

# Converting Colors

Android(4292673019)

Have a look what the booklet for  
Android(4292673019) contains.

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# **Color**

**Android(4292673019)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCFD FB
RGB	220, 253, 251
RGB Percent	86%, 99%, 98%
CMY	0.1373, 0.0078, 0.0157
CMYK	0.13, 0.00, 0.01, 0.01
HSL	176°, 89%, 93%
HSV	176°, 13%, 99%
XYZ	82.0531, 92.4312, 104.7831
YIQ	242.9050, -19.0260, -7.6180

# Conversions

## Conversions Part 2

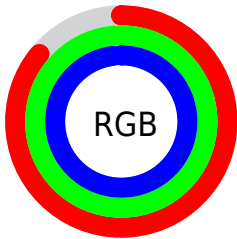
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	220, 237, 253
Decimal	14482939
CIE <sub>Lab</sub>	97.00, -10.96, -2.64
CIE <sub>LCh</sub>	97, 11.276, 193.521
Yxy	92.4312, 0.2938, 0.3310
Android (android.graphics.Color)	4292673019 (0xFFDCFD9B)
YUV	242.9050, 3.9908, -20.0877
Hunter-Lab	96.1412, -15.9036, 2.6793

# Details

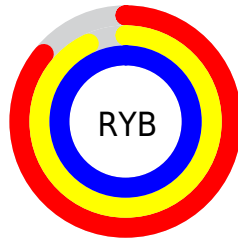
The Android color `4292673019` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294827230`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289053891` is the 20% darker color. If you saturate the color by 10%, you get `4291034617`, and if you desaturate by 10%, it is `4294311421`.

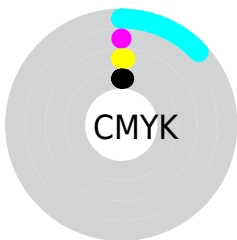
# Distribution



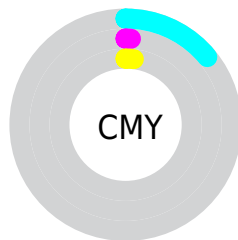
- Red (86%)
- Green (99%)
- Blue (98%)



- Red (86%)
- Yellow (93%)
- Blue (99%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (14%)
- Magenta (1%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292673019 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 4292673019 by changing the saturation by 10% instead.



 4292673019

 4292673019

4294967295

 4290830558

 4289053891

 4287277479

 4285566861

 4283921779

 4282342491

 4280829251

 4279381549

 4278196761

 4292673019

 4292673019

 4291034617

 4294311421

 4289330680

 4294966782

 4287692278

 4294966783

 4286053877

 4284415475

 4282711538

 4281073136

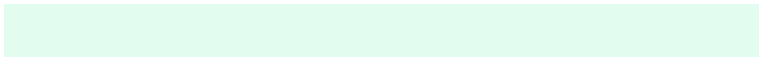
 4279434735

 4278255086

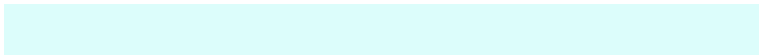
# Harmonies

## Analogous

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



4293065968



4292673019



4292738303

# Triad

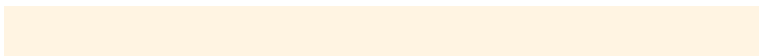
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292673019



4294963967



4294964450

# Complementary

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



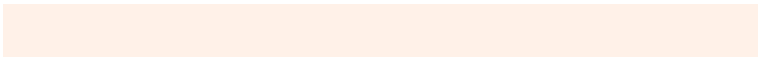
4292673019



4294827230

# 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.



4294963688



4292673019



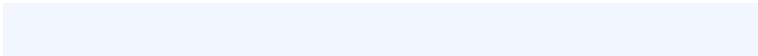
4294963453

# Square

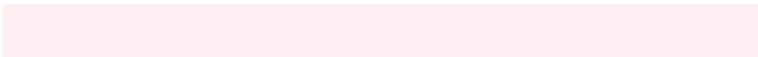
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



