

# Converting Colors

Android(4291228921)

Have a look what the booklet for  
Android(4291228921) contains.

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# **Color**

**Android(4291228921)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6F4F9
RGB	198, 244, 249
RGB Percent	78%, 96%, 98%
CMY	0.2235, 0.0431, 0.0235
CMYK	0.20, 0.02, 0.00, 0.02
HSL	186°, 81%, 88%
HSV	186°, 20%, 98%
XYZ	72.7383, 83.5467, 101.9149
YIQ	230.8160, -29.0210, -8.1970

# Conversions

## Conversions Part 2

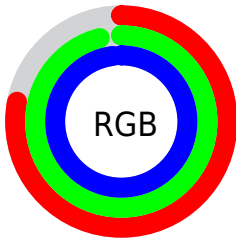
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	198, 222, 249
Decimal	13038841
CIE Lab	93.25, -13.57, -7.27
CIE LCh	93, 15.398, 208.179
Yxy	83.5467, 0.2817, 0.3236
Android (android.graphics.Color)	4291228921 (0xFFC6F4F9)
YUV	230.8160, 8.9647, -28.7796
Hunter-Lab	91.4039, -17.9083, -2.1254

# Details

The Android color `4291228921` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294560710`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4287610049` is the 20% darker color. If you saturate the color by 10%, you get `4289590009`, and if you desaturate by 10%, it is `4292867833`.

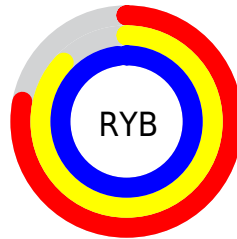
# Distribution



Red (78%)

Green (96%)

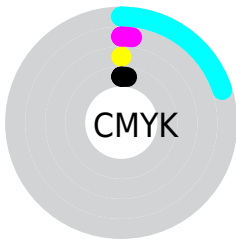
Blue (98%)



Red (78%)

Yellow (87%)

Blue (98%)

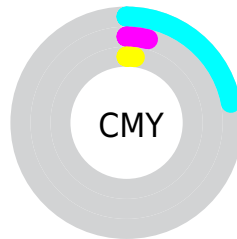


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (4%)


Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291228921 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 4291228921 by changing the saturation by 10% instead.



 4291228921

 4291228921

4294967295

 4289386716

 4287610049


 4285899173

 4284188299

 4282543474

 4280898905

 4279188802

 4278200108

 4278195223

4291228921

4291228921

4289590009

4292867833

4287950841

4294507001

4286311929

4294966265

4284672761

4294967033

4283099385

4294967289

4281460217

4279821305

4278247929

# Harmonies

## Analogous

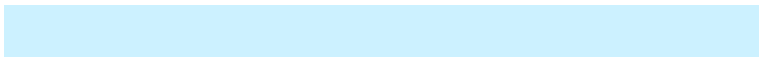
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291556586



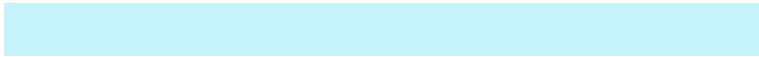
4291228921



4291621375

# Triad

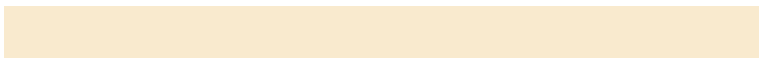
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291228921



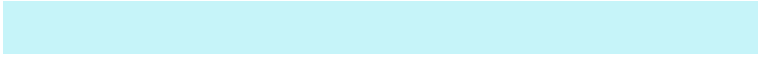
4294894843



4294568654

# Complementary

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



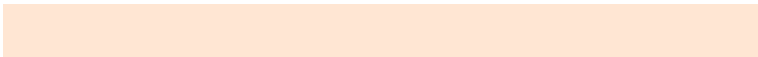
4291228921



4294560710

# 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.



4294960851



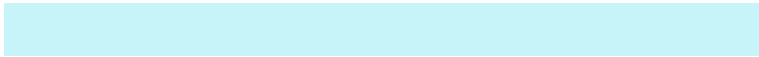
4291228921



4294959853

# Square

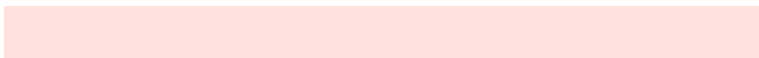
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291228921



