

# Converting Colors

Android(4294429345)

Have a look what the booklet for  
Android(4294429345) contains.

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# **Color**

**Android(4294429345)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7CAA1
RGB	247, 202, 161
RGB Percent	97%, 79%, 63%
CMY	0.0314, 0.2078, 0.3686
CMYK	0.00, 0.18, 0.35, 0.03
HSL	29°, 84%, 80%
HSV	29°, 35%, 97%
XYZ	65.9113, 64.5884, 42.7111
YIQ	210.7810, 39.9810, -3.2110

# Conversions

## Conversions Part 2

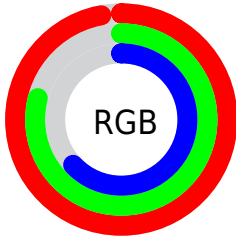
Format	Color
R <sub>Y</sub> B	247, 239, 161
Decimal	16239265
CIE Lab	84.27, 10.36, 26.48
CIE LCh	84, 28.431, 68.627
Yxy	64.5884, 0.3805, 0.3729
Android (android.graphics.Color)	4294429345 (0xFFF7CAA1)
YUV	210.7810, -24.5420, 31.7641
Hunter-Lab	80.3669, 5.7511, 24.7471

# Details

The Android color `4294429345` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288794359`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967256`, and `4290614381` is the 20% darker color. If you saturate the color by 10%, you get `4294425992`, and if you desaturate by 10%, it is `4294432698`.

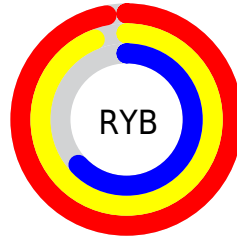
# Distribution



Red (97%)

Green (79%)

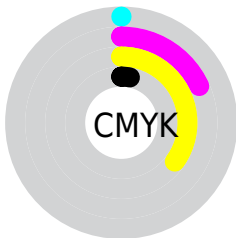
Blue (63%)



Red (97%)

Yellow (94%)

Blue (63%)

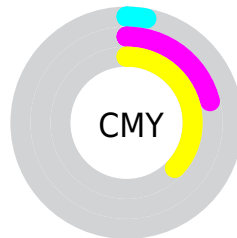


Cyan (0%)

Magenta (18%)

Yellow (35%)

Black (3%)



Cyan (3%)

Magenta (21%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294429345 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 4294429345 by changing the saturation by 10% instead.





4294429345



4294429345

4294967295



4292521863



4294967256



4290614381



4294967285



4288772693



4286996797



4285221414



4283577105



4281933312



4280354560



4278190080

 4294429345

 4294429345

 4294425992

 4294432698

 4294422640

 4294436050

 4294419287

 4294439403

 4294415934

 4294442751

 4294412581

 4294443007

 4294409229

 4294407680

# Harmonies

## Analogous

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



4294951602



4294429345



4292793245

# Triad

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



4294429345



4287292121



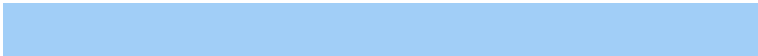
4292921852

# Complementary

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



4294429345



4288794359

# 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.



4290564863



4294429345



4286963955

# Square

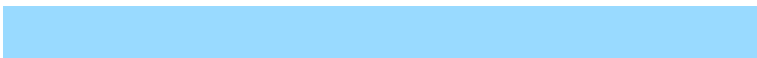
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294429345



4288864446



4288273151



4294689254

# Rectangle

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



4294429345



4291549347



4288273151



4292201727

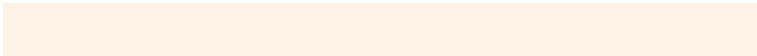


# Sweetspot

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



4294429345



4294963942



4294418895



4286609264



4278190080



4286611584



# Same Dimension

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



4294429345



4294952852



4294440097



4286215278



4290402560

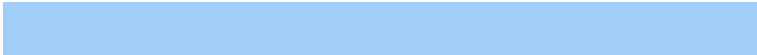


4282063872



# Inverse Universe

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



4288794359



4287941887



4288783607



4285429114



4278215098



4278198075



# Previews

## White Background



This preview shows how the Android color 4294429345 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 4294429345 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

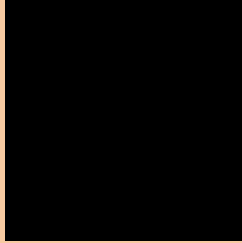
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294429345 Background



This preview shows how black text looks on a background with the Android color 4294429345.



This preview shows how white text looks on a background with the Android color 4294429345.

# 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**  
4294429345

**Protanopia**  
4292924069

**Deuteranopia**  
4294429345



**Tritanopia**  
4294755282

# Trichromacy



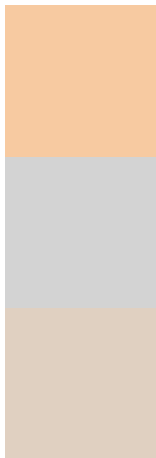
**Original Color**  
4294429345

**Protanomaly**  
4293447588

**Deuteranomaly**  
4294429345

**Tritanomaly**  
4294624960

# Monochromacy



**Original Color**  
4294429345

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292923585

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294429345 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, 202, 161)` looks like.

```
.text, #text, p{  
    color:rgb(247, 202, 161)  
}
```

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, 202, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 202, 161) }
```

## Border

The CSS property to change the border of an element to Android 4294429345 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, 202, 161) }
```

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

```
.border{ border-color:rgb(247, 202, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 202, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 202, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 202, 161);  
box-shadow:4px 4px 4px 4px rgb(247, 202,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4294429345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 202, 161) }
```

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

```
.background{ background-color: rgb(247,  
202, 161) }
```

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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