

# Converting Colors

Android(4291297273)

Have a look what the booklet for  
Android(4291297273) contains.

<b>Android(4291297273)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291297273)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7FFF9
RGB	199, 255, 249
RGB Percent	78%, 100%, 98%
CMY	0.2196, 0.0000, 0.0235
CMYK	0.22, 0.00, 0.02, 0.00
HSL	174°, 100%, 89%
HSV	174°, 22%, 100%
XYZ	76.4121, 90.5017, 103.0638
YIQ	237.5720, -31.4500, -13.7380

# Conversions

## Conversions Part 2

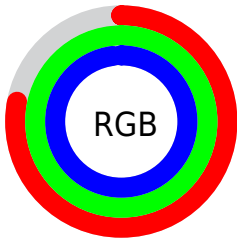
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 229, 255
Decimal	13107193
CIELab	96.20, -18.72, -2.92
CIELCh	96, 18.946, 188.852
Yxy	90.5017, 0.2830, 0.3352
Android (android.graphics.Color)	4291297273 (0xFFC7FFF9)
YUV	237.5720, 5.6340, -33.8276
Hunter-Lab	95.1324, -23.1071, 2.3595

# Details

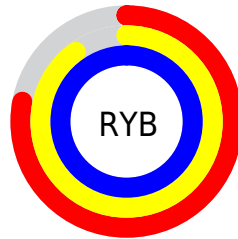
The Android color `4291297273` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952909`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4287678145` is the 20% darker color. If you saturate the color by 10%, you get `4289658870`, and if you desaturate by 10%, it is `4293001212`.

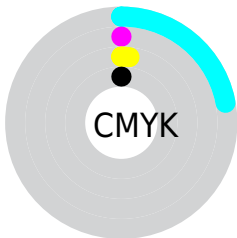
# Distribution



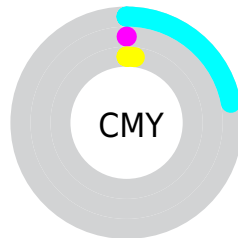
- Red (78%)
- Green (100%)
- Blue (98%)



- Red (78%)
- Yellow (90%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291297273 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 4291297273 by changing the saturation by 10% instead.



 4291297273

 4291297273

4294967295

 4289454812

 4287678145

 4285901734

 4284190859

 4282545778

 4280901209

 4278994498

 4278202156

 4278197271

■ 4291297273

■ 4291297273

■ 4289658870

■ 4293001212

■ 4287954932

■ 4294639614

■ 4286250993

4294967295

■ 4284612590

■ 4282908651

■ 4281270249

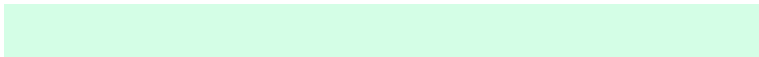
■ 4279566310

■ 4278255588

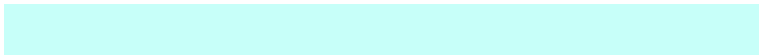
# Harmonies

## Analogous

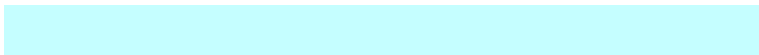
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292148966



4291297273



4291165951

# Triad

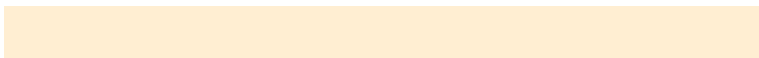
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291297273



4294897407



4294962898

# Complementary

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



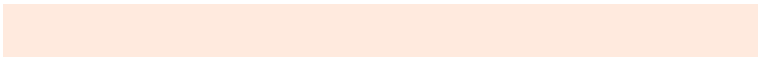
4291297273



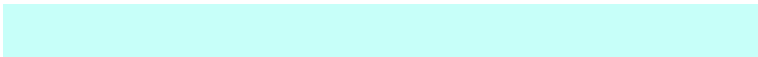
4294952909

# 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.



4294961886



4291297273



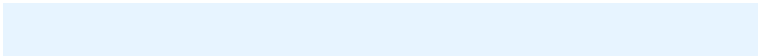
4294961663

# Square

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



4291297273



4293391615



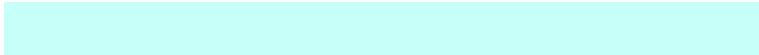
4294961135



4294833616

# Rectangle

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



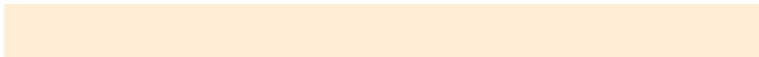
4291297273



4291623935



4294961135



4294962645



# Sweetspot

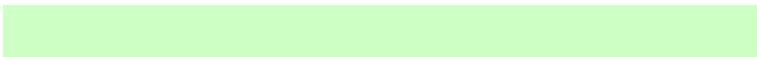
The Sweet Spot groups the original color and five complimentary colors.



