

# Converting Colors

Android(4291750399)

Have a look what the booklet for  
Android(4291750399) contains.

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# **Color**

**Android(4291750399)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEE9FF
RGB	206, 233, 255
RGB Percent	81%, 91%, 100%
CMY	0.1922, 0.0863, 0.0000
CMYK	0.19, 0.09, 0.00, 0.00
HSL	207°, 100%, 90%
HSV	207°, 19%, 100%
XYZ	72.6425, 78.6196, 105.9542
YIQ	227.4350, -23.1540, 1.1180

# Conversions

## Conversions Part 2

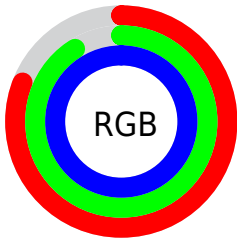
Format	Color
R <sub>Y</sub> B	206, 223, 255
Decimal	13560319
CIE Lab	91.06, -4.33, -13.60
CIE LCh	91, 14.273, 252.346
Yxy	78.6196, 0.2824, 0.3057
Android (android.graphics.Color)	4291750399 (0xFFCEE9FF)
YUV	227.4350, 13.5895, -18.7985
Hunter-Lab	88.6677, -8.9294, -8.7816

# Details

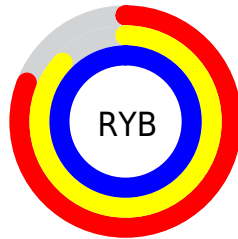
The Android color `4291750399` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960334`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288131526` is the 20% darker color. If you saturate the color by 10%, you get `4290043647`, and if you desaturate by 10%, it is `4293457151`.

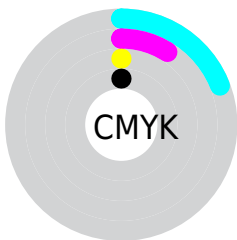
# Distribution



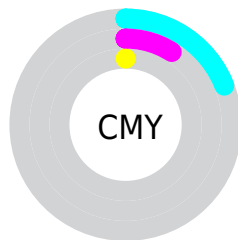
- Red (81%)
- Green (91%)
- Blue (100%)



- Red (81%)
- Yellow (87%)
- Blue (100%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)




- Cyan (19%)
- Magenta (9%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291750399 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 4291750399 by changing the saturation by 10% instead.



 4291750399

 4291750399

4294967295

 4289908194

 4288131526

 4286420907

 4284710288

 4283065463

 4281486430

 4279973190

 4278329392

 4278192411

■ 4291750399

■ 4291750399

■ 4290043647

■ 4293457151

■ 4288402175

4294967295

■ 4286760959

■ 4285053951

■ 4283412735

■ 4281705727

■ 4279998975

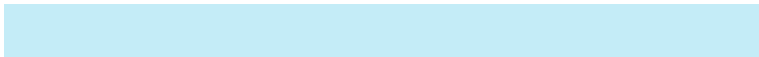
■ 4278357503

■ 4278226431

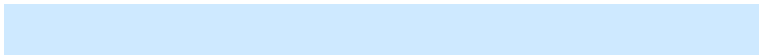
# Harmonies

## Analogous

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



4291095799



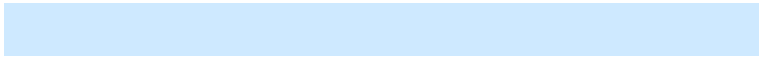
4291750399



4292797951

# Triad

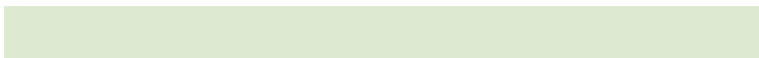
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291750399



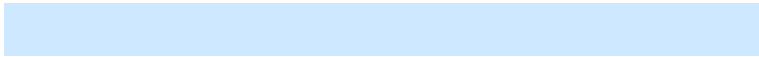
4294958304



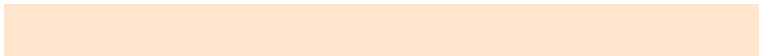
4292602577

# Complementary

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



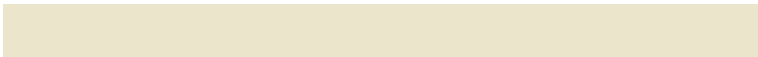
4291750399



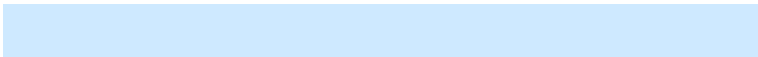
4294960334

# Split Complementary

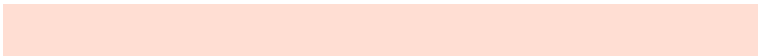
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293650123



