

# Converting Colors

Android(4294441471)

Have a look what the booklet for  
Android(4294441471) contains.

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# **Color**

**Android(4294441471)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F9FF
RGB	247, 249, 255
RGB Percent	97%, 98%, 100%
CMY	0.0314, 0.0235, 0.0000
CMYK	0.03, 0.02, 0.00, 0.00
HSL	225°, 100%, 98%
HSV	225°, 3%, 100%
XYZ	90.2835, 94.7455, 108.1370
YIQ	249.0860, -3.1180, 1.4420

# Conversions

## Conversions Part 2

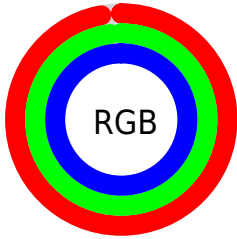
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 249, 255
Decimal	16251391
CIE <sub>Lab</sub>	97.93, 0.42, -3.11
CIE <sub>LCh</sub>	98, 3.137, 277.676
Yxy	94.7455, 0.3080, 0.3232
Android (android.graphics.Color)	4294441471 (0xFFFF7F9FF)
YUV	249.0860, 2.9156, -1.8294
Hunter-Lab	97.3373, -4.7759, 2.2678

# Details

The Android color `4294441471` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294966775`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4290757062` is the 20% darker color. If you saturate the color by 10%, you get `4292798207`, and if you desaturate by 10%, it is `4294967295`.

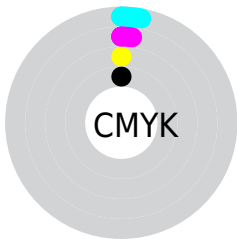
# Distribution



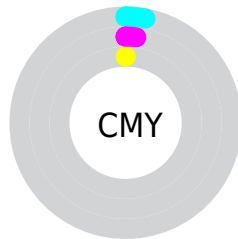
- Red (97%)
- Green (98%)
- Blue (100%)



- Red (97%)
- Yellow (98%)
- Blue (100%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294441471 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 4294441471 by changing the saturation by 10% instead.





4294441471



4294441471

4294967295



4292599010



4290757062



4288980395



4287204241



4285559415



4283980126



4282401351



4280953904



4279637787

	4294441471		4294441471
	4292798207		4294967295
	4291089407		
	4289446143		
	4287737087		
	4286093823		
	4284385023		
	4282676223		
	4281032959		
	4279324159		

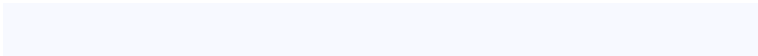
# Harmonies

## Analogous

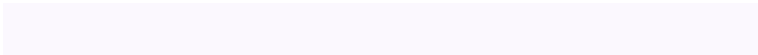
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294245119



4294441471



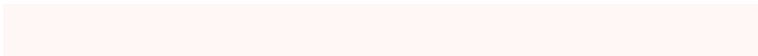
4294703358

# Triad

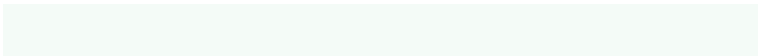
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294441471



4294965237



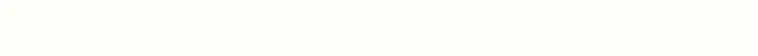
4294245367

# Complementary

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



4294441471



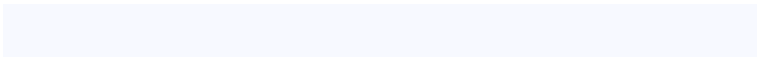
4294966775

# 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.



4294441716



4294441471



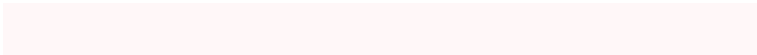
4294899955

# Square

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



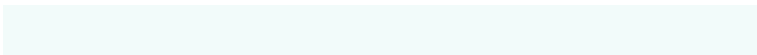
4294441471



4294965240



4294703603



4294114298

# Rectangle

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



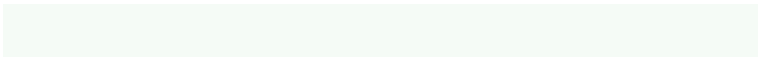
4294441471



4294834428



4294703603

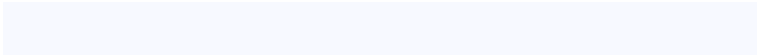


4294310902



# Sweetspot

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



4294441471



4294770175



4294443005



4286480256



4278190080

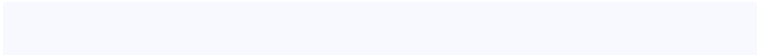


4286611584



# Same Dimension

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



4294441471



4294309887



4294572031



4286151552



4278202559



4278194240



# Inverse Universe

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



4294965241



4294964727



4294836215



4286609787



4290707504

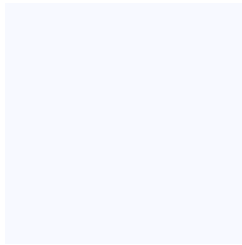


4282384400



# Previews

## White Background



This preview shows how the Android color 4294441471 looks on a white background.

## Color Contrast Check

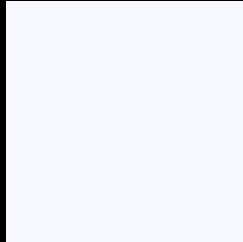
Large Text (above 18pt) WCAG AA × Fail

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 4294441471 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

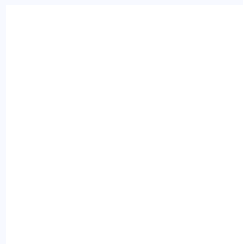
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294441471 Background



This preview shows how black text looks on a background with the Android color 4294441471.

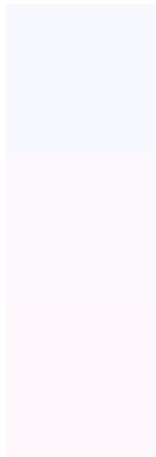


This preview shows how white text looks on a background with the Android color 4294441471.

# 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



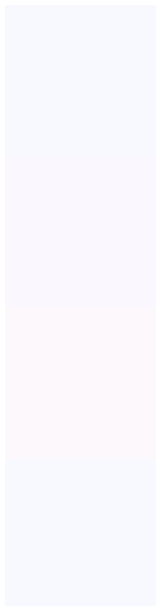
**Original Color**  
4294441471

**Protanopia**  
4294768894

**Deuteranopia**  
4294965243

**Tritanopia**  
4294572287

# Trichromacy



**Original Color**

4294441471

**Protanomaly**

4294637822

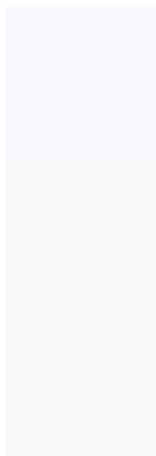
**Deuteranomaly**

4294768892

**Tritanomaly**

4294506751

# Monochromacy



**Original Color**

4294441471

**Achromatopsia**

4294572537

**Achromatomaly**

4294507003

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294441471 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(247, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 249, 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(247, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 249, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294441471 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(247, 249, 255) }
```

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

```
.border{ border-color:rgb(247, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 249,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294441471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 249, 255) }
```

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

```
.background{ background-color: rgb(247,  
249, 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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