

# Converting Colors

Android(4294115316)

Have a look what the booklet for  
Android(4294115316) contains.

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# **Color**

**Android(4294115316)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2FFF4
RGB	242, 255, 244
RGB Percent	95%, 100%, 96%
CMY	0.0510, 0.0000, 0.0431
CMYK	0.05, 0.00, 0.04, 0.00
HSL	129°, 100%, 97%
HSV	129°, 5%, 100%
XYZ	88.7071, 96.9289, 99.6217
YIQ	249.8590, -4.2170, -6.1770

# Conversions

## Conversions Part 2

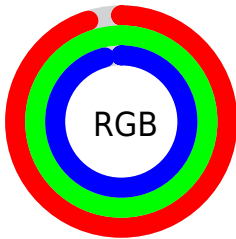
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 253, 255
Decimal	15925236
CIE <sub>Lab</sub>	98.80, -6.20, 3.77
CIE <sub>LCh</sub>	99, 7.258, 148.703
Yxy	96.9289, 0.3110, 0.3398
Android (android.graphics.Color)	4294115316 (0xFFFF2FFF4)
YUV	249.8590, -2.8885, -6.8923
Hunter-Lab	98.4525, -11.4608, 8.9226

# Details

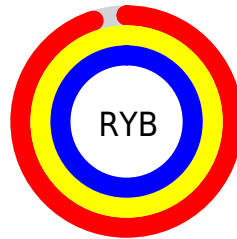
The Android color `4294115316` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294963965`, and the grayscale version is `4294638330`.

A 20% lighter version of the original color is `4294967295`, and `4290430652` is the 20% darker color. If you saturate the color by 10%, you get `4292476894`, and if you desaturate by 10%, it is `4294967295`.

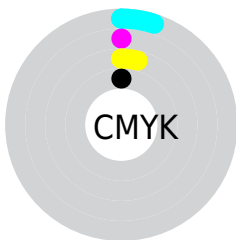
# Distribution



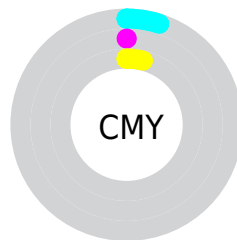
- Red (95%)
- Green (100%)
- Blue (96%)



- Red (95%)
- Yellow (99%)
- Blue (100%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294115316 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 4294115316 by changing the saturation by 10% instead.



 4294115316

 4294115316

4294967295

 4292272856

 4290430652

 4288654241

 4286943623

 4285298541

 4283653717

 4282140478

 4280692776

 4279376660

 4294115316

 4294115316

 4292476894

4294967295

 4290772937

 4289068979

 4287430558

 4285726600

 4284088179

 4282384221

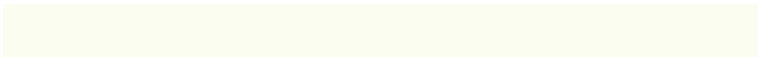
 4280745799

 4279041842

# Harmonies

## Analogous

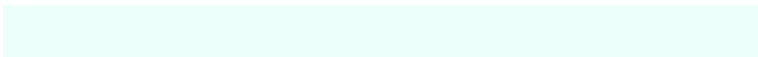
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294639087



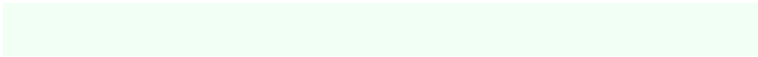
4294115316



4293722107

# Triad

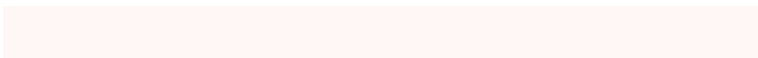
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294115316