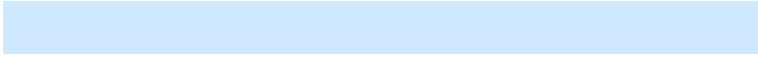
4291750399



4294958803

# Square

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



4291750399



4294761966



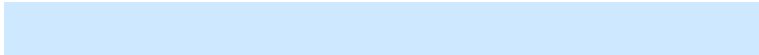
4294501068



4291685853

# Rectangle

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



4291750399



4293583612



4294501068

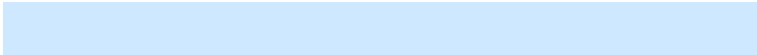


4292929998



# Sweetspot

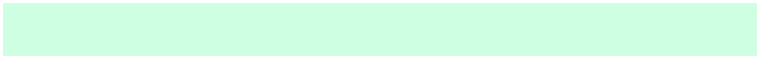
The Sweet Spot groups the original color and five complimentary colors.



4291750399



4293982463



4291756003



4286020480



4278190080

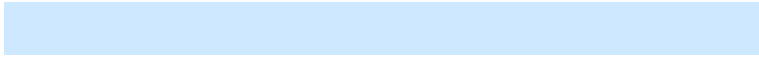


4286611584

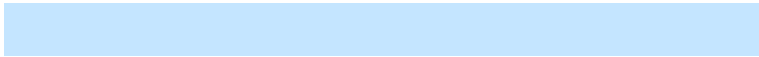


# Same Dimension

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



4291750399



4291094015



4291744255



4285758080



4278217151



4278199104



# Inverse Universe

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



4294954729



4294952165



4294966478



4286608250



4290707561

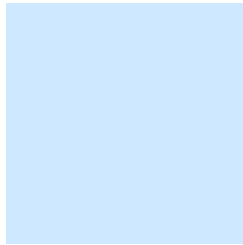


4282384419



# Previews

## White Background



This preview shows how the Android color 4291750399 looks on a white background.

## Color Contrast Check

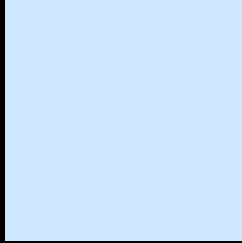
Large Text (above 18pt) WCAG AA × Fail

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 4291750399 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

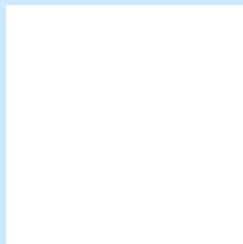
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291750399 Background



This preview shows how black text looks on a background with the Android color 4291750399.



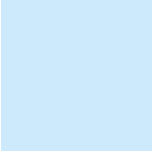
This preview shows how white text looks on a background with the Android color 4291750399.

# 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](#).

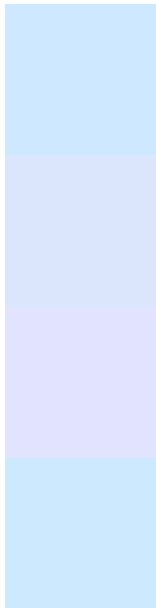
## Dichromacy





**Tritanopia**  
4291684860

# Trichromacy



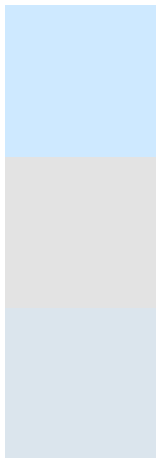
**Original Color**  
4291750399

**Protanomaly**  
4292601340

**Deuteranomaly**  
4293059583

**Tritanomaly**  
4291684861

# Monochromacy



**Original Color**  
4291750399

**Achromatopsia**  
4293125091

**Achromatomaly**  
4292601325

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291750399 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(206, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(206, 233, 255)  
}
```

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(206, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 233, 255) }
```

## Border

The CSS property to change the border of an element to Android 4291750399 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(206, 233, 255) }
```

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

```
.border{ border-color:rgb(206, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(206, 233,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4291750399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 233, 255) }
```

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

```
.background{ background-color: rgb(206,  
233, 255) }
```

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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