

# Converting Colors

Android(4291618544)

Have a look what the booklet for  
Android(4291618544) contains.

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# **Color**

**Android(4291618544)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | CCE6F0                      |
| RGB         | 204, 230, 240               |
| RGB Percent | 80%, 90%, 94%               |
| CMY         | 0.2000, 0.0980, 0.0588      |
| CMYK        | 0.15, 0.04, 0.00, 0.06      |
| HSL         | 197°, 55%, 87%              |
| HSV         | 197°, 15%, 94%              |
| XYZ         | 68.9268, 75.7223, 93.4211   |
| YIQ         | 223.3660, -18.7060, -2.4020 |

# Conversions

## Conversions Part 2

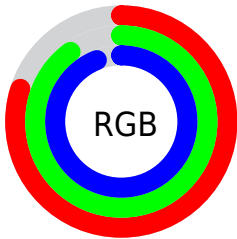
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 204, 219, 240                 |
| Decimal                             | 13428464                      |
| CIE <sub>Lab</sub>                  | 89.73, -6.52, -7.75           |
| CIE <sub>LCh</sub>                  | 90, 10.129, 229.936           |
| Yxy                                 | 75.7223, 0.2895,<br>0.3181    |
| Android<br>(android.graphics.Color) | 4291618544<br>(0xFFCCE6F0)    |
| YUV                                 | 223.3660, 8.2006,<br>-16.9840 |
| Hunter-Lab                          | 87.0185, -10.8937,<br>-2.7394 |

# Details

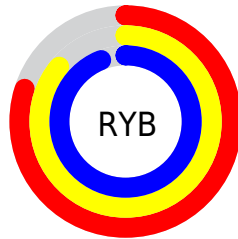
The Android color `4291618544` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293973708`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4287999928` is the 20% darker color. If you saturate the color by 10%, you get `4290043888`, and if you desaturate by 10%, it is `4293193200`.

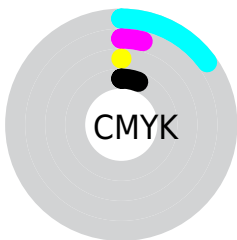
# Distribution



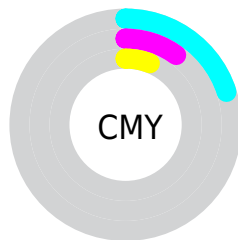
- Red (80%)
- Green (90%)
- Blue (94%)



- Red (80%)
- Yellow (86%)
- Blue (94%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)




- Cyan (20%)
- Magenta (10%)
- Yellow (6%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291618544 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 4291618544 by changing the saturation by 10% instead.



 4291618544

 4291618544

4294967295

 4289776340

 4287999928

 4286289053

 4284643971

 4283064682

 4281485906

 4280038203

 4278525477

 4278190352

■ 4291618544

■ 4291618544

■ 4290043888

■ 4293193200

■ 4288469488

■ 4294767600

■ 4286894832

■ 4294966000

■ 4285320176

■ 4294967280

■ 4283745776

■ 4282171120

■ 4280596464

■ 4279022064

■ 4278234608

# Harmonies

## Analogous

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



4291487720



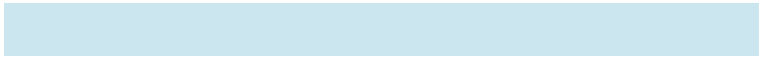
4291618544



4292142068

# Triad

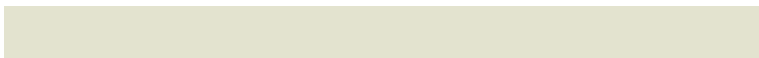
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291618544



