

# Converting Colors

Android(4294964451)

Have a look what the booklet for  
Android(4294964451) contains.

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# **Color**

**Android(4294964451)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF4E3
RGB	255, 244, 227
RGB Percent	100%, 96%, 89%
CMY	0.0000, 0.0431, 0.1098
CMYK	0.00, 0.04, 0.11, 0.00
HSL	36°, 100%, 95%
HSV	36°, 11%, 100%
XYZ	87.4558, 91.5074, 85.7263
YIQ	245.3510, 12.0130, -2.9550

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	245, 255, 227
Decimal	16774371
CIE Lab	96.62, 0.89, 9.49
CIE LCh	97, 9.534, 84.627
Yxy	91.5074, 0.3304, 0.3457
Android (android.graphics.Color)	4294964451 (0xFFFFF4E3)
YUV	245.3510, -9.0470, 8.4622
Hunter-Lab	95.6595, -4.2122, 13.8283

# Details

The Android color `4294964451` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293127935`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4291214508` is the 20% darker color. If you saturate the color by 10%, you get `4294961866`, and if you desaturate by 10%, it is `4294967036`.

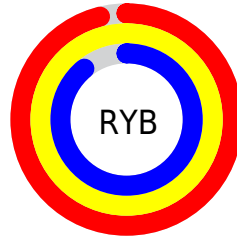
# Distribution



Red (100%)

Green (96%)

Blue (89%)



Red (96%)

Yellow (100%)

Blue (89%)



Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294964451 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 4294964451 by changing the saturation by 10% instead.



 4294964451

 4294964451

4294967295

 4293056711

 4291214508

 4289438097

 4287661943

 4285951327

 4284372295

 4282793521

 4281280540

 4280030209

 4294964451

 4294964451

 4294961866

 4294967036

 4294959280

 4294967295

 4294956694

 4294954109

 4294951523

 4294948938

 4294946353

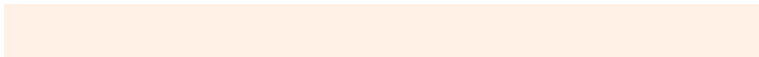
 4294943767

 4294941440

# Harmonies

## Analogous

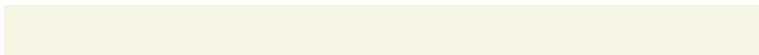
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963686



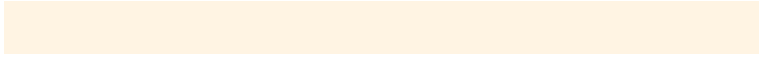
4294964451



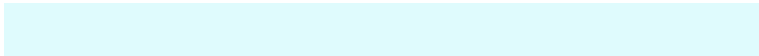
4294309860

# Triad

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



4294964451



4292869117



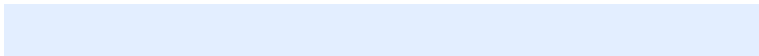
4294963711

# Complementary

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



4294964451



4293127935

# Split Complementary

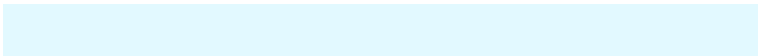
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294308863



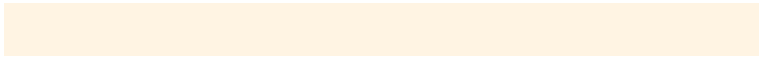
4294964451



4293065215

# Square

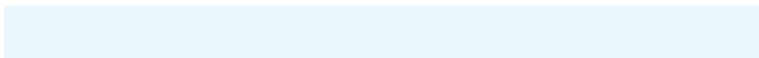
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964451



4293065715



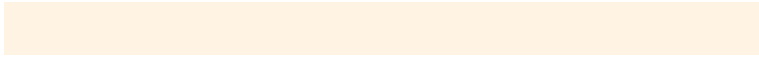
4293588991



4294963191

# Rectangle

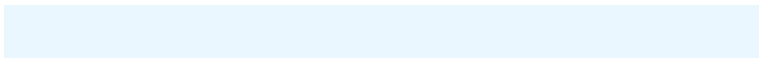
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964451



