

# Converting Colors

Android(4294572287)

Have a look what the booklet for  
Android(4294572287) contains.

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# **Color**

**Android(4294572287)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F8FF
RGB	249, 248, 255
RGB Percent	98%, 97%, 100%
CMY	0.0235, 0.0275, 0.0000
CMYK	0.02, 0.03, 0.00, 0.00
HSL	249°, 100%, 99%
HSV	249°, 3%, 100%
XYZ	90.6843, 94.4945, 108.0674
YIQ	249.0970, -1.6510, 2.3890

# Conversions

## Conversions Part 2

Format	Color
<b>R<sub>YB</sub></b>	249, 248, 255
Decimal	16382207
CIE <sub>Lab</sub>	97.83, 1.58, -3.24
CIE <sub>LCh</sub>	98, 3.604, 295.993
Yxy	94.4945, 0.3092, 0.3222
Android (android.graphics.Color)	4294572287 (0xFFFF9F8FF)
YUV	249.0970, 2.9102, -0.0851
Hunter-Lab	97.2083, -3.5943, 2.1325

# Details

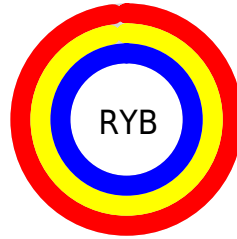
The Android color `4294572287` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294901752`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4290887878` is the 20% darker color. If you saturate the color by 10%, you get `4293124095`, and if you desaturate by 10%, it is `4294967295`.

# Distribution



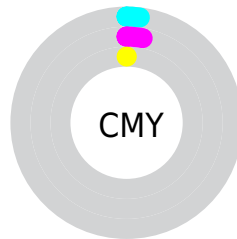
- Red (98%)
- Green (97%)
- Blue (100%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294572287 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 4294572287 by changing the saturation by 10% instead.



 4294572287

 4294572287

4294967295

 4292664290

 4290887878

 4289045931

 4287335057

 4285690231

 4284045406

 4282532167

 4281084720

 4279703323

4294572287

4294572287

4293124095

4294967295

4291675647

4290227199

4288844543

4287396351

4285947903

4284499455

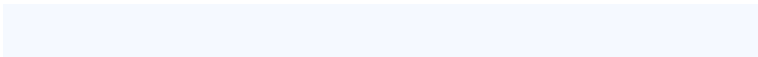
4283051263

4281602815

# Harmonies

## Analogous

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



4294310399



4294572287



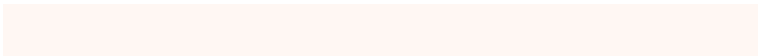
4294834173

# Triad

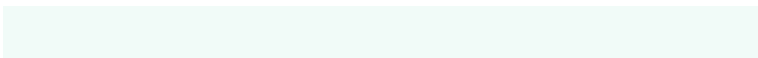
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294572287



4294965235



4294048760

# Complementary

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



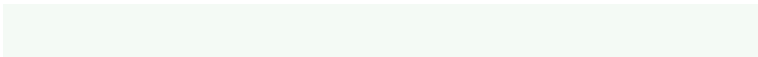
4294572287



4294901752

# 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.



4294245109



4294572287



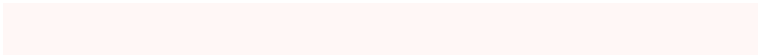
4294768882

# Square

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



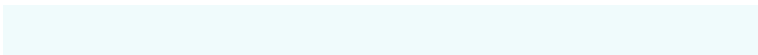
4294572287



4294965238



4294506994



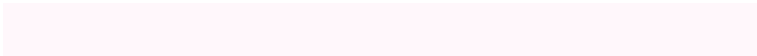
4293983228

# Rectangle

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



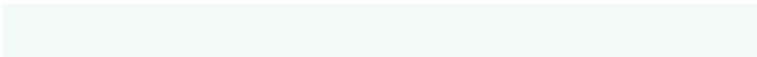
4294572287



4294965243



4294506994



4294114295



# Sweetspot

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



4294572287



4294835455



4294508287



4286480000



4278190080



4286611584



# Same Dimension

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



4294572287



4294506495



4294768895



4286282368



4279959743



4278779968



# Inverse Universe

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



4294965502



4294965246



4294705144



4286610047



4290707620

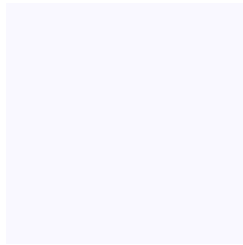


4282384439



# Previews

## White Background



This preview shows how the Android color 4294572287 looks on a white background.

## Color Contrast Check

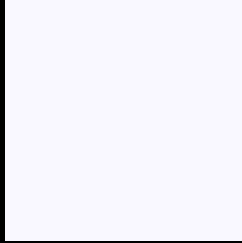
Large Text (above 18pt) WCAG AA × Fail

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 4294572287 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

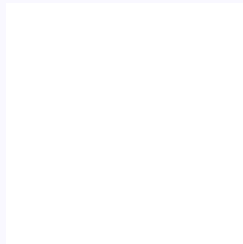
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294572287 Background



This preview shows how black text looks on a background with the Android color 4294572287.

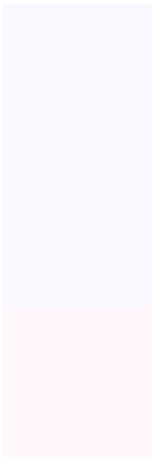


This preview shows how white text looks on a background with the Android color 4294572287.

# 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



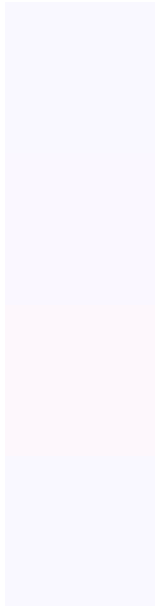
**Original Color**  
4294572287

**Protanopia**  
4294703103

**Deuteranopia**  
4294964987

**Tritanopia**  
4294572287

# Trichromacy



**Original Color**

4294572287

**Protanomaly**

4294637567

**Deuteranomaly**

4294834172

**Tritanomaly**

4294572287

# Monochromacy



**Original Color**

4294572287

**Achromatopsia**

4294572537

**Achromatomaly**

4294572539

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294572287 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(249, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 248, 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(249, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 248, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294572287 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(249, 248, 255) }
```

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

```
.border{ border-color:rgb(249, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 248,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294572287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 248, 255) }
```

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

```
.background{ background-color: rgb(249,  
248, 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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