

# Converting Colors

Android(4294767845)

Have a look what the booklet for  
Android(4294767845) contains.

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# **Color**

**Android(4294767845)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF4E5
RGB	252, 244, 229
RGB Percent	99%, 96%, 90%
CMY	0.0118, 0.0431, 0.1020
CMYK	0.00, 0.03, 0.09, 0.01
HSL	39°, 79%, 94%
HSV	39°, 9%, 99%
XYZ	86.6384, 91.0540, 87.1376
YIQ	244.6820, 9.5830, -2.9690

# Conversions

## Conversions Part 2

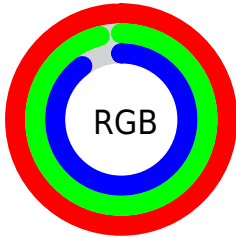
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 252, 229
Decimal	16577765
CIE Lab	96.43, 0.18, 8.16
CIE LCh	96, 8.165, 88.764
Yxy	91.0540, 0.3271, 0.3438
Android (android.graphics.Color)	4294767845 (0xFFFCF4E5)
YUV	244.6820, -7.7312, 6.4179
Hunter-Lab	95.4222, -4.9201, 12.6531

# Details

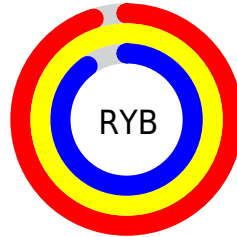
The Android color `4294767845` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293258748`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4291017902` is the 20% darker color. If you saturate the color by 10%, you get `4294765516`, and if you desaturate by 10%, it is `4294770174`.

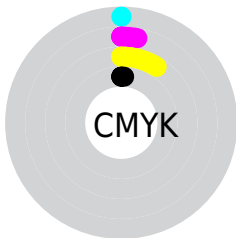
# Distribution



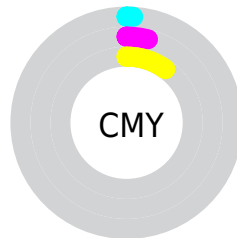
- Red (99%)
- Green (96%)
- Blue (90%)



- Red (95%)
- Yellow (99%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294767845 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 4294767845 by changing the saturation by 10% instead.



 4294767845

 4294767845

4294967295

 4292860105

 4291017902

 4289241491

 4287530873

 4285820256

 4284175689

 4282662450

 4281149469

 4279899140

 4294767845

 4294767845

 4294765516

 4294770174

 4294763187

 4294770687

 4294761113

 4294758784

 4294756455

 4294754126

 4294752053

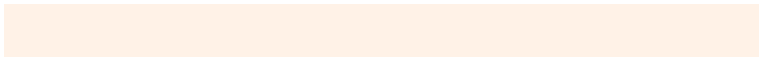
 4294749723

 4294747394

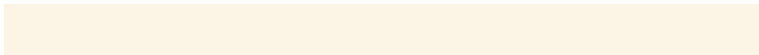
# Harmonies

## Analogous

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



4294963943



4294767845



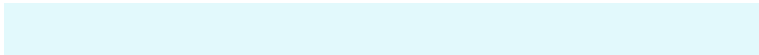
4294178791

# Triad

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



4294767845



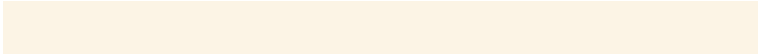
4293065212



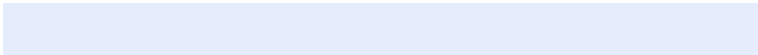
4294963709

# Complementary

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



4294767845



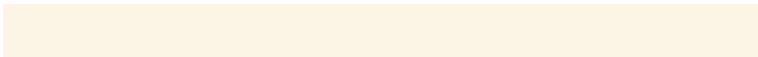
4293258748

# Split Complementary

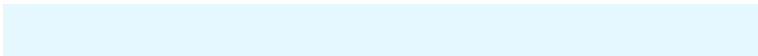
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294374399



4294767845



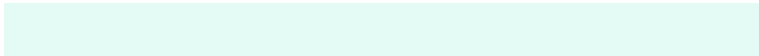
4293261567

# Square

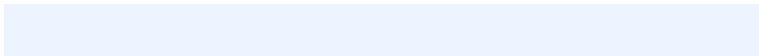
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294767845



4293196532



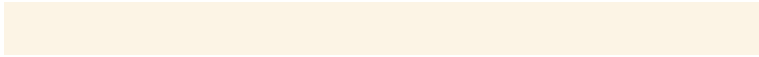
4293719551



4294963445

# Rectangle

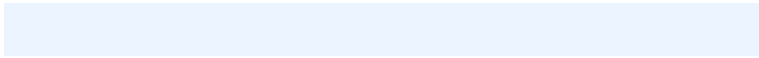
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294767845



