

# Converting Colors

Android(4294635000)

Have a look what the booklet for  
Android(4294635000) contains.

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# **Color**

**Android(4294635000)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAEDF8
RGB	250, 237, 248
RGB Percent	98%, 93%, 97%
CMY	0.0196, 0.0706, 0.0275
CMYK	0.00, 0.05, 0.01, 0.02
HSL	309°, 57%, 95%
HSV	309°, 5%, 98%
XYZ	86.6518, 87.6697, 101.1618
YIQ	242.1410, 4.2170, 6.1770

# Conversions

## Conversions Part 2

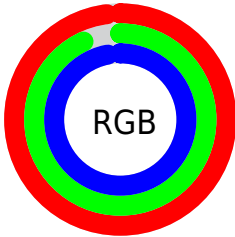
Format	Color
R <sub>Y</sub> B	250, 237, 248
Decimal	16444920
CIE Lab	95.02, 6.28, -3.74
CIE LCh	95, 7.310, 329.233
Yxy	87.6697, 0.3145, 0.3182
Android (android.graphics.Color)	4294635000 (0xFFFAEDF8)
YUV	242.1410, 2.8885, 6.8923
Hunter-Lab	93.6321, 1.3367, 1.4845

# Details

The Android color `4294635000` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293786351`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290950592` is the 20% darker color. If you saturate the color by 10%, you get `4294628596`, and if you desaturate by 10%, it is `4294639612`.

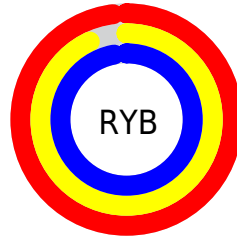
# Distribution



Red (98%)

Green (93%)

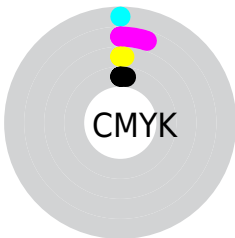
Blue (97%)



Red (98%)

Yellow (93%)

Blue (97%)

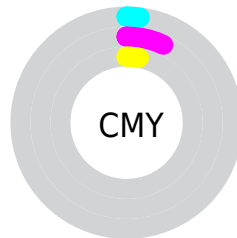


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (2%)



Cyan (2%)

Magenta (7%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294635000 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 4294635000 by changing the saturation by 10% instead.



 4294635000

 4294635000

4294967295

 4292727259

 4290950592

 4289108645

 4287398026

 4285687665

 4284108632

 4282529857

 4281082667

 4279766295

 4294635000

 4294635000

 4294628596

 4294639612

 4294622192

 4294639615

 4294615788

 4294609385

 4294602981

 4294596577

 4294590173

 4294583769

 4294577365

# Harmonies

## Analogous

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



4294111229



4294635000



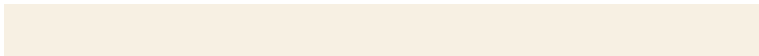
4294962417

# Triad

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



4294635000



4294439139



4292933111

# Complementary

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



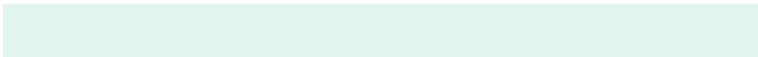
4294635000



4293786351

# 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.



4292998640



4294635000



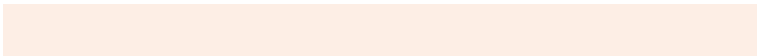
4293915364

# Square

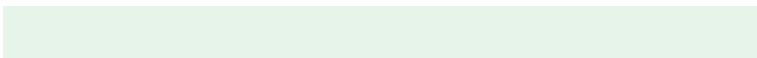
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



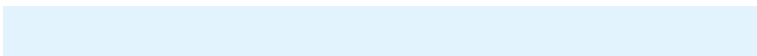
4294635000



4294831845



4293391593



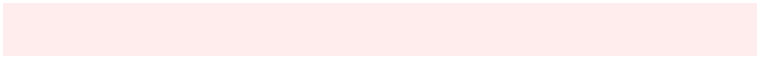
4293129213

# Rectangle

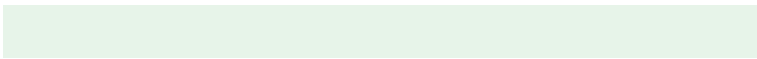
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



