

# Converting Colors

Android(4291950316)

Have a look what the booklet for  
Android(4291950316) contains.

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# **Color**

**Android(4291950316)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1F6EC
RGB	209, 246, 236
RGB Percent	82%, 96%, 93%
CMY	0.1804, 0.0353, 0.0745
CMYK	0.15, 0.00, 0.04, 0.04
HSL	164°, 67%, 89%
HSV	164°, 15%, 96%
XYZ	74.3906, 85.5230, 91.9437
YIQ	233.7970, -18.8420, -10.9540

# Conversions

## Conversions Part 2

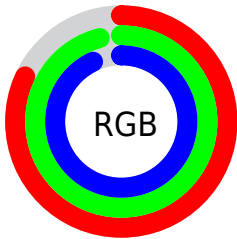
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	209, 230, 246
Decimal	13760236
CIE <sub>Lab</sub>	94.11, -13.82, 0.80
CIE <sub>LCh</sub>	94, 13.844, 176.676
Yxy	85.5230, 0.2954, 0.3396
Android (android.graphics.Color)	4291950316 (0xFFD1F6EC)
YUV	233.7970, 1.0861, -21.7470
Hunter-Lab	92.4786, -18.2507, 5.7880

# Details

The Android color `4291950316` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294365659`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288331444` is the 20% darker color. If you saturate the color by 10%, you get `4290311909`, and if you desaturate by 10%, it is `4293588723`.

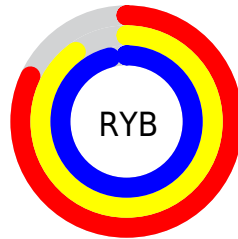
# Distribution



Red (82%)

Green (96%)

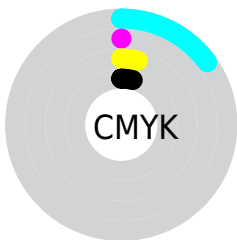
Blue (93%)



Red (82%)

Yellow (90%)

Blue (96%)

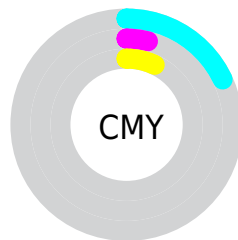


Cyan (15%)

Magenta (0%)

Yellow (4%)

Black (4%)



Cyan (18%)

Magenta (4%)


Yellow (7%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291950316 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 4291950316 by changing the saturation by 10% instead.



 4291950316

 4291950316

4294967295

 4290107856

 4288331444

 4286620569

 4284909696

 4283330407

 4281751119

 4280237880

 4278724898

 4278195724

 4291950316

 4291950316

 4290311909

 4293588723

 4288739039

 4294964985

 4287100632

 4294964991

 4285527761

 4283889355

 4282250948

 4280678077

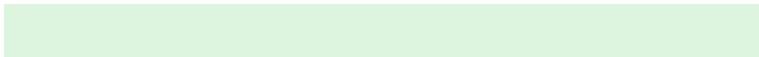
 4279039671

 4278253236

# Harmonies

## Analogous

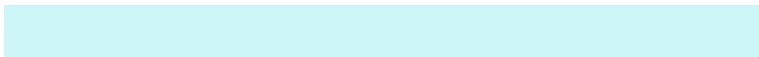
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292736223



4291950316



4291688185

# Triad

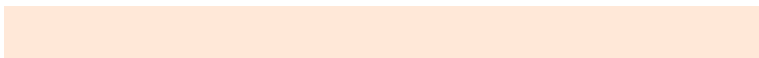
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291950316