4293785834



4293719551

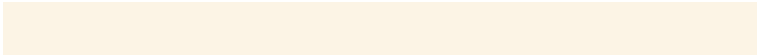


4294767103

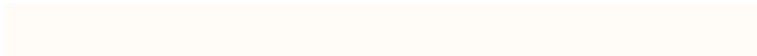


# Sweetspot

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



4294767845



4294966519



4294764013



4286611066



4278190080

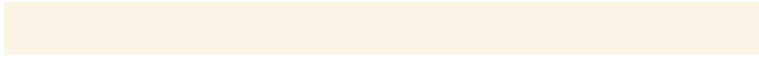


4286611584

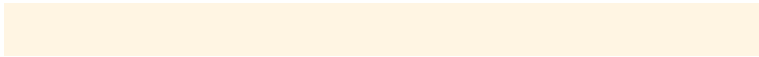


# Same Dimension

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



4294767845



4294964707



4294573285



4286413168



4290607872

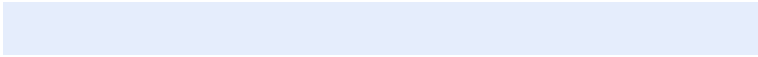


4282198016

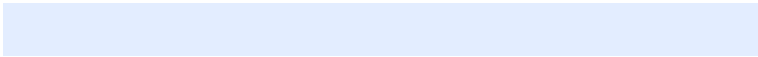


# Inverse Universe

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



4293258748



4293127679



4293453308



4285560189



4278207165

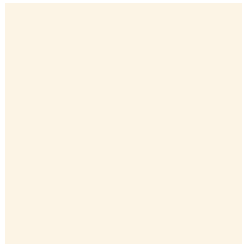


4278195517



# Previews

## White Background



This preview shows how the Android color 4294767845 looks on a white background.

## Color Contrast Check

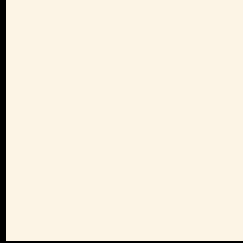
Large Text (above 18pt) WCAG AA × Fail

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 4294767845 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

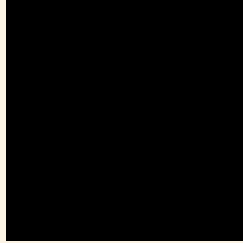
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

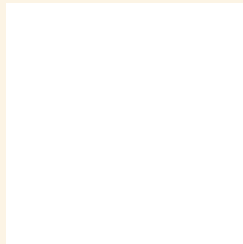
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294767845 Background



This preview shows how black text looks on a background with the Android color 4294767845.

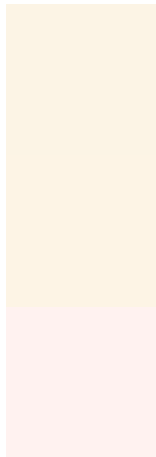


This preview shows how white text looks on a background with the Android color 4294767845.

# 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**  
4294767845

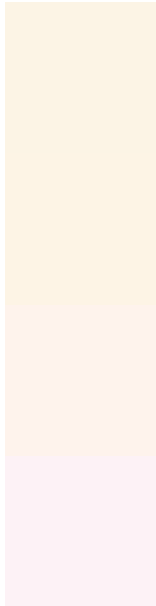
**Protanopia**  
4294833381

**Deuteranopia**  
4294963952



**Tritanopia**  
4294832639

# Trichromacy



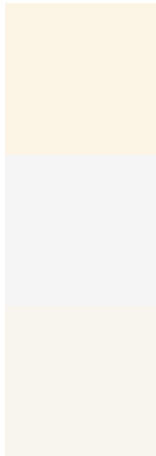
**Original Color**  
4294767845

**Protanomaly**  
4294833381

**Deuteranomaly**  
4294898668

**Tritanomaly**  
4294832886

# Monochromacy



**Original Color**  
4294767845

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294505967

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294767845 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(252, 244, 229)` looks like.

```
.text, #text, p{  
    color:rgb(252, 244, 229)  
}
```

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(252, 244, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 244, 229) }
```

## Border

The CSS property to change the border of an element to Android 4294767845 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(252, 244, 229) }
```

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

```
.border{ border-color:rgb(252, 244, 229) }
```

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

Here you see how a box with a 4 pixel rgb(252, 244, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 244, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 244, 229);  
box-shadow:4px 4px 4px 4px rgb(252, 244,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4294767845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 244, 229) }
```

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

```
.background{ background-color: rgb(252,  
244, 229) }
```

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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