4294237157



4293125071

# Complementary

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



4291618544



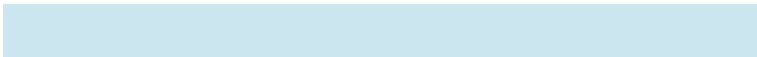
4293973708

# 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.



4293779663



4291618544



4294433755

# Square

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



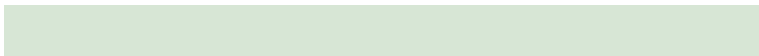
4291618544



4293647854



4294303187



4292339413

# Rectangle

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



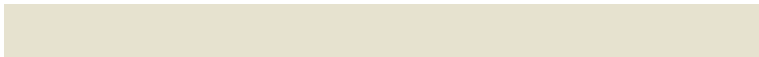
4291618544



4292665844



4294303187



4293321423



# Sweetspot

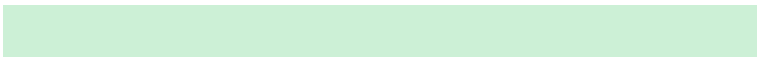
The Sweet Spot groups the original color and five complimentary colors.



4291618544



4294114303



4291621078



4286086528



4278190080



4286611584

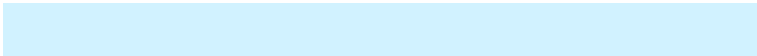


# Same Dimension

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



4291618544



4291949311



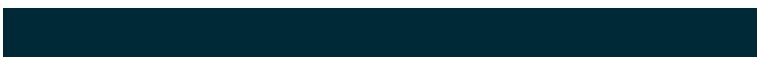
4291613936



4285298040



4278224312



4278200632



# Inverse Universe

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



4293971174



4294955506



4293978316



4286082165



4290248837

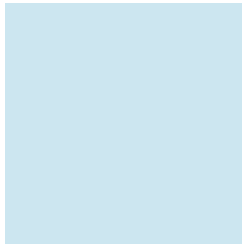


4281860137



# Previews

## White Background



This preview shows how the Android color 4291618544 looks on a white background.

## Color Contrast Check

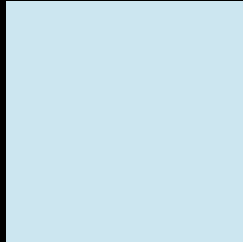
Large Text (above 18pt) WCAG AA × Fail

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 4291618544 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

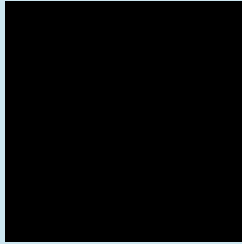
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

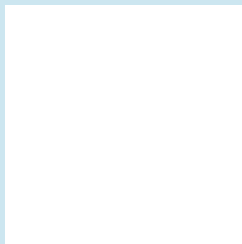
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291618544 Background



This preview shows how black text looks on a background with the Android color 4291618544.



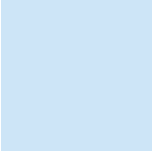
This preview shows how white text looks on a background with the Android color 4291618544.

# 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](#).

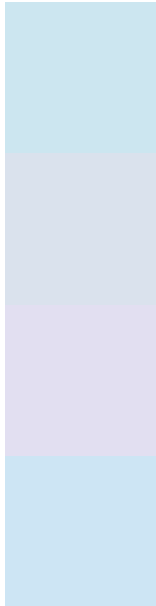
## Dichromacy





**Tritanopia**  
4291683831

# Trichromacy



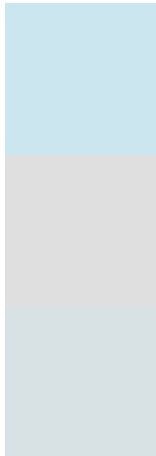
**Original Color**  
4291618544

**Protanomaly**  
4292535021

**Deuteranomaly**  
4293058545

**Tritanomaly**  
4291683828

# Monochromacy



**Original Color**  
4291618544

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292403941

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291618544 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, 230, 240)` looks like.

```
.text, #text, p{  
    color:rgb(204, 230, 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, 230, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 230, 240) }
```

## Border

The CSS property to change the border of an element to Android 4291618544 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, 230, 240) }
```

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

```
.border{ border-color:rgb(204, 230, 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, 230, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 230, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 230, 240); box-shadow:4px 4px 4px 4px rgb(204, 230, 240) }
```

# Background

The CSS property to change the background color of an element to Android 4291618544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 230, 240) }
```

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

```
.background{ background-color: rgb(204,  
230, 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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