

# Converting Colors

Android(4294959316)

Have a look what the booklet for  
Android(4294959316) contains.

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# **Color**

**Android(4294959316)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFE0D4
RGB	255, 224, 212
RGB Percent	100%, 88%, 83%
CMY	0.0000, 0.1216, 0.1686
CMYK	0.00, 0.12, 0.17, 0.00
HSL	17°, 100%, 92%
HSV	17°, 17%, 100%
XYZ	79.7793, 79.3248, 73.3937
YIQ	231.9010, 22.3280, 2.8400

# Conversions

## Conversions Part 2

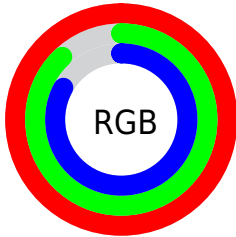
Format	Color
R <sub>Y</sub> B	255, 229, 212
Decimal	16769236
CIE Lab	91.38, 8.80, 9.78
CIE LCh	91, 13.157, 48.014
Yxy	79.3248, 0.3431, 0.3412
Android (android.graphics.Color)	4294959316 (0xFFFFE0D4)
YUV	231.9010, -9.8112, 20.2578
Hunter-Lab	89.0645, 4.0282, 13.4871

# Details

The Android color `4294959316` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292146175`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4291209629` is the 20% darker color. If you saturate the color by 10%, you get `4294954683`, and if you desaturate by 10%, it is `4294963950`.

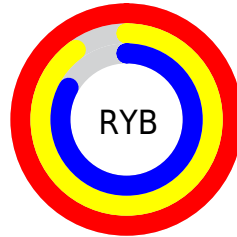
# Distribution



Red (100%)

Green (88%)

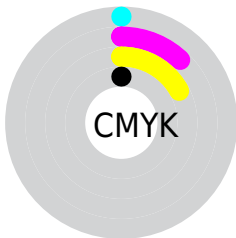
Blue (83%)



Red (100%)

Yellow (90%)

Blue (83%)

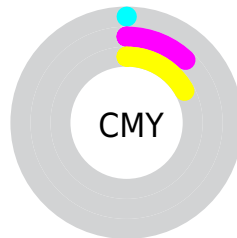


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294959316 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 4294959316 by changing the saturation by 10% instead.



 4294959316

 4294959316

4294967295

 4293051576

 4291209629

 4289367683

 4287657322

 4285946962

 4284237115

 4282658341

 4281145617

 4279762944

 4294959316

 4294959316

 4294954683

 4294963950

 4294949793

4294967295

 4294945160

 4294940270

 4294935637

 4294931003

 4294926113

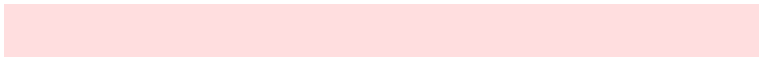
 4294921480

 4294919936

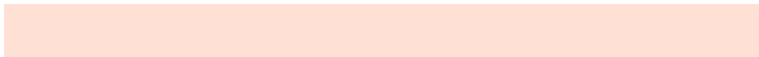
# Harmonies

## Analogous

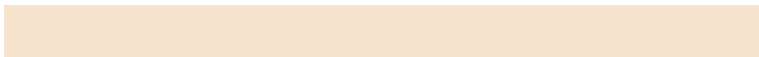
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958815



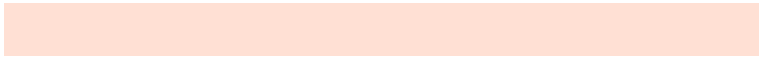
4294959316



4294370510

# Triad

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



4294959316



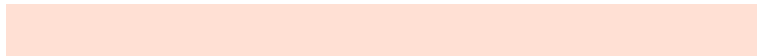
4291686113



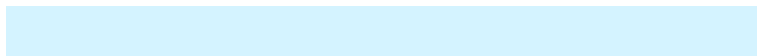
4293125630

# Complementary

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



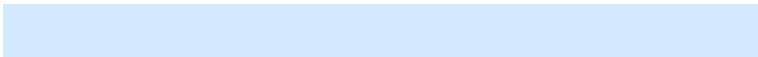
4294959316



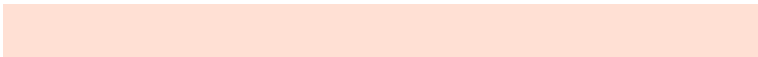
4292146175

# 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.



4292078079



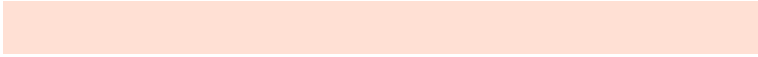
4294959316



4291292910

# Square

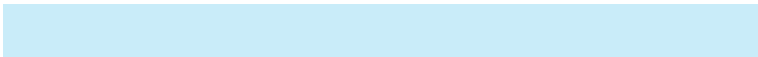
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959316