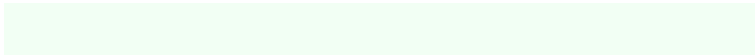
4294245631



4294965237

# Complementary

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



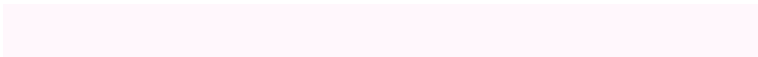
4294115316



4294963965

# 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.



4294965244



4294115316



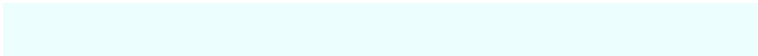
4294834943

# Square

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



4294115316



4293787391



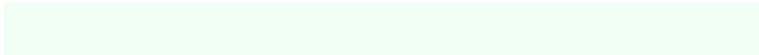
4294965503



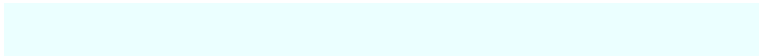
4294965744

# Rectangle

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



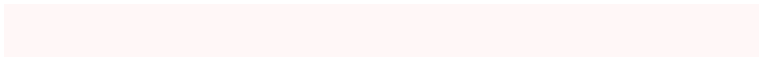
4294115316



4293656575



4294965503

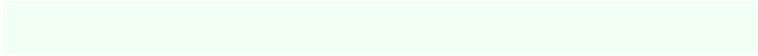


4294965239



# Sweetspot

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



4294115316



4294639611



4294836210



4286414973



4278190080

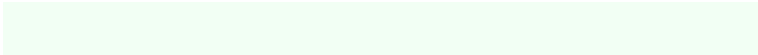


4286611584



# Same Dimension

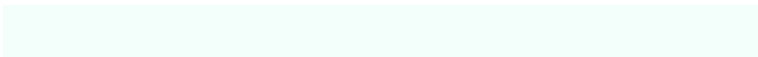
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294115316



4293984242



4294115322



4286021752



4278239005



4278206474



# Inverse Universe

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



4294963965



4294963453



4294963959



4286609278



4290707618

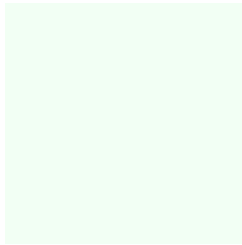


4282384438



# Previews

## White Background



This preview shows how the Android color 4294115316 looks on a white background.

## Color Contrast Check

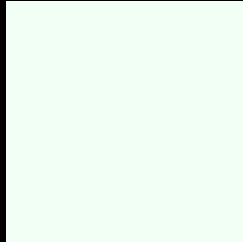
Large Text (above 18pt) WCAG AA × Fail

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 4294115316 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 4294115316 Background



This preview shows how black text looks on a background with the Android color 4294115316.

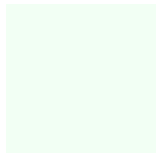


This preview shows how white text looks on a background with the Android color 4294115316.

# 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**  
4294115316

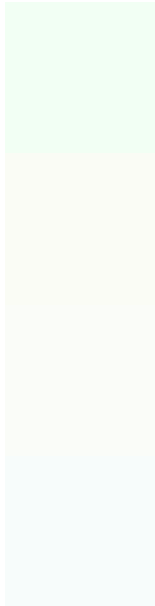


**Protanopia**  
4294966262

**Deuteranopia**  
4294966011

**Tritanopia**  
4294638591

# Trichromacy



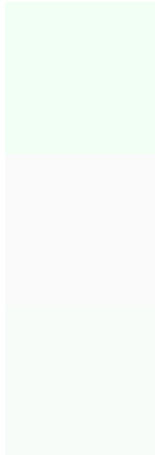
**Original Color**  
4294115316

**Protanomaly**  
4294638837

**Deuteranomaly**  
4294638840

**Tritanomaly**  
4294442235

# Monochromacy



**Original Color**  
4294115316

**Achromatopsia**  
4294638330

**Achromatomaly**  
4294442232

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294115316 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(242, 255, 244)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 244)  
}
```

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(242, 255, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 244) }
```

## Border

The CSS property to change the border of an element to Android 4294115316 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(242, 255, 244) }
```

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

```
.border{ border-color:rgb(242, 255, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 255, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 255, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 255, 244); box-shadow:4px 4px 4px 4px rgb(242, 255, 244) }
```

# Background

The CSS property to change the background color of an element to Android 4294115316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 244) }
```

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

```
.background{ background-color: rgb(242,  
255, 244) }
```

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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