4293847295



4294959838



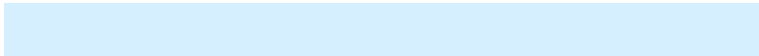
4293455825

# Rectangle

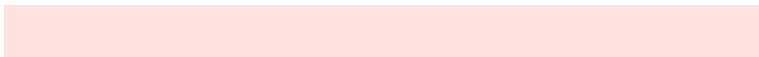
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291228921



4292210687



4294959838



4294896079

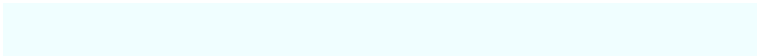


# Sweetspot

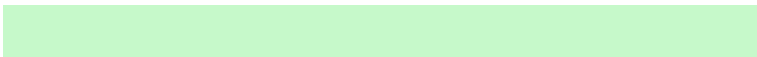
The Sweet Spot groups the original color and five complimentary colors.



4291228921



4293983999



4291230154



4286021504



4278190080



4286611584



# Same Dimension

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



4291228921



4290771455



4291222521



4285561981



4278233789



4278204221



# Inverse Universe

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



4294559476



4294950905



4294567110



4286410876



4290576554

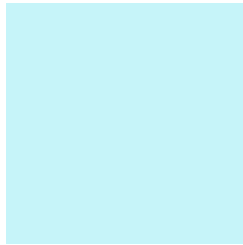


4282187831



# Previews

## White Background



This preview shows how the Android color 4291228921 looks on a white background.

## Color Contrast Check

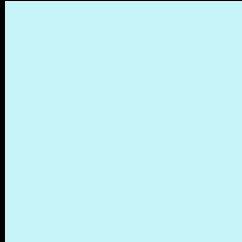
Large Text (above 18pt) WCAG AA × Fail

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 4291228921 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 4291228921 Background



This preview shows how black text looks on a background with the Android color 4291228921.

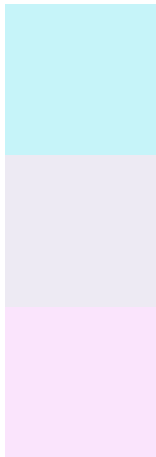


This preview shows how white text looks on a background with the Android color 4291228921.

# 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



**Original Color**  
4291228921

**Protanopia**  
4293782259

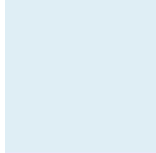
**Deuteranopia**  
4294632700



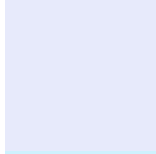
# Trichromacy



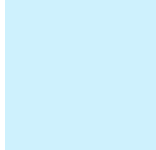
**Original Color**  
4291228921



**Protanomaly**  
4292865781

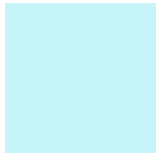


**Deuteranomaly**  
4293389051

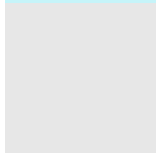


**Tritanomaly**  
4291752445

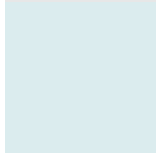
# Monochromacy



**Original Color**  
4291228921



**Achromatopsia**  
4293388263



**Achromatomaly**  
4292603118

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291228921 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(198, 244, 249)` looks like.

```
.text, #text, p{  
    color:rgb(198, 244, 249)  
}
```

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(198, 244, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 244, 249) }
```

## Border

The CSS property to change the border of an element to Android 4291228921 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(198, 244, 249) }
```

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

```
.border{ border-color:rgb(198, 244, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 244, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 244, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 244, 249);  
box-shadow:4px 4px 4px 4px rgb(198, 244,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4291228921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 244, 249) }
```

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

```
.background{ background-color: rgb(198,  
244, 249) }
```

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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