

# Converting Colors

Android(4294376191)

Have a look what the booklet for  
Android(4294376191) contains.

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# **Color**

**Android(4294376191)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6FAFF
RGB	246, 250, 255
RGB Percent	96%, 98%, 100%
CMY	0.0353, 0.0196, 0.0000
CMYK	0.04, 0.02, 0.00, 0.00
HSL	213°, 100%, 98%
HSV	213°, 4%, 100%
XYZ	90.2416, 95.1840, 108.2239
YIQ	249.3740, -3.9890, 0.7070

# Conversions

## Conversions Part 2

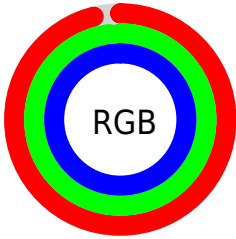
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	246, 249, 255
Decimal	16186111
CIE <sub>Lab</sub>	98.11, -0.41, -2.86
CIE <sub>LCh</sub>	98, 2.889, 261.773
Y <sub>xy</sub>	95.1840, 0.3073, 0.3241
Android (android.graphics.Color)	4294376191 (0xFF6FAFF)
Y <sub>UV</sub>	249.3740, 2.7736, -2.9590
Hunter-Lab	97.5623, -5.6279, 2.5244

# Details

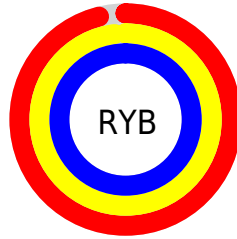
The Android color `4294376191` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294966262`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4290691782` is the 20% darker color. If you saturate the color by 10%, you get `4292734207`, and if you desaturate by 10%, it is `4294967295`.

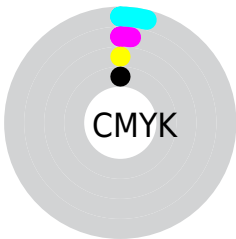
# Distribution



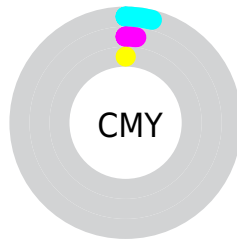
- Red (96%)
- Green (98%)
- Blue (100%)



- Red (96%)
- Yellow (98%)
- Blue (100%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294376191 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 4294376191 by changing the saturation by 10% instead.



 4294376191

 4294376191

4294967295

 4292533730

 4290691782

 4288915115

 4287138961

 4285494135

 4283914846

 4282336071

 4280888624

 4279572507

4294376191

4294376191

4292734207

4294967295

4291026687

4289384447

4287676927

4286034943

4284327423

4282619903

4280977919

4279270143

# Harmonies

## Analogous

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



4294245374



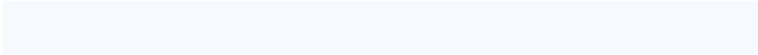
4294376191



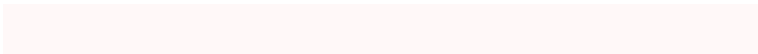
4294572543

# Triad

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



4294376191



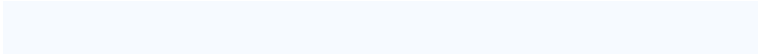
4294965496



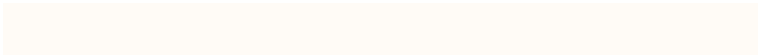
4294376438

# Complementary

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



4294376191



4294966262

# Split Complementary

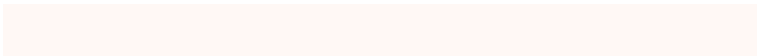
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294638324



