

# Converting Colors

Android(4294440433)

Have a look what the booklet for  
Android(4294440433) contains.

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# **Color**

**Android(4294440433)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F5F1
RGB	247, 245, 241
RGB Percent	97%, 96%, 95%
CMY	0.0314, 0.0392, 0.0549
CMYK	0.00, 0.01, 0.02, 0.03
HSL	40°, 27%, 96%
HSV	40°, 2%, 97%
XYZ	86.8874, 91.4298, 96.2874
YIQ	245.1420, 2.4760, -0.8200

# Conversions

## Conversions Part 2

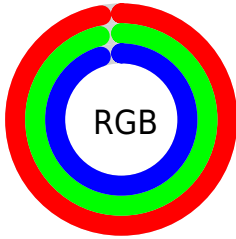
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 247, 241
Decimal	16250353
CIE Lab	96.59, -0.03, 2.15
CIE LCh	97, 2.145, 90.694
Yxy	91.4298, 0.3164, 0.3330
Android (android.graphics.Color)	4294440433 (0xFF7F5F1)
YUV	245.1420, -2.0420, 1.6295
Hunter-Lab	95.6190, -5.1332, 7.2288

# Details

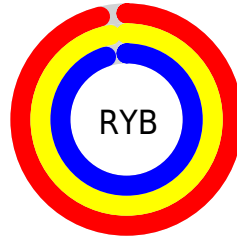
The Android color `4294440433` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294046711`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290756025` is the 20% darker color. If you saturate the color by 10%, you get `4294438360`, and if you desaturate by 10%, it is `4294442495`.

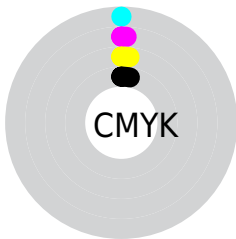
# Distribution



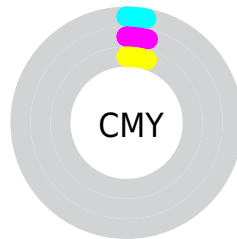
- Red (97%)
- Green (96%)
- Blue (95%)



- Red (96%)
- Yellow (97%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294440433 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 4294440433 by changing the saturation by 10% instead.



 4294440433

 4294440433

4294967295

 4292598229

 4290756025

 4288979614

 4287203460

 4285558379

 4283979347

 4282400572

 4280953126

 4279637009

 4294440433

 4294440433

 4294438360

 4294442495

 4294436288

 4294443007

 4294433959

 4294431886

 4294429814

 4294427741

 4294425412

 4294423339

 4294421267

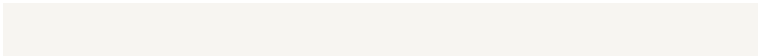
# Harmonies

## Analogous

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



4294571250



4294440433



4294309618

# Triad

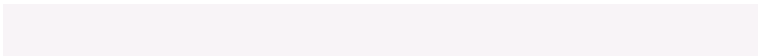
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294440433



4293981943



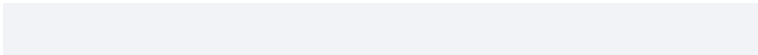
4294505719

# Complementary

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



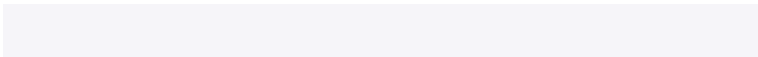
4294440433



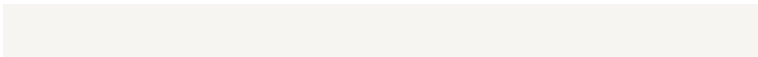
4294046711

# 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.



4294374905



4294440433



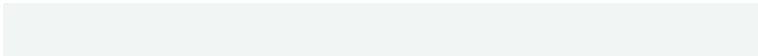
4294047481

# Square

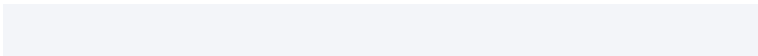
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



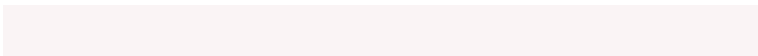
4294440433



4294047477



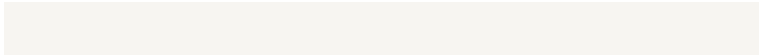
4294178297



4294636789

# Rectangle

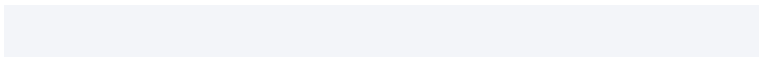
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



