

# Converting Colors

Android(4294895834)

Have a look what the booklet for  
Android(4294895834) contains.

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# **Color**

**Android(4294895834)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE8DA
RGB	254, 232, 218
RGB Percent	100%, 91%, 85%
CMY	0.0039, 0.0902, 0.1451
CMYK	0.00, 0.09, 0.14, 0.00
HSL	23°, 95%, 93%
HSV	23°, 14%, 100%
XYZ	82.3846, 83.8460, 78.1714
YIQ	236.9820, 17.6060, 0.3100

# Conversions

## Conversions Part 2

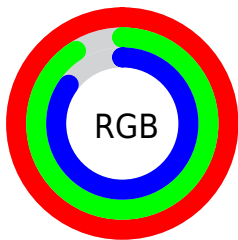
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 241, 218
Decimal	16705754
CIELab	93.38, 5.25, 9.51
CIELCh	93, 10.860, 61.097
Yxy	83.8460, 0.3371, 0.3431
Android (android.graphics.Color)	4294895834 (0xFFFE8DA)
YUV	236.9820, -9.3581, 14.9248
Hunter-Lab	91.5675, 0.3559, 13.4812

# Details

The Android color `4294895834` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292538622`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4291145891` is the 20% darker color. If you saturate the color by 10%, you get `4294891713`, and if you desaturate by 10%, it is `4294899955`.

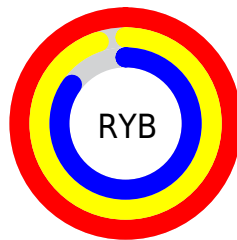
# Distribution



Red (100%)

Green (91%)

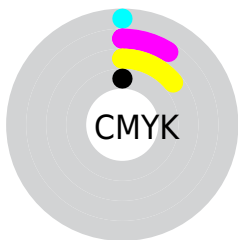
Blue (85%)



Red (100%)

Yellow (95%)

Blue (85%)

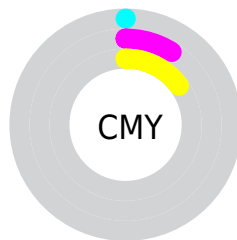


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294895834 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 4294895834 by changing the saturation by 10% instead.



 4294895834

 4294895834

4294967295

 4292988094

 4291145891

 4289369737

 4287593583

 4285883223

 4284238656

 4282660138

 4281212693

 4279830528

 4294895834

 4294895834

 4294891713

 4294899955

 4294887847

4294901759

 4294883726

 4294879860

 4294875739

 4294871874

 4294867752

 4294863887

 4294861568

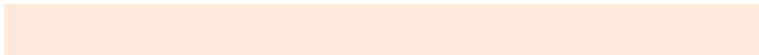
# Harmonies

## Analogous

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



4294960866



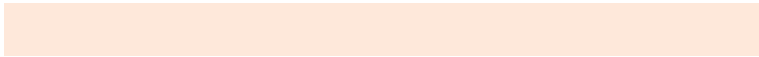
4294895834



4294306775

# Triad

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



4294895834



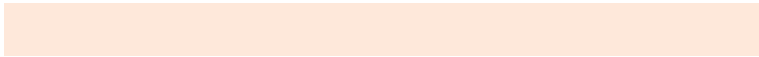
4292211436



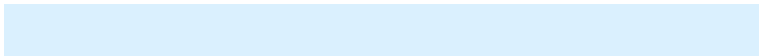
4293913086

# Complementary

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



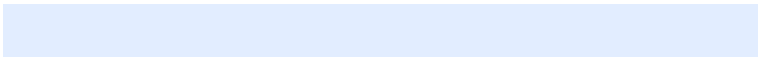
4294895834



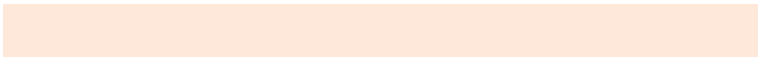
4292538622

# 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.



4293062143



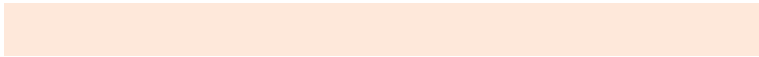
4294895834



4292014838

# Square

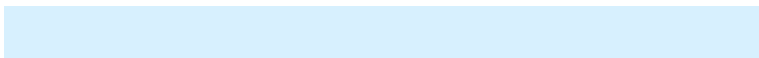
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294895834