4293786088



4293588991

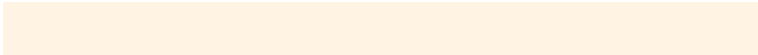


4294832895

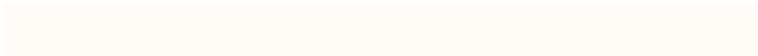


# Sweetspot

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



4294964451



4294966519



4294960110



4286610810



4278190080

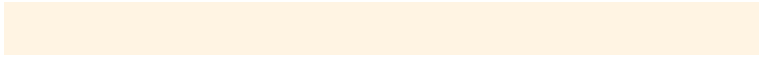


4286611584

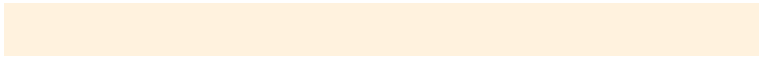


# Same Dimension

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



4294964451



4294963934



4294770659



4286610035



4290737152

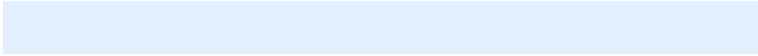


4282394368

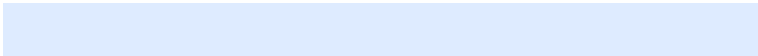


# Inverse Universe

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



4293127935



4292799487



4293321727



4285757568



4278209471

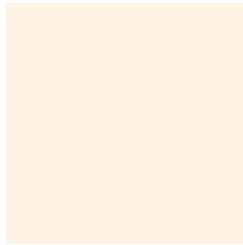


4278196544



# Previews

## White Background



This preview shows how the Android color 4294964451 looks on a white background.

## Color Contrast Check

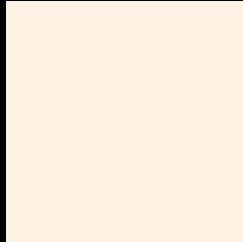
Large Text (above 18pt) WCAG AA × Fail

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 4294964451 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

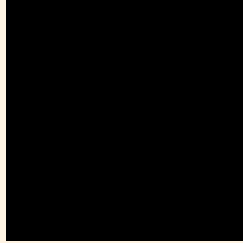
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294964451 Background



This preview shows how black text looks on a background with the Android color 4294964451.

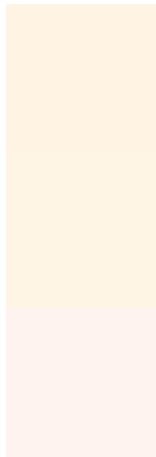


This preview shows how white text looks on a background with the Android color 4294964451.

# 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**  
4294964451

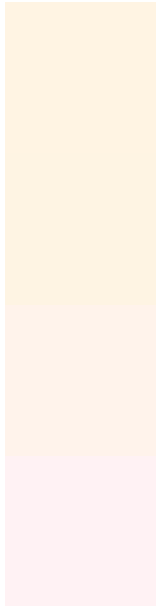
**Protanopia**  
4294898915

**Deuteranopia**  
4294964208



**Tritanopia**  
4294963710

# Trichromacy



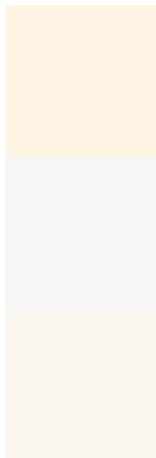
**Original Color**  
4294964451

**Protanomaly**  
4294898915

**Deuteranomaly**  
4294964203

**Tritanomaly**  
4294963956

# Monochromacy



**Original Color**  
4294964451

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294571502

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964451 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, 244, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 227)  
}
```

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, 244, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 227) }
```

## Border

The CSS property to change the border of an element to Android 4294964451 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, 244, 227) }
```

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

```
.border{ border-color:rgb(255, 244, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 244, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4294964451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 227) }
```

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

```
.background{ background-color: rgb(255,  
244, 227) }
```

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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