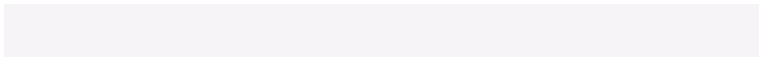
4294440433



4294178546



4294178297

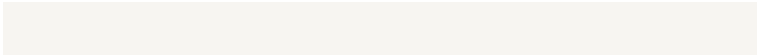


4294440184



# Sweetspot

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



4294440433



4294967036



4294439411



4286611326



4278190080



4286611584

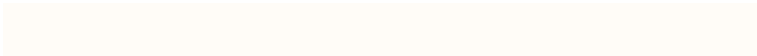


# Same Dimension

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



4294440433



4294966519



4294375409



4286216566



4290411520

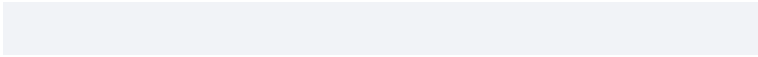


4282066688

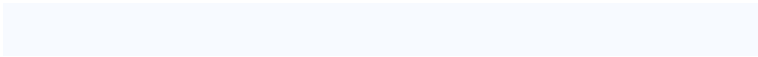


# Inverse Universe

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



4294046711



4294441727



4294111735



4285953914



4278206138

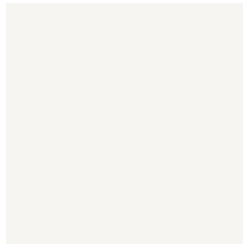


4278195259



# Previews

## White Background



This preview shows how the Android color 4294440433 looks on a white background.

## Color Contrast Check

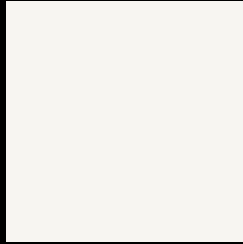
Large Text (above 18pt) WCAG AA × Fail

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 4294440433 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

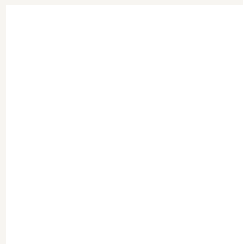
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294440433 Background



This preview shows how black text looks on a background with the Android color 4294440433.

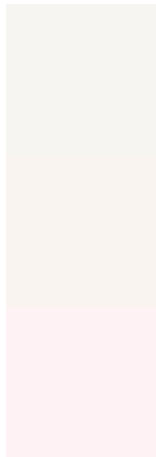


This preview shows how white text looks on a background with the Android color 4294440433.

# 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**  
4294440433

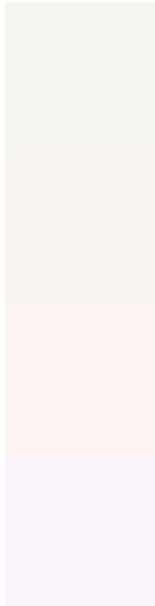
**Protanopia**  
4294636784

**Deuteranopia**  
4294963956



**Tritanopia**  
4294505471

# Trichromacy



**Original Color**

4294440433

**Protanomaly**

4294571248

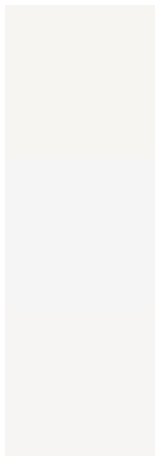
**Deuteranomaly**

4294767603

**Tritanomaly**

4294505722

# Monochromacy



**Original Color**

4294440433

**Achromatopsia**

4294309365

**Achromatomaly**

4294374900

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294440433 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, 245, 241) looks like.

```
.text, #text, p{  
    color:rgb(247, 245, 241)  
}
```

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, 245, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 245, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294440433 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, 245, 241) }
```

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

```
.border{ border-color:rgb(247, 245, 241) }
```

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

Here you see how a box with a 4 pixel rgb(247, 245, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 245, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 245, 241);  
box-shadow:4px 4px 4px 4px rgb(247, 245,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4294440433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 245, 241) }
```

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

```
.background{ background-color: rgb(247,  
245, 241) }
```

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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