4292735458



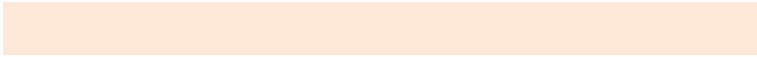
4292342014



4294633206

# Rectangle

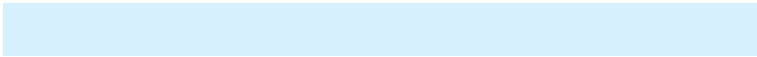
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294895834



4293783256



4292342014

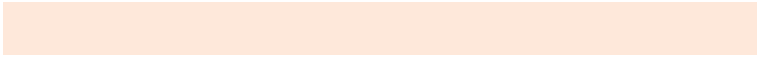


4293585663



# Sweetspot

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



4294895834



4294965749



4294892272



4286610553



4278190080

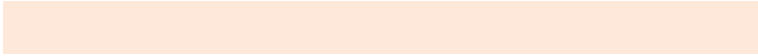


4286611584

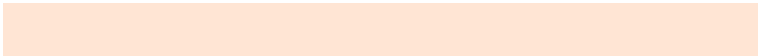


# Same Dimension

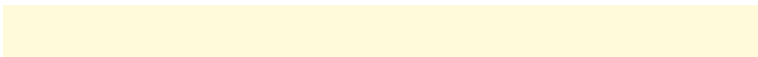
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294895834



4294960596



4294900442



4286609523



4290726400

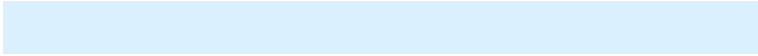


4282390784

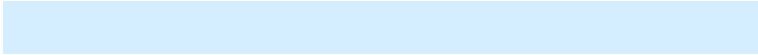


# Inverse Universe

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



4292538622



4292144895



4292534014



4285758336



4278220223

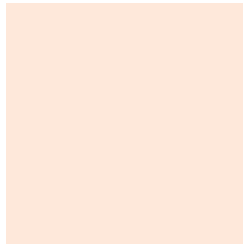


4278200128



# Previews

## White Background



This preview shows how the Android color 4294895834 looks on a white background.

## Color Contrast Check

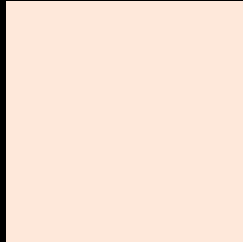
Large Text (above 18pt) WCAG AA × Fail

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 4294895834 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

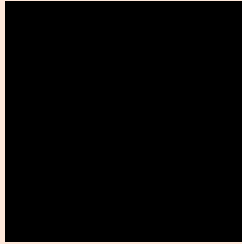
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294895834 Background



This preview shows how black text looks on a background with the Android color 4294895834.

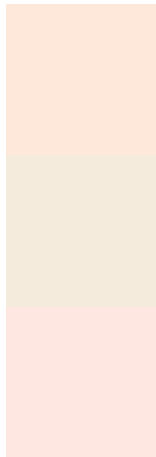


This preview shows how white text looks on a background with the Android color 4294895834.

# 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**  
4294895834

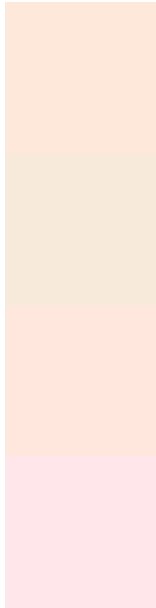
**Protanopia**  
4294241244

**Deuteranopia**  
4294961121



**Tritanopia**  
4294960628

# Trichromacy



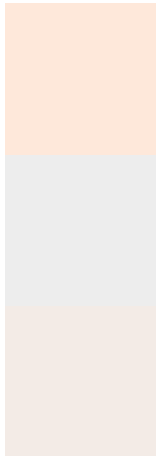
**Original Color**  
4294895834

**Protanomaly**  
4294503131

**Deuteranomaly**  
4294961118

**Tritanomaly**  
4294960875

# Monochromacy



**Original Color**  
4294895834

**Achromatopsia**  
4293783021

**Achromatomaly**  
4294175718

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294895834 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(254, 232, 218)` looks like.

```
.text, #text, p{  
    color:rgb(254, 232, 218)  
}
```

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(254, 232, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 232, 218) }
```

## Border

The CSS property to change the border of an element to Android 4294895834 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(254, 232, 218) }
```

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

```
.border{ border-color:rgb(254, 232, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 232, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 232, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 232, 218);  
box-shadow:4px 4px 4px 4px rgb(254, 232,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4294895834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 232, 218) }
```

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

```
.background{ background-color: rgb(254,  
232, 218) }
```

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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