

# Converting Colors

Android(4294964717)

Have a look what the booklet for  
Android(4294964717) contains.

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# **Color**

**Android(4294964717)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF5ED
RGB	255, 245, 237
RGB Percent	100%, 96%, 93%
CMY	0.0000, 0.0392, 0.0706
CMYK	0.00, 0.04, 0.07, 0.00
HSL	27°, 100%, 96%
HSV	27°, 7%, 100%
XYZ	89.1785, 92.6792, 93.3094
YIQ	247.0780, 8.5280, -0.3680

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 251, 237
Decimal	16774637
CIE Lab	97.10, 2.00, 5.03
CIE LCh	97, 5.409, 68.280
Yxy	92.6792, 0.3241, 0.3368
Android (android.graphics.Color)	4294964717 (0xFFFFF5ED)
YUV	247.0780, -4.9685, 6.9476
Hunter-Lab	96.2701, -3.1215, 9.9224

# Details

The Android color `4294964717` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293785599`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291214773` is the 20% darker color. If you saturate the color by 10%, you get `4294961108`, and if you desaturate by 10%, it is `4294967295`.

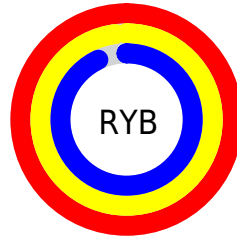
# Distribution



Red (100%)

Green (96%)

Blue (93%)



Red (100%)

Yellow (98%)

Blue (93%)



Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294964717 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 4294964717 by changing the saturation by 10% instead.





4294964717



4294964717

4294967295



4293056977



4291214773



4289438362



4287662208



4286017127



4284372559



4282793784



4281346339



4279964685

 4294964717

 4294964717

 4294961108

4294967295

 4294957498

 4294953889

 4294950023

 4294946414

 4294942804

 4294939194

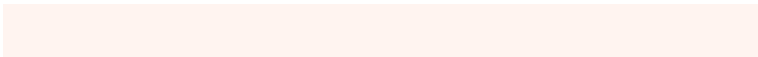
 4294935585

 4294931976

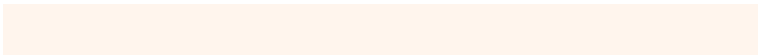
# Harmonies

## Analogous

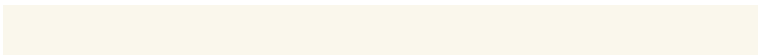
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964464



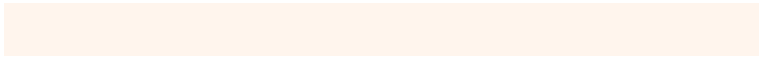
4294964717



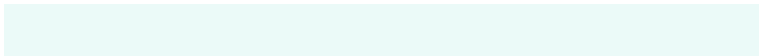
4294637548

# Triad

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



4294964717



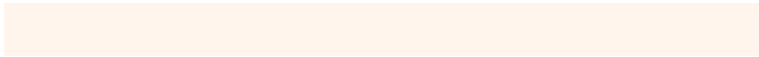
4293655288



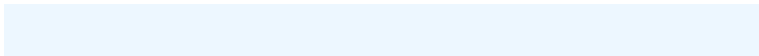
4294637055

# Complementary

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



4294964717



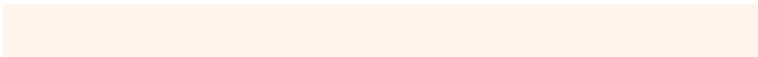
4293785599

# Split Complementary

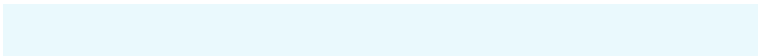
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294178815



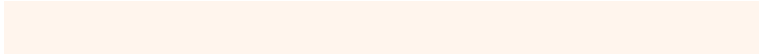
4294964717



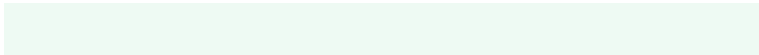
4293589501

# Square

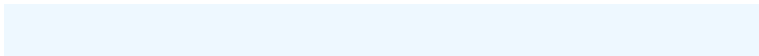
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964717



