `4293260787`.

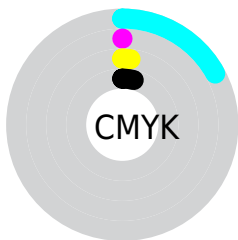
# Distribution



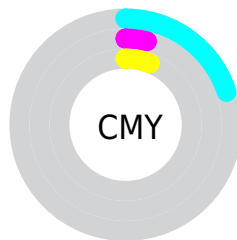
- Red (80%)
- Green (96%)
- Blue (94%)



- Red (80%)
- Yellow (89%)
- Blue (96%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)




- Cyan (20%)
- Magenta (4%)
- Yellow (6%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291622384 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 4291622384 by changing the saturation by 10% instead.



 4291622384

 4291622384

4294967295

 4289780180

 4288003512

 4286292637

 4284647299


 4283002474

 4281423442

 4279844411

 4278265893

 4278195472

 4291622384

 4291622384

 4290049517

 4293260787

 4288411114

 4294833654

 4286838247

 4294964729

 4285199844

 4294964732

 4283626977

 4294964735

 4281988574

 4280350171

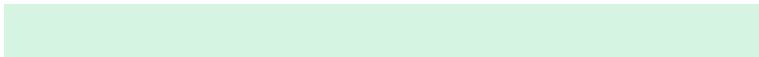
 4278777304

 4278253015

# Harmonies

## Analogous

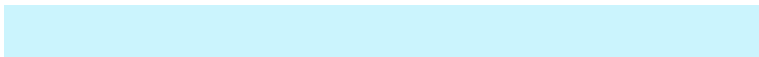
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292277474



4291622384



4291556605

# Triad

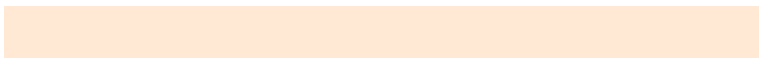
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291622384



4294240511



4294961364

# Complementary

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



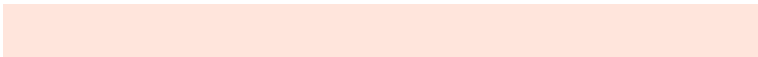
4291622384



4294298833

# 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.



4294960604



4291622384



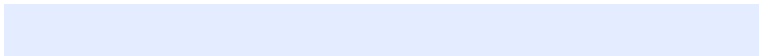
4294960631

# Square

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



4291622384



4293127679



4294960105



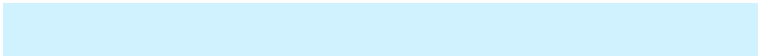
4294241746

# Rectangle

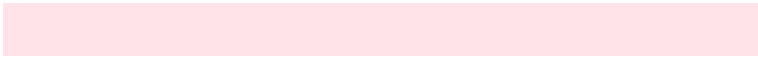
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



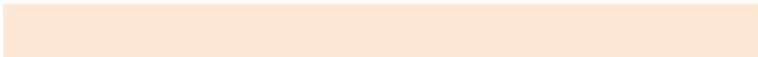
4291622384



4291883775



4294960105



4294961110



# Sweetspot

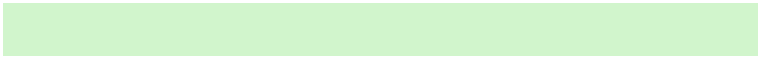
The Sweet Spot groups the original color and five complimentary colors.



4291622384



4294115325



4291950028



4286087295



4278190080



4286611584

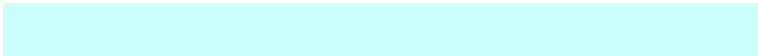


# Same Dimension

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



4291622384



4291624953



4291618549



4285430393



4278237859



4278205235



# Inverse Universe

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



4294298833



4294954194



4294302668



4286213744



4290379799



4282056711



# Previews

## White Background



This preview shows how the Android color 4291622384 looks on a white background.

## Color Contrast Check

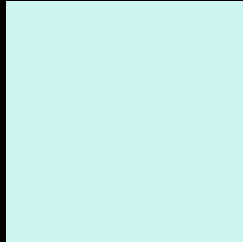
Large Text (above 18pt) WCAG AA × Fail

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 4291622384 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

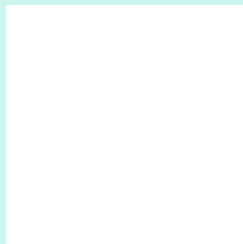
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291622384 Background



This preview shows how black text looks on a background with the Android color 4291622384.



This preview shows how white text looks on a background with the Android color 4291622384.

# 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





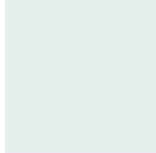
**Tritanopia**  
4292407551

# Trichromacy



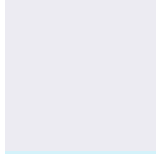
**Original Color**

4291622384



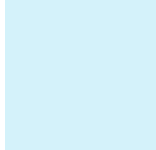
**Protanomaly**

4293193708



**Deuteranomaly**

4293716978



**Tritanomaly**

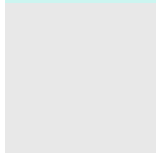
4292145914

# Monochromacy



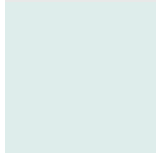
**Original Color**

4291622384



**Achromatopsia**

4293454056



**Achromatomaly**

4292799979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291622384 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(204, 245, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 245, 240) }
```

## Border

The CSS property to change the border of an element to Android 4291622384 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, 240) }
```

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

```
.border{ border-color:rgb(204, 245, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 245, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 245, 240); box-shadow:4px 4px 4px 4px rgb(204, 245, 240) }
```

# Background

The CSS property to change the background color of an element to Android 4291622384 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, 240) }
```

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

```
.background{ background-color: rgb(204,  
245, 240) }
```

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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