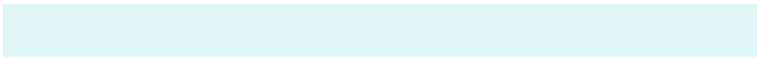
4294635000



4294962412



4293391593



4292933109

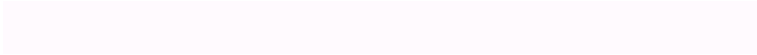


# Sweetspot

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



4294635000



4294966014



4293914106



4286610815



4278190080



4286611584



# Same Dimension

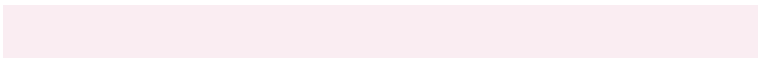
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294635000



4294963453



4294634994



4286411900



4290576544



4282187828



# Inverse Universe

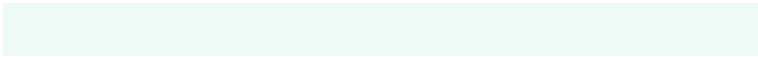
The Inverse Universe completely reimagines the original color for something new.



4294635000



4294963453



4293786357



4286411900



4290576544

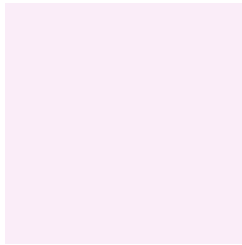


4282187828



# Previews

## White Background



This preview shows how the Android color 4294635000 looks on a white background.

## Color Contrast Check

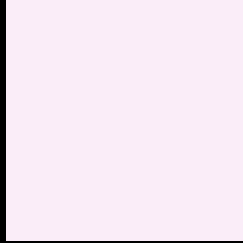
Large Text (above 18pt) WCAG AA × Fail

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 4294635000 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 4294635000 Background



This preview shows how black text looks on a background with the Android color 4294635000.

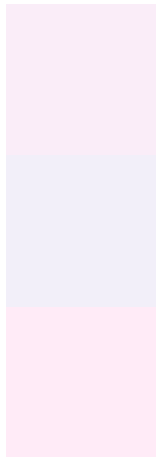


This preview shows how white text looks on a background with the Android color 4294635000.

# 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**  
4294635000

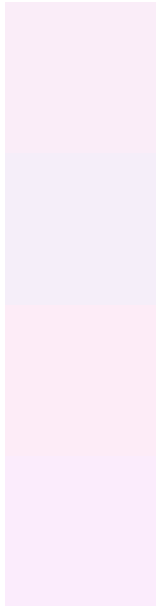
**Protanopia**  
4294111225

**Deuteranopia**  
4294962167



**Tritanopia**  
4294700287

# Trichromacy



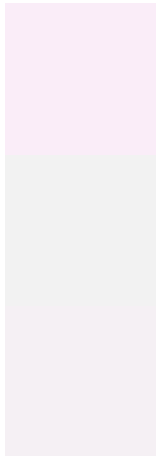
**Original Color**  
4294635000

**Protanomaly**  
4294307577

**Deuteranomaly**  
4294831351

**Tritanomaly**  
4294700284

# Monochromacy



**Original Color**  
4294635000

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294308084

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294635000 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(250, 237, 248)` looks like.

```
.text, #text, p{  
    color:rgb(250, 237, 248)  
}
```

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(250, 237, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 237, 248) }
```

## Border

The CSS property to change the border of an element to Android 4294635000 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(250, 237, 248) }
```

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

```
.border{ border-color:rgb(250, 237, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 237, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 237, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 237, 248);  
box-shadow:4px 4px 4px 4px rgb(250, 237,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4294635000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 237, 248) }
```

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

```
.background{ background-color: rgb(250,  
237, 248) }
```

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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