4292537301



4291423481



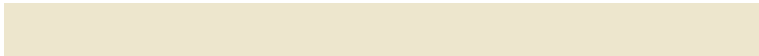
4294107639

# Rectangle

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



4294959316



4293781197



4291423481



4292732671

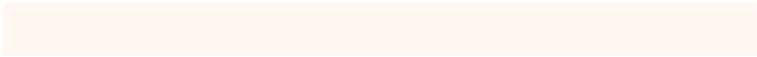


# Sweetspot

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



4294959316



4294964978



4294956276



4286610040



4278190080



4286611584

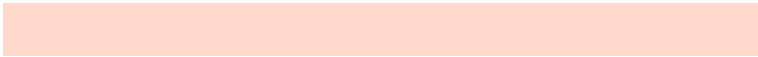


# Same Dimension

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



4294959316



4294957772



4294964692



4286609011



4290721024

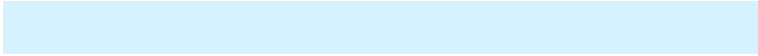


4282388992

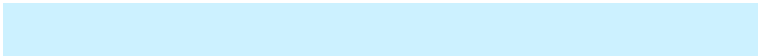


# Inverse Universe

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



4292146175



4291621375



4292140799



4285758592



4278225599

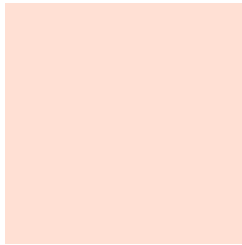


4278201920



# Previews

## White Background



This preview shows how the Android color 4294959316 looks on a white background.

## Color Contrast Check

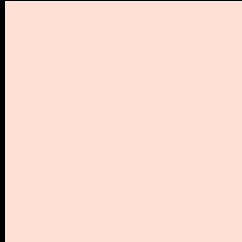
Large Text (above 18pt) WCAG AA × Fail

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 4294959316 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

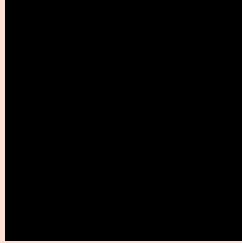
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

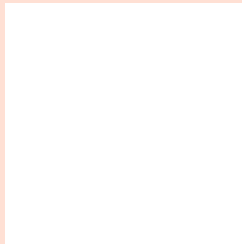
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294959316 Background



This preview shows how black text looks on a background with the Android color 4294959316.

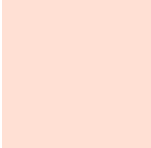
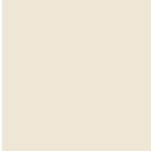




This preview shows how white text looks on a background with the Android color 4294959316.

# 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](#).

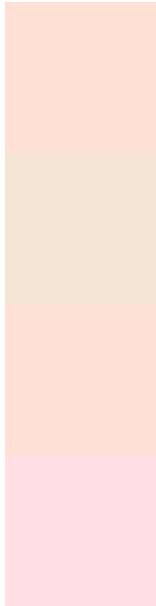
## Dichromacy

	<b>Original Color</b> 4294959316
	<b>Protanopia</b> 4293846743
	<b>Deuteranopia</b> 4294959319



**Tritanopia**  
4294958829

# Trichromacy



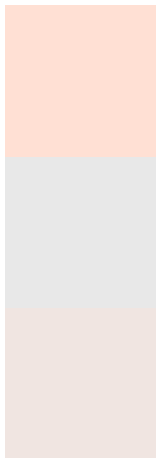
**Original Color**  
4294959316

**Protanomaly**  
4294239446

**Deuteranomaly**  
4294959318

**Tritanomaly**  
4294959076

# Monochromacy



**Original Color**  
4294959316

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293977569

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294959316 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, 224, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 212)  
}
```

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, 224, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 212) }
```

## Border

The CSS property to change the border of an element to Android 4294959316 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, 224, 212) }
```

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

```
.border{ border-color:rgb(255, 224, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4294959316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 212) }
```

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

```
.background{ background-color: rgb(255,  
224, 212) }
```

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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