

# Converting Colors

Android(4292408307)

Have a look what the booklet for  
Android(4292408307) contains.

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# **Color**

**Android(4292408307)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | D8F3F3                      |
| RGB         | 216, 243, 243               |
| RGB Percent | 85%, 95%, 95%               |
| CMY         | 0.1529, 0.0471, 0.0471      |
| CMYK        | 0.11, 0.00, 0.00, 0.05      |
| HSL         | 180°, 53%, 90%              |
| HSV         | 180°, 11%, 95%              |
| XYZ         | 76.5472, 85.1712, 97.1992   |
| YIQ         | 234.9270, -16.0920, -5.7240 |

# Conversions

## Conversions Part 2

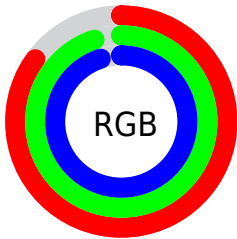
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 216, 230, 243                 |
| Decimal                             | 14218227                      |
| CIE <sub>Lab</sub>                  | 93.96, -8.76, -2.99           |
| CIE <sub>LCh</sub>                  | 94, 9.256, 198.868            |
| Yxy                                 | 85.1712, 0.2956,<br>0.3290    |
| Android<br>(android.graphics.Color) | 4292408307<br>(0xFFD8F3F3)    |
| YUV                                 | 234.9270, 3.9800,<br>-16.5990 |
| Hunter-Lab                          | 92.2882, -13.4501,<br>2.1567  |

# Details

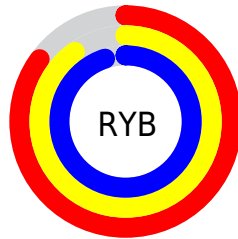
The Android color `4292408307` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294170840`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4288789435` is the 20% darker color. If you saturate the color by 10%, you get `4290835443`, and if you desaturate by 10%, it is `4293981171`.

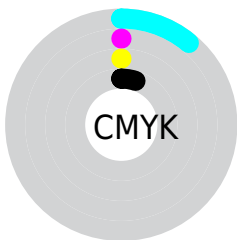
# Distribution



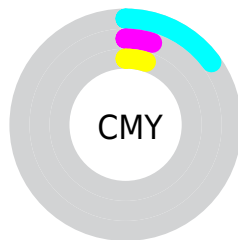
- Red (85%)
- Green (95%)
- Blue (95%)



- Red (85%)
- Yellow (90%)
- Blue (95%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292408307 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 4292408307 by changing the saturation by 10% instead.



 4292408307

 4292408307

4294967295

 4290566103

 4288789435

 4287078560

 4285367942

 4283722861

 4282209364

 4280696125

 4279314215

 4278194963

 4292408307

 4292408307

 4290835443

 4293981171

 4289197043

 4294964211

 4287624179

 4286051315

 4284478451

 4282840051

 4281267187

 4279694323

 4278252531

# Harmonies

## Analogous

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



4292670442



4292408307



4292539131

# Triad

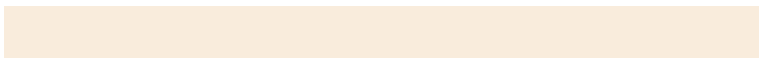
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292408307



4294372089



4294569180

# Complementary

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



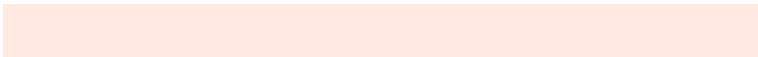
4292408307



4294170840

# 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.



4294961632



4292408307



4294895857

# Square

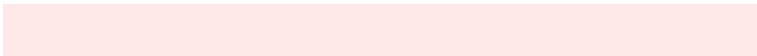
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292408307



4293651710



4294961384



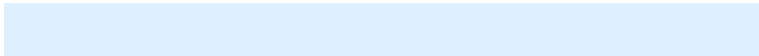
4293914589

# Rectangle

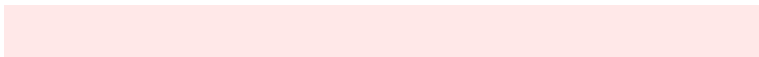
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



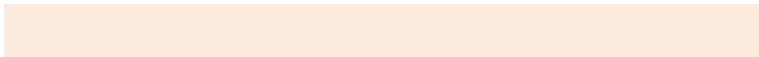
4292408307



4292800766



4294961384



4294699997



# Sweetspot

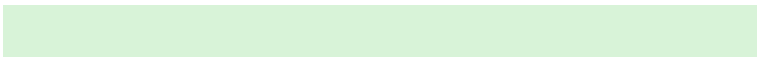
The Sweet Spot groups the original color and five complimentary colors.



4292408307



4294443007



4292408280



4286218368



4278190080



4286611584



# Same Dimension

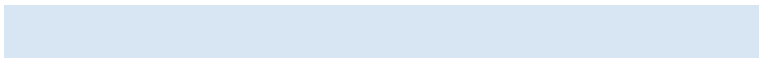
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292408307



4292804607



4292404723



4285430394



4278237882



4278205243



# Inverse Universe

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



4294170867



4294958847



4294174168



4286213754



4290379962



4282056763



# Previews

## White Background



This preview shows how the Android color 4292408307 looks on a white background.

## Color Contrast Check

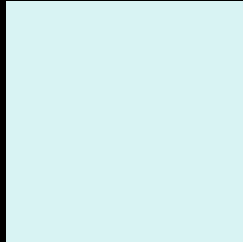
Large Text (above 18pt) WCAG AA × Fail

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 4292408307 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 4292408307 Background



This preview shows how black text looks on a background with the Android color 4292408307.



This preview shows how white text looks on a background with the Android color 4292408307.

# Color Blindness Simulation

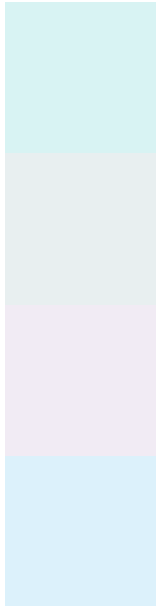
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



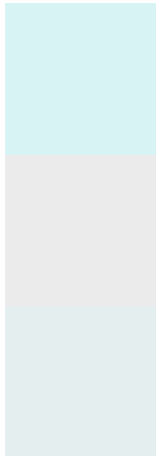
**Original Color**  
4292408307

**Protanomaly**  
4293455856

**Deuteranomaly**  
4294044660

**Tritanomaly**  
4292669947

# Monochromacy



**Original Color**  
4292408307

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293193454

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292408307 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(216, 243, 243)` looks like.

```
.text, #text, p{  
    color:rgb(216, 243, 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(216, 243, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 243, 243) }
```

## Border

The CSS property to change the border of an element to Android 4292408307 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(216, 243, 243) }
```

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

```
.border{ border-color:rgb(216, 243, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 243, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 243, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 243, 243);  
box-shadow:4px 4px 4px 4px rgb(216, 243,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4292408307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 243, 243) }
```

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

```
.background{ background-color: rgb(216,  
243, 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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