

# Converting Colors

Android(4294427566)

Have a look what the booklet for  
Android(4294427566) contains.

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# **Color**

**Android(4294427566)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F7C3AE
RGB	247, 195, 174
RGB Percent	97%, 76%, 68%
CMY	0.0314, 0.2353, 0.3176
CMYK	0.00, 0.21, 0.30, 0.03
HSL	17°, 82%, 83%
HSV	17°, 30%, 97%
XYZ	65.5129, 61.8604, 48.5317
YIQ	208.1540, 37.7330, 4.4930

# Conversions

## Conversions Part 2

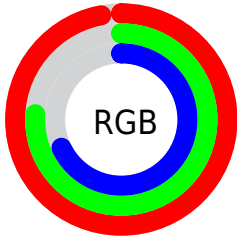
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 203, 174
Decimal	16237486
CIE Lab	82.84, 15.64, 17.64
CIE LCh	83, 23.574, 48.433
Yxy	61.8604, 0.3724, 0.3517
Android (android.graphics.Color)	4294427566 (0xFFF7C3AE)
YUV	208.1540, -16.8379, 34.0679
Hunter-Lab	78.6514, 11.0422, 18.4711

# Details

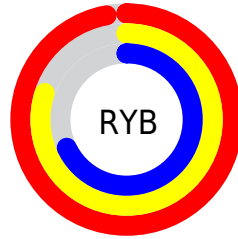
The Android color `4294427566` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289651447`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294966502`, and `4290612602` is the 20% darker color. If you saturate the color by 10%, you get `4294422933`, and if you desaturate by 10%, it is `4294432199`.

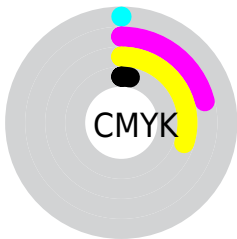
# Distribution



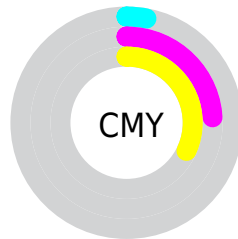
- Red (97%)
- Green (76%)
- Blue (68%)



- Red (97%)
- Yellow (80%)
- Blue (68%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294427566 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 4294427566 by changing the saturation by 10% instead.



 4294427566

 4294427566

4294967295

 4292520083

 4294966502

 4290612602

 4288836705

 4287060809

 4285285170

 4283575581

 4281997060

 4280549376

 4278190080

 4294427566

 4294427566

 4294422933

 4294432199

 4294418557

 4294436575

 4294413924

 4294441208

 4294409547

 4294443007

 4294404915

 4294400282

 4294395905

 4294395648

# Harmonies

## Analogous

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



4294754241



4294427566



4293380771

# Triad

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



4294427566



4288731845



4291284216

# Complementary

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



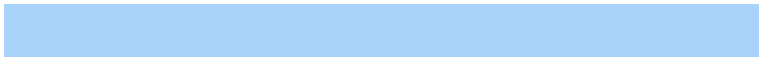
4294427566



4289651447

# 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.



4289385465



4294427566



4287814619

# Square

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



4294427566



4290238384



4288010479



4293051628

# Rectangle

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



4294427566



4292464546



4288010479



4290629370



# Sweetspot

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



4294427566



4294963176



4294422242



4286609009



4278190080



4286611584



# Same Dimension

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



4294427566



4294950822



4294436782



4286214766



4290393600

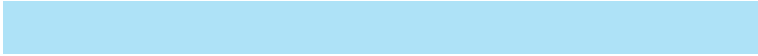


4282061056

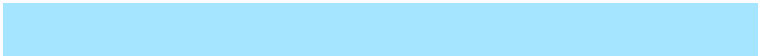


# Inverse Universe

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



4289651447



4289127935



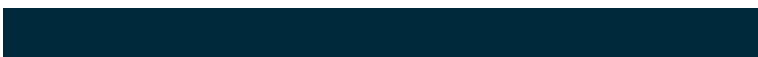
4289642231



4285429626



4278224314

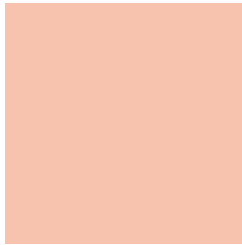


4278200891



# Previews

## White Background



This preview shows how the Android color 4294427566 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 4294427566 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 4294427566 Background



This preview shows how black text looks on a background with the Android color 4294427566.



This preview shows how white text looks on a background with the Android color 4294427566.

# 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**  
4294427566

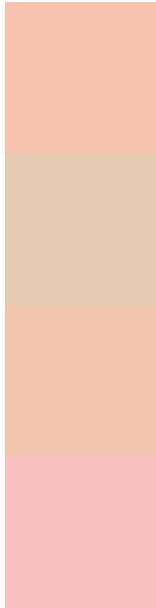
**Protanopia**  
4292398771

**Deuteranopia**  
4293838765



**Tritanopia**  
4294622925

# Trichromacy



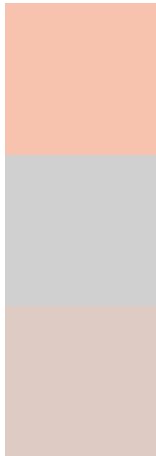
**Original Color**  
4294427566

**Protanomaly**  
4293118641

**Deuteranomaly**  
4294035117

**Tritanomaly**  
4294557890

# Monochromacy



**Original Color**  
4294427566

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292791236

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294427566 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(247, 195, 174)` looks like.

```
.text, #text, p{  
    color:rgb(247, 195, 174)  
}
```

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(247, 195, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 195, 174) }
```

## Border

The CSS property to change the border of an element to Android 4294427566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

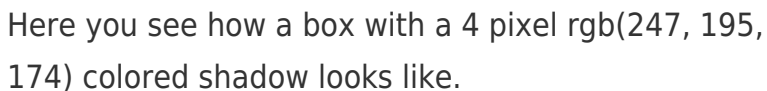
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(247, 195, 174) }
```

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

```
.border{ border-color:rgb(247, 195, 174) }
```

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



Here you see how a box with a 4 pixel rgb(247, 195, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 195, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 195, 174);  
box-shadow:4px 4px 4px 4px rgb(247, 195,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4294427566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 195, 174) }
```

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

```
.background{ background-color: rgb(247,  
195, 174) }
```

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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