

# Converting Colors

Android(4291288574)

Have a look what the booklet for  
Android(4291288574) contains.

<b>Android(4291288574)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291288574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7DDFE
RGB	199, 221, 254
RGB Percent	78%, 87%, 100%
CMY	0.2196, 0.1333, 0.0039
CMYK	0.22, 0.13, 0.00, 0.00
HSL	216°, 96%, 89%
HSV	216°, 22%, 100%
XYZ	67.2990, 71.0108, 103.9253
YIQ	218.1840, -23.7050, 5.5990

# Conversions

## Conversions Part 2

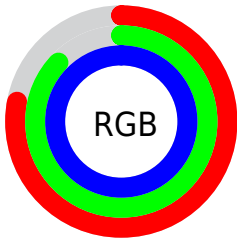
Format	Color
R <sub>Y</sub> B	199, 215, 254
Decimal	13098494
CIE Lab	87.49, -0.43, -18.49
CIE LCh	87, 18.491, 268.670
Yxy	71.0108, 0.2778, 0.2931
Android (android.graphics.Color)	4291288574 (0xFFC7DDFE)
YUV	218.1840, 17.6573, -16.8244
Hunter-Lab	84.2679, -4.9130, -14.1333

# Details

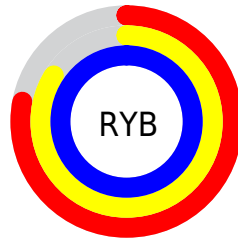
The Android color `4291288574` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294895815`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4287669957` is the 20% darker color. If you saturate the color by 10%, you get `4289646334`, and if you desaturate by 10%, it is `4292930814`.

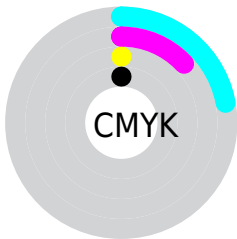
# Distribution



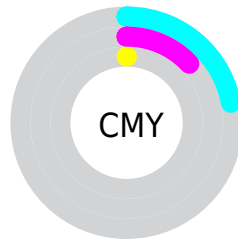
- Red (78%)
- Green (87%)
- Blue (100%)



- Red (78%)
- Yellow (84%)
- Blue (100%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)




- Cyan (22%)
- Magenta (13%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291288574 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 4291288574 by changing the saturation by 10% instead.



