

# Converting Colors

Android(4294702591)

Have a look what the booklet for  
Android(4294702591) contains.

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# **Color**

**Android(4294702591)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF5FF
RGB	251, 245, 255
RGB Percent	98%, 96%, 100%
CMY	0.0157, 0.0392, 0.0000
CMYK	0.02, 0.04, 0.00, 0.00
HSL	276°, 100%, 98%
HSV	276°, 4%, 100%
XYZ	90.4861, 93.0340, 107.7960
YIQ	247.9340, 0.3660, 4.3820

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 245, 255
Decimal	16512511
CIE Lab	97.24, 3.76, -4.09
CIE LCh	97, 5.555, 312.614
Yxy	93.0340, 0.3106, 0.3194
Android (android.graphics.Color)	4294702591 (0xFFFBF5FF)
YUV	247.9340, 3.4835, 2.6889
Hunter-Lab	96.4542, -1.3394, 1.2561

# Details

The Android color `4294702591` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294574069`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4291018182` is the 20% darker color. If you saturate the color by 10%, you get `4294040831`, and if you desaturate by 10%, it is `4294967295`.

# Distribution



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



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4294702591 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 4294702591 by changing the saturation by 10% instead.



 4294702591

 4294702591

4294967295

 4292794850

 4291018182

 4289176235

 4287465617

 4285754999

 4284175966

 4282597191

 4281149744

 4279833883

 4294702591

 4294702591

 4294040831

4294967295

 4293378815

 4292651519

 4291989503

 4291327743

 4290665727

 4290003711

 4289276415

 4288614655

# Harmonies

## Analogous

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



4294244351



4294702591



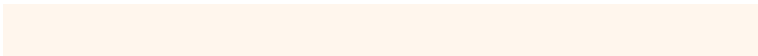
4294964474

# Triad

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



4294702591



4294964973



4293589753

# Complementary

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



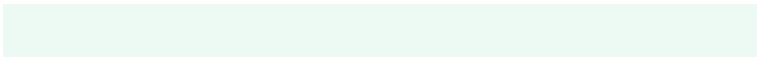
4294702591



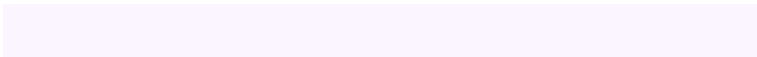
4294574069

# 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.



4293786356



4294702591



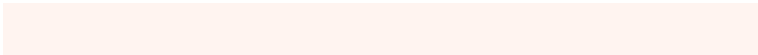
4294572013

# Square

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



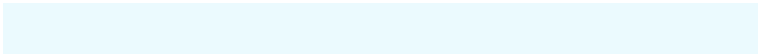
4294702591



4294964464



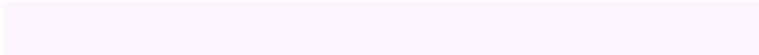
4294179311



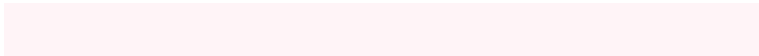
4293655294

# Rectangle

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



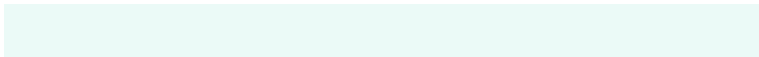
4294702591



4294964471



4294179311



4293655287



# Sweetspot

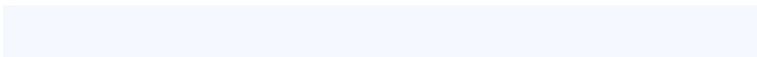
The Sweet Spot groups the original color and five complimentary colors.



4294702591



4294900991



4294310399



4286545536



4278190080

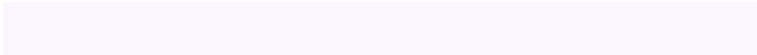


4286611584



# Same Dimension

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



4294702591



4294636287



4294964734



4286347392



4285726911



4280680512



# Inverse Universe

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



4294964729



4294963959



4294311926



4286609531



4290707533

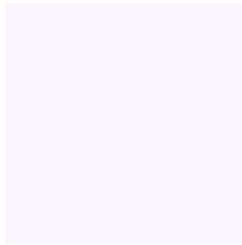


4282384410



# Previews

## White Background



This preview shows how the Android color 4294702591 looks on a white background.

## Color Contrast Check

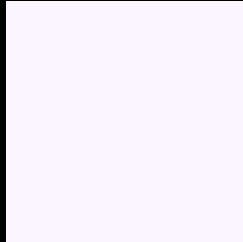
Large Text (above 18pt) WCAG AA × Fail

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 4294702591 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

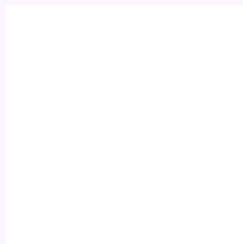
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294702591 Background



This preview shows how black text looks on a background with the Android color 4294702591.



This preview shows how white text looks on a background with the Android color 4294702591.

# 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**

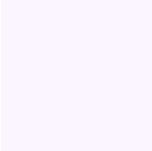
4294702591

**Protanopia**

4294571775

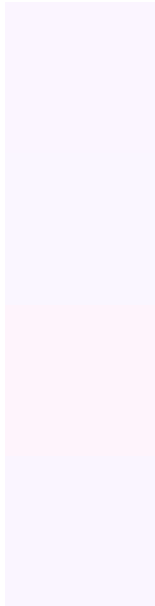
**Deuteranopia**

4294964475



**Tritanopia**  
4294637055

# Trichromacy



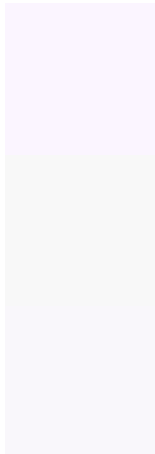
**Original Color**  
4294702591

**Protanomaly**  
4294637311

**Deuteranomaly**  
4294898940

**Tritanomaly**  
4294637055

# Monochromacy



**Original Color**  
4294702591

**Achromatopsia**  
4294506744

**Achromatomaly**  
4294572027

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294702591 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(251, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 245, 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(251, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 245, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294702591 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(251, 245, 255) }
```

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

```
.border{ border-color:rgb(251, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 245,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294702591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 245, 255) }
```

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

```
.background{ background-color: rgb(251,  
245, 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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