4293913599



4294961368

# Complementary

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



4291950316



4294365659

# 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.



4294960867



4291950316



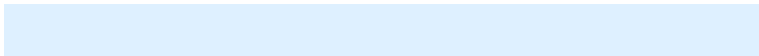
4294895613

# Square

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



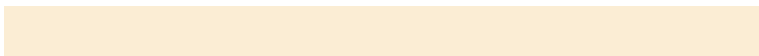
4291950316



4292800767



4294960624



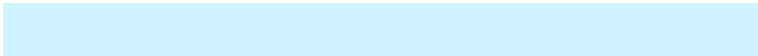
4294700500

# Rectangle

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



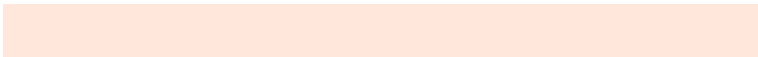
4291950316



4291818751



4294960624

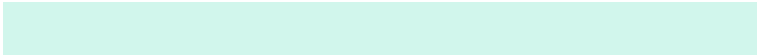


4294961115



# Sweetspot

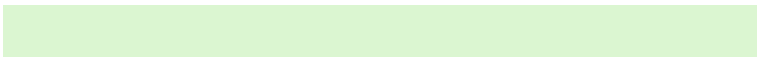
The Sweet Spot groups the original color and five complimentary colors.



4291950316



4294115324



4292605649



4286087293



4278190080



4286611584

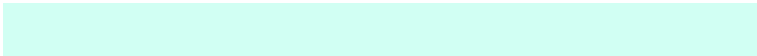


# Same Dimension

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



4291950316



4291952627



4291948278



4285430391



4278237832



4278205227



# Inverse Universe

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



4294365659



4294955486



4294367697



4286213745



4290379826



4282056720



# Previews

## White Background



This preview shows how the Android color 4291950316 looks on a white background.

## Color Contrast Check

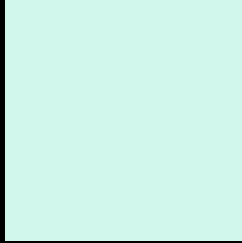
Large Text (above 18pt) WCAG AA × Fail

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 4291950316 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

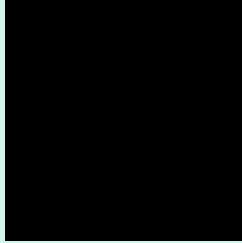
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

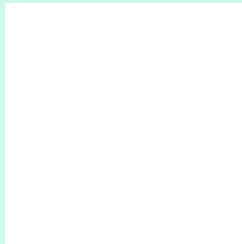
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291950316 Background



This preview shows how black text looks on a background with the Android color 4291950316.

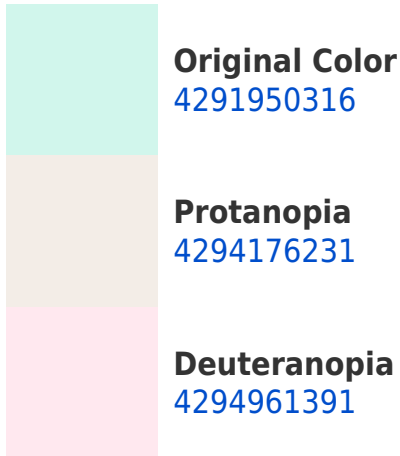


This preview shows how white text looks on a background with the Android color 4291950316.

# 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



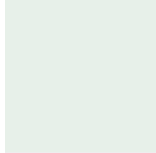


# Trichromacy



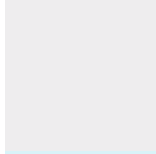
**Original Color**

4291950316



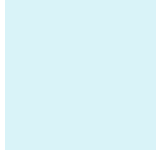
**Protanomaly**

4293390569



**Deuteranomaly**

4293848558



**Tritanomaly**

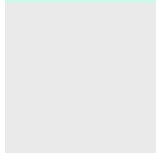
4292473848

# Monochromacy



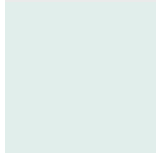
**Original Color**

4291950316



**Achromatopsia**

4293585642



**Achromatomaly**

4292996843

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291950316 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(209, 246, 236)` looks like.

```
.text, #text, p{  
    color:rgb(209, 246, 236)  
}
```

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(209, 246, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 246, 236) }
```

## Border

The CSS property to change the border of an element to Android 4291950316 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(209, 246, 236) }
```

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

```
.border{ border-color:rgb(209, 246, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 246, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 246, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 246, 236);  
box-shadow:4px 4px 4px 4px rgb(209, 246,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4291950316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 246, 236) }
```

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

```
.background{ background-color: rgb(209,  
246, 236) }
```

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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