 4291288574

 4291288574

4294967295

 4289446369

 4287669957

 4285959338

 4284314255

 4282669686

 4281090653

 4279446597

 4278196271

 4278190362

■ 4291288574

■ 4291288574

■ 4289646334

■ 4292930814

■ 4287938558

■ 4294638590

■ 4286296062

4294967294

■ 4284588286

■ 4282946046

■ 4281303806

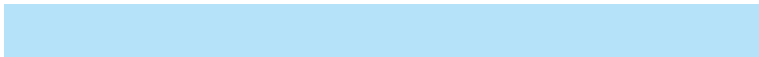
■ 4279595774

■ 4278216446

# Harmonies

## Analogous

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



4290110201



4291288574



4292794362

# Triad

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



4291288574



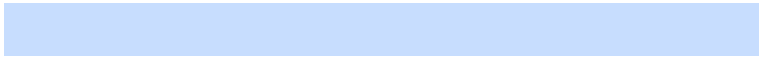
4294955211



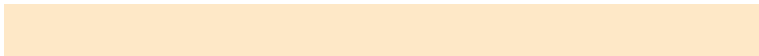
4291028169

# Complementary

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



4291288574



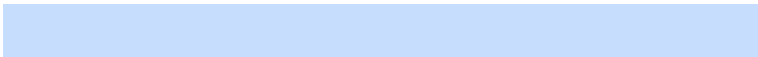
4294895815

# 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.



4292337596



4291288574



4294563006

# Square

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



4291288574



4294889437



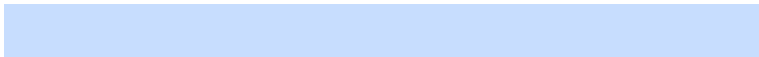
4293581496



4289980122

# Rectangle

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



4291288574



4293710835



4293581496



4291420868

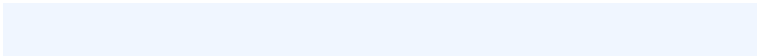


# Sweetspot

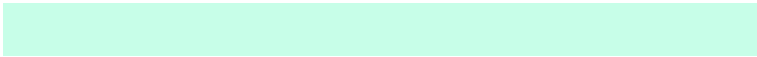
The Sweet Spot groups the original color and five complimentary colors.



4291288574



4293981951



4291297000



4286020224



4278190080

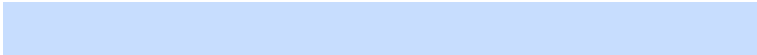


4286611584



# Same Dimension

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



4291288574



4290631679



4291610622



4285757568



4278209983



4278196800



# Inverse Universe

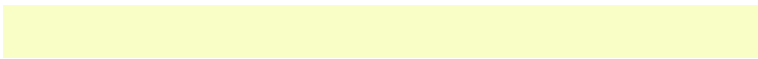
The Inverse Universe completely reimagines the original color for something new.



4294887389



4294950359



4294573767



4286608248



4290707532

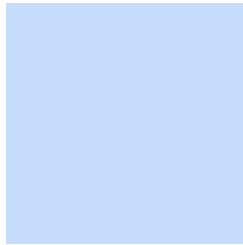


4282384409



# Previews

## White Background



This preview shows how the Android color 4291288574 looks on a white background.

## Color Contrast Check

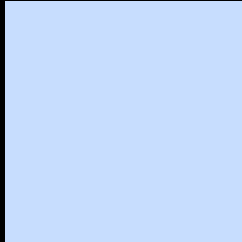
Large Text (above 18pt) WCAG AA × Fail

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 4291288574 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

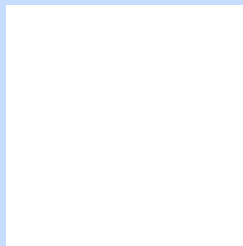
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291288574 Background



This preview shows how black text looks on a background with the Android color 4291288574.



This preview shows how white text looks on a background with the Android color 4291288574.

# Color Blindness Simulation

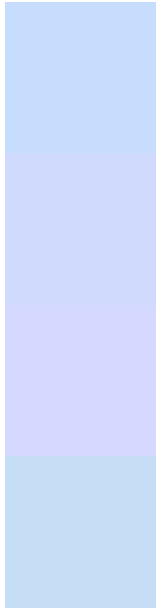
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



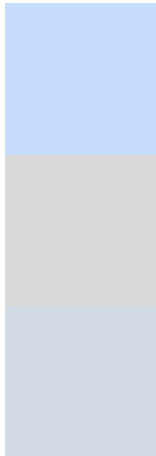
**Original Color**  
4291288574

**Protanomaly**  
4291877629

**Deuteranomaly**  
4292270591

**Tritanomaly**  
4291157750

# Monochromacy



**Original Color**  
4291288574

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292074471

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291288574 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(199, 221, 254)` looks like.

```
.text, #text, p{  
    color:rgb(199, 221, 254)  
}
```

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(199, 221, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 221, 254) }
```

## Border

The CSS property to change the border of an element to Android 4291288574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

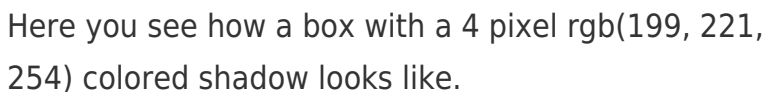
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 221, 254) }
```

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

```
.border{ border-color:rgb(199, 221, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 221, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 221, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 221, 254);  
box-shadow:4px 4px 4px 4px rgb(199, 221,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4291288574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 221, 254) }
```

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

```
.background{ background-color: rgb(199,  
221, 254) }
```

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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