4293851891



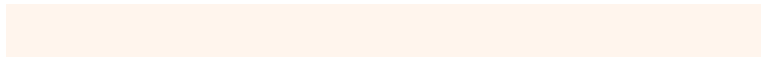
4293851391



4294964475

# Rectangle

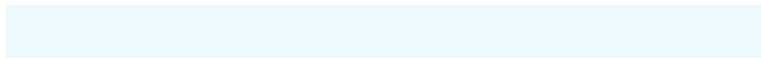
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964717



4294375661



4293851391

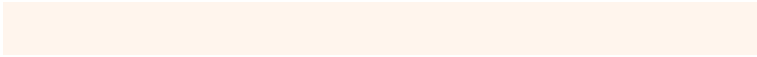


4294440447



# Sweetspot

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



4294964717



4294966522



4294962679



4286611069



4278190080

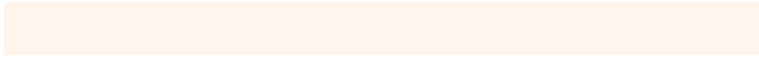


4286611584

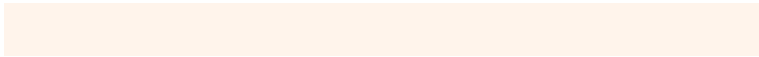


# Same Dimension

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



4294964717



4294964459



4294967021



4286609523



4290729216

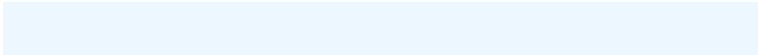


4282391552

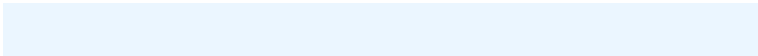


# Inverse Universe

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



4293785599



4293654271



4293783295



4285758080



4278217407

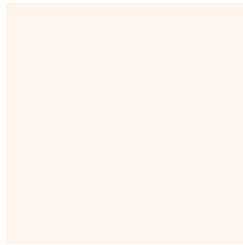


4278199104



# Previews

## White Background



This preview shows how the Android color 4294964717 looks on a white background.

## Color Contrast Check

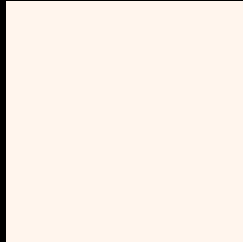
Large Text (above 18pt) WCAG AA × Fail

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 4294964717 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 4294964717 Background



This preview shows how black text looks on a background with the Android color 4294964717.

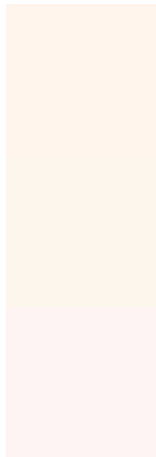


This preview shows how white text looks on a background with the Android color 4294964717.

# 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**  
4294964717

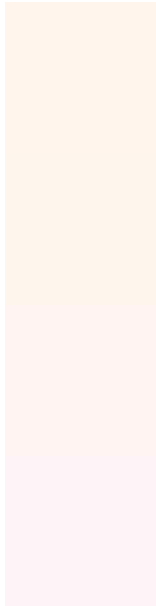
**Protanopia**  
4294833901

**Deuteranopia**  
4294964468



**Tritanopia**  
4294898943

# Trichromacy



**Original Color**

4294964717

**Protanomaly**

4294899437

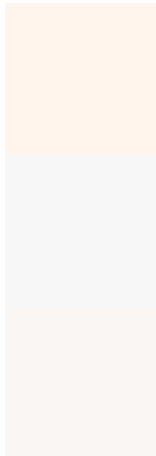
**Deuteranomaly**

4294964465

**Tritanomaly**

4294898936

# Monochromacy



**Original Color**

4294964717

**Achromatopsia**

4294440951

**Achromatomaly**

4294637299

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964717 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, 245, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 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, 245, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 237) }
```

## Border

The CSS property to change the border of an element to Android 4294964717 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, 245, 237) }
```

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

```
.border{ border-color:rgb(255, 245, 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, 245, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4294964717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 237) }
```

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

```
.background{ background-color: rgb(255,  
245, 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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