4291297273



4293787645



4291755975



4285890686



4278190080

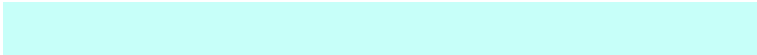


4286611584

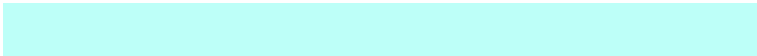


# Same Dimension

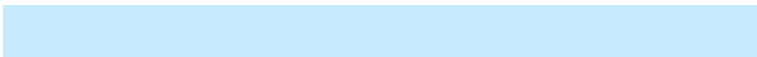
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291297273



4290641912



4291291903



4285759614



4278239147



4278206521



# Inverse Universe

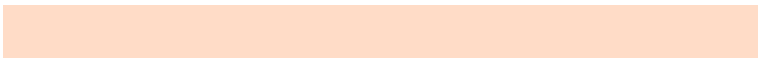
The Inverse Universe completely reimagines the original color for something new.



4294952909



4294950340



4294958279



4286608244



4290707476

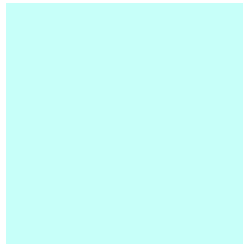


4282384391



# Previews

## White Background



This preview shows how the Android color 4291297273 looks on a white background.

## Color Contrast Check

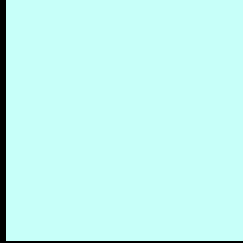
Large Text (above 18pt) WCAG AA × Fail

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 4291297273 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 4291297273 Background



This preview shows how black text looks on a background with the Android color 4291297273.

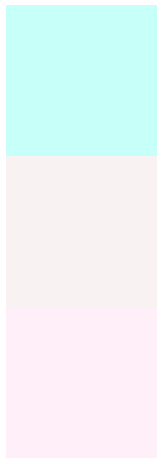


This preview shows how white text looks on a background with the Android color 4291297273.

# 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](#).

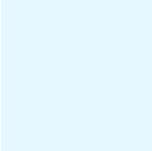
## Dichromacy



**Original Color**  
4291297273

**Protanopia**  
4294505202

**Deuteranopia**  
4294963193



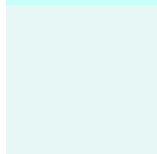
**Tritanopia**  
4293261311

# Trichromacy



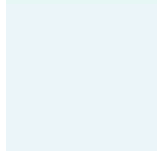
**Original Color**

4291297273



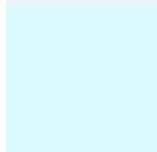
**Protanomaly**

4293326837



**Deuteranomaly**

4293654009



**Tritanomaly**

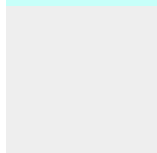
4292541181

# Monochromacy



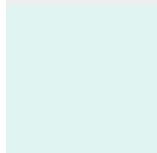
**Original Color**

4291297273



**Achromatopsia**

4293848814



**Achromatomaly**

4292932850

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291297273 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, 255, 249)` looks like.

```
.text, #text, p{  
    color:rgb(199, 255, 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(199, 255, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 255, 249) }
```

## Border

The CSS property to change the border of an element to Android 4291297273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

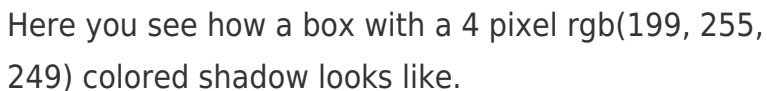
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 255, 249) }
```

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

```
.border{ border-color:rgb(199, 255, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 255, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 255, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 255, 249); box-shadow:4px 4px 4px 4px rgb(199, 255, 249) }
```

# Background

The CSS property to change the background color of an element to Android 4291297273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 255, 249) }
```

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

```
.background{ background-color: rgb(199,  
255, 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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