

# Converting Colors

Android(4294965741)

Have a look what the booklet for  
Android(4294965741) contains.

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# **Color**

**Android(4294965741)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF9ED
RGB	255, 249, 237
RGB Percent	100%, 98%, 93%
CMY	0.0000, 0.0235, 0.0706
CMYK	0.00, 0.02, 0.07, 0.00
HSL	40°, 100%, 96%
HSV	40°, 7%, 100%
XYZ	90.4017, 95.1258, 93.7172
YIQ	249.4260, 7.4280, -2.4600

# Conversions

## Conversions Part 2

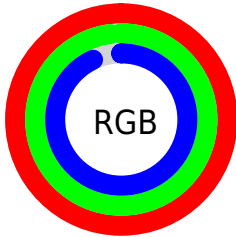
Format	Color
<b>R<sub>YB</sub></b>	246, 255, 237
Decimal	16775661
CIE Lab	98.08, -0.02, 6.45
CIE LCh	98, 6.450, 90.201
Yxy	95.1258, 0.3237, 0.3407
Android (android.graphics.Color)	4294965741 (0xFFFFF9ED)
YUV	249.4260, -6.1260, 4.8884
Hunter-Lab	97.5325, -5.2321, 11.3020

# Details

The Android color **4294965741** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **4293784575**, and the grayscale version is **4294572537**.

A 20% lighter version of the original color is **4294967295**, and **4291215797** is the 20% darker color. If you saturate the color by 10%, you get **4294963668**, and if you desaturate by 10%, it is **4294967295**.

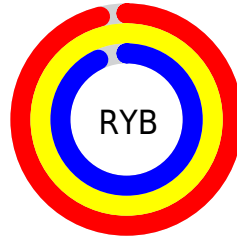
# Distribution



Red (100%)

Green (98%)

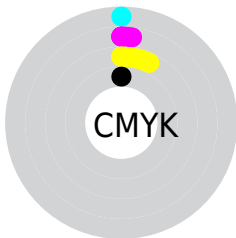
Blue (93%)



Red (96%)

Yellow (100%)

Blue (93%)

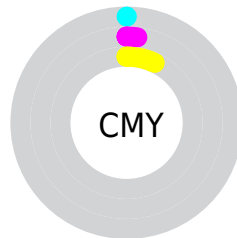


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294965741 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 4294965741 by changing the saturation by 10% instead.



 4294965741

 4294965741

4294967295

 4293057745

 4291215797

 4289439130

 4287662976

 4286018151

 4284373327

 4282794552

 4281347107

 4279965453

4294965741

4294965741

4294963668

4294967295

4294961338

4294959009

4294956935

4294954606

4294952532

4294950202

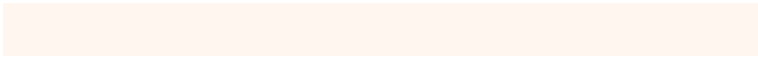
4294948129

4294945800

# Harmonies

## Analogous

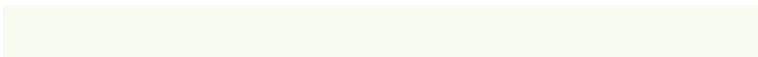
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965231



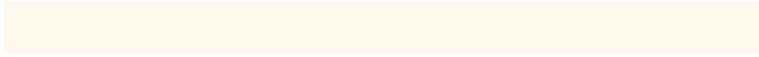
4294965741



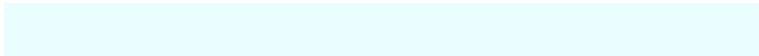
4294507503

# Triad

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



4294965741



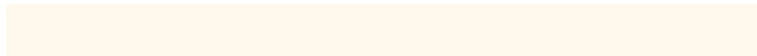
4293590527



4294964991

# Complementary

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



4294965741



4293784575

# Split Complementary

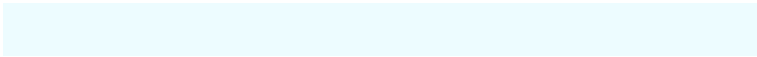
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294703359