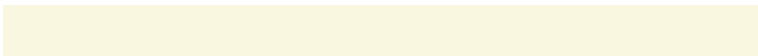
4292673019



4294047487



4294963186



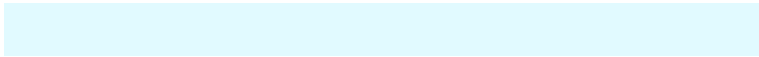
4294637537

# Rectangle

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



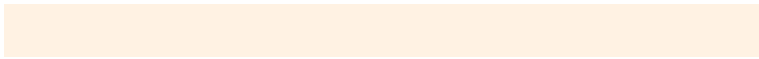
4292673019



4292999935



4294963186

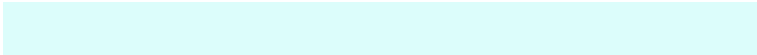


4294963939



# Sweetspot

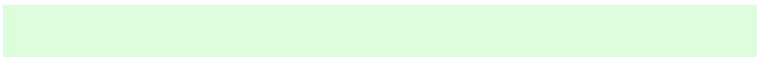
The Sweet Spot groups the original color and five complimentary colors.



4292673019



4294311934



4292804060



4286152831



4278190080



4286611584

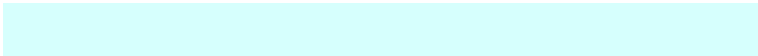


# Same Dimension

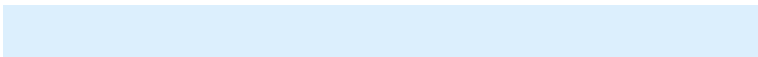
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292673019



4292280317



4292669437



4285759615



4278239156



4278206524



# Inverse Universe

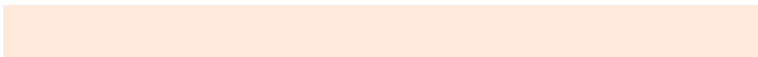
The Inverse Universe completely reimagines the original color for something new.



4294827230



4294956761



4294830812



4286608244



4290707468



4282384388



# Previews

## White Background



This preview shows how the Android color 4292673019 looks on a white background.

## Color Contrast Check

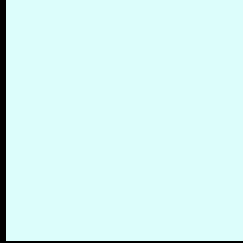
Large Text (above 18pt) WCAG AA × Fail

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 4292673019 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

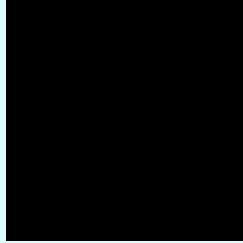
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

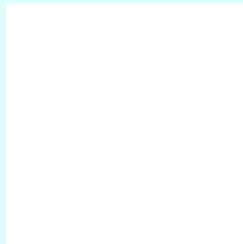
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292673019 Background



This preview shows how black text looks on a background with the Android color 4292673019.

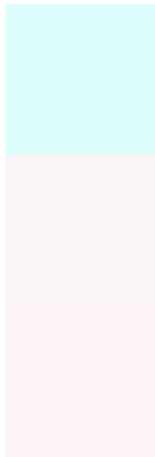


This preview shows how white text looks on a background with the Android color 4292673019.

# 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](#).

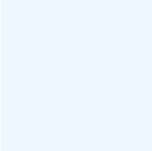
## Dichromacy



**Original Color**  
4292673019

**Protanopia**  
4294637046

**Deuteranopia**  
4294964218

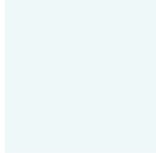


**Tritanopia**  
4293851135

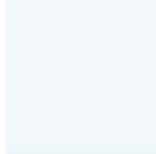
# Trichromacy



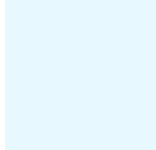
**Original Color**  
4292673019



**Protanomaly**  
4293916920



**Deuteranomaly**  
4294113274

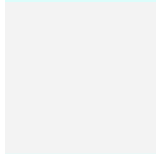


**Tritanomaly**  
4293392894

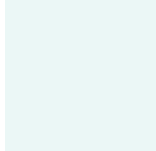
# Monochromacy



**Original Color**  
4292673019



**Achromatopsia**  
4294177779



**Achromatomaly**  
4293654518

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292673019 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(220, 253, 251)` looks like.

```
.text, #text, p{  
    color:rgb(220, 253, 251)  
}
```

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(220, 253, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 253, 251) }
```

## Border

The CSS property to change the border of an element to Android 4292673019 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(220, 253, 251) }
```

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

```
.border{ border-color:rgb(220, 253, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 253, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 253, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 253, 251);  
box-shadow:4px 4px 4px 4px rgb(220, 253,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4292673019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 253, 251) }
```

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

```
.background{ background-color: rgb(220,  
253, 251) }
```

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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