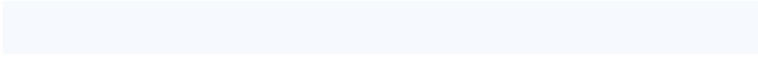
4294376191



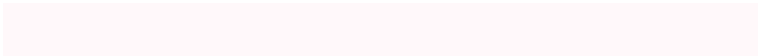
4294965493

# Square

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



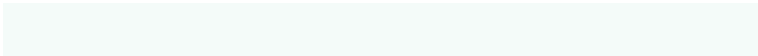
4294376191



4294965498



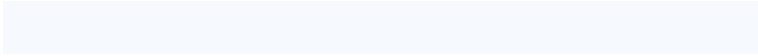
4294834676



4294245369

# Rectangle

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



4294376191



4294769150



4294834676

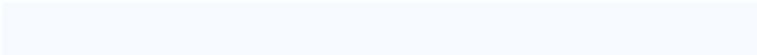


4294441973



# Sweetspot

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



4294376191



4294770431



4294377467



4286480256



4278190080

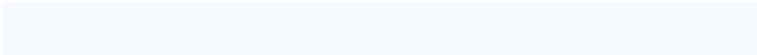


4286611584

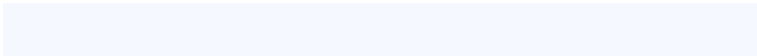


# Same Dimension

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



4294376191



4294310399



4294375167



4286151808



4278212031



4278197312

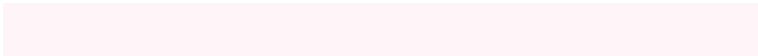


# Inverse Universe

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



4294964986



4294964729



4294967286



4286609788



4290707541

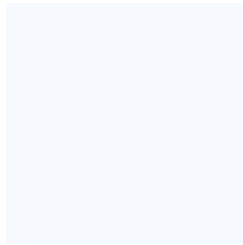


4282384412



# Previews

## White Background



This preview shows how the Android color 4294376191 looks on a white background.

## Color Contrast Check

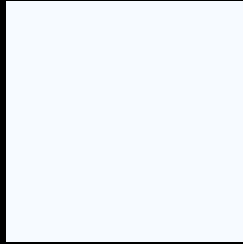
Large Text (above 18pt) WCAG AA × Fail

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 4294376191 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

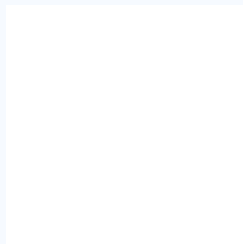
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294376191 Background



This preview shows how black text looks on a background with the Android color 4294376191.

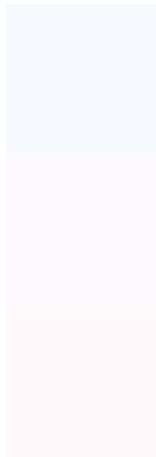


This preview shows how white text looks on a background with the Android color 4294376191.

# 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



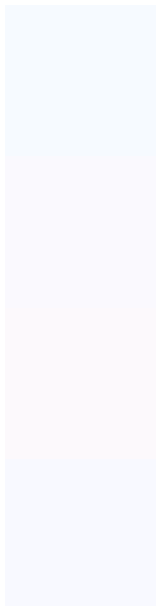
**Original Color**  
4294376191

**Protanopia**  
4294768894

**Deuteranopia**  
4294965499

**Tritanopia**  
4294572543

# Trichromacy



**Original Color**

4294376191

**Protanomaly**

4294638078

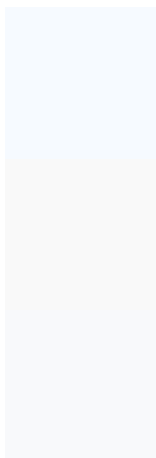
**Deuteranomaly**

4294769148

**Tritanomaly**

4294507007

# Monochromacy



**Original Color**

4294376191

**Achromatopsia**

4294572537

**Achromatomaly**

4294507003

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294376191 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(246, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 250, 255)  
}
```

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(246, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 250, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294376191 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(246, 250, 255) }
```

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

```
.border{ border-color:rgb(246, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 250,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294376191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 250, 255) }
```

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

```
.background{ background-color: rgb(246,  
250, 255) }
```

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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