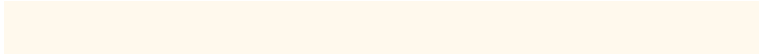
4294965741



4293786879

# Square

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



4294965741



4293721593



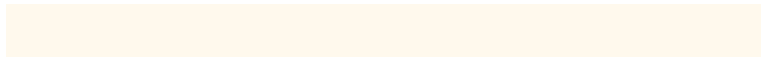
4294179583



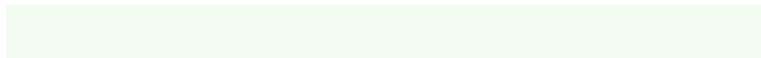
4294964730

# Rectangle

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



4294965741



4294180081



4294179583



4294965247



# Sweetspot

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



4294965741



4294966778



4294962675



4286611325



4278190080



4286611584

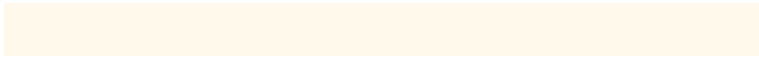


# Same Dimension

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



4294965741



4294965483



4294770669



4286610291



4290739968



4282395136

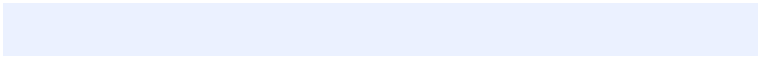


# Inverse Universe

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



4293784575



4293652991



4293979647



4285757312



4278206655

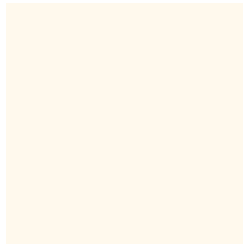


4278195520



# Previews

## White Background



This preview shows how the Android color 4294965741 looks on a white background.

## Color Contrast Check

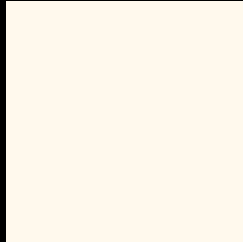
Large Text (above 18pt) WCAG AA × Fail

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 4294965741 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

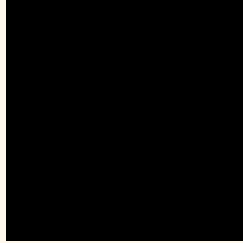
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

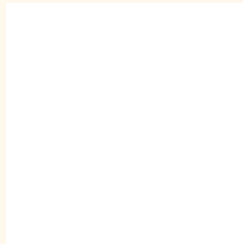
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294965741 Background



This preview shows how black text looks on a background with the Android color 4294965741.

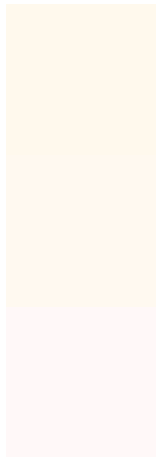


This preview shows how white text looks on a background with the Android color 4294965741.

# 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**  
4294965741

**Protanopia**  
4294965744

**Deuteranopia**  
4294965496

**Tritanopia**  
4294834431

# Trichromacy



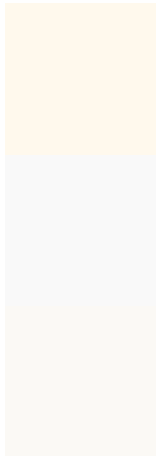
**Original Color**  
4294965741

**Protanomaly**  
4294965743

**Deuteranomaly**  
4294965492

**Tritanomaly**  
4294899960

# Monochromacy



**Original Color**  
4294965741

**Achromatopsia**  
4294572537

**Achromatomaly**  
4294703605

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294965741 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(255, 249, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 249, 237)  
}
```

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(255, 249, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 249, 237) }
```

## Border

The CSS property to change the border of an element to Android 4294965741 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(255, 249, 237) }
```

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

```
.border{ border-color:rgb(255, 249, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 249, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 249, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 249, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 249,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4294965741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 249, 237) }
```

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

```
.background{ background-color: rgb(255,  
249, 237) }
```

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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