

# Converting Colors

Android(4294630842)

Have a look what the booklet for  
Android(4294630842) contains.

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# **Color**

**Android(4294630842)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FADDDBA
RGB	250, 221, 186
RGB Percent	98%, 87%, 73%
CMY	0.0196, 0.1333, 0.2706
CMYK	0.00, 0.12, 0.26, 0.02
HSL	33°, 86%, 85%
HSV	33°, 26%, 98%
XYZ	74.1437, 75.5821, 57.1354
YIQ	225.6810, 28.5190, -4.7370

# Conversions

## Conversions Part 2

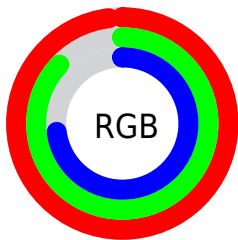
Format	Color
RYB	239, 250, 186
Decimal	16440762
CIELab	89.66, 4.82, 20.86
CIELCh	90, 21.414, 76.991
Yxy	75.5821, 0.3584, 0.3654
Android (android.graphics.Color)	4294630842 (0xFFFAADDBA)
YUV	225.6810, -19.5627, 21.3278
Hunter-Lab	86.9379, 0.0896, 21.8913

# Details

The Android color `4294630842` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290435066`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967282`, and `4290881157` is the 20% darker color. If you saturate the color by 10%, you get `4294628001`, and if you desaturate by 10%, it is `4294633683`.

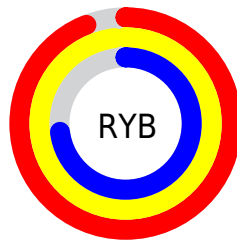
# Distribution



Red (98%)

Green (87%)

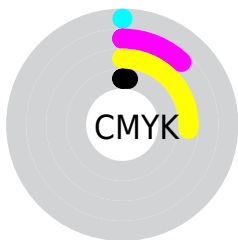
Blue (73%)



Red (94%)

Yellow (98%)

Blue (73%)

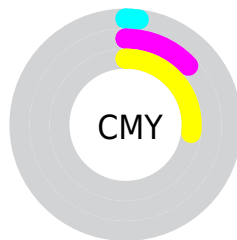


Cyan (0%)

Magenta (12%)

Yellow (26%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294630842 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 4294630842 by changing the saturation by 10% instead.



 4294630842

 4294630842

4294967295

 4292723103

 4294967282

 4290881157

 4289039467

 4287263315

 4285553212

 4283908645

 4282330129

 4280817664

 4278779904

 4294630842

 4294630842

 4294628001

 4294633683

 4294624904

 4294636780

 4294622063

 4294639615

 4294619222

 4294616125

 4294613284

 4294610443

 4294609152

# Harmonies

## Analogous

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



4294956996



4294630842



4293256378

# Triad

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



4294630842



4289523181



4294171133

# Complementary

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



4294630842



4290435066

# Split Complementary

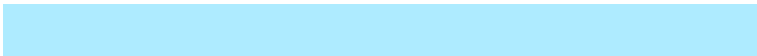
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292534271



4294630842



4289653759

# Square

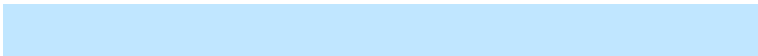
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294630842



4290309592



4290832127



4294956267

# Rectangle

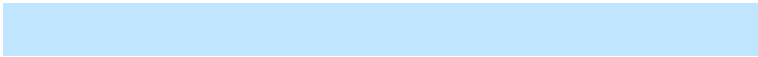
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294630842



4292208832



4290832127



4293647359

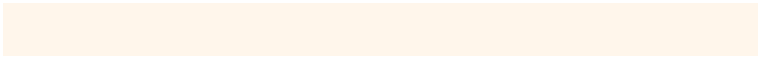


# Sweetspot

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



4294630842



4294964971



4294621912



4286610035



4278190080



4286611584



# Same Dimension

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



4294630842



4294958000



4294507194



4286412656



4290602752

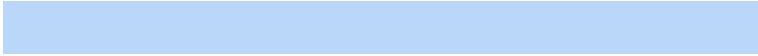


4282196224



# Inverse Universe

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



4290435066



4289778943



4290558714



4285560445



4278212285

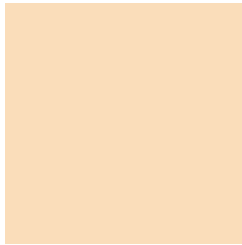


4278197309



# Previews

## White Background



This preview shows how the Android color 4294630842 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 4294630842 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 4294630842 Background



This preview shows how black text looks on a background with the Android color 4294630842.



This preview shows how white text looks on a background with the Android color 4294630842.

# 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**  
4294630842

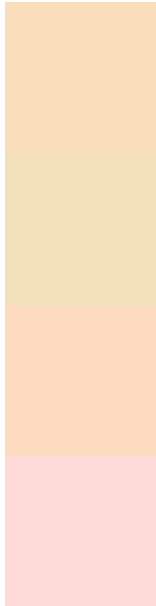
**Protanopia**  
4293845436

**Deuteranopia**  
4294957762



**Tritanopia**  
4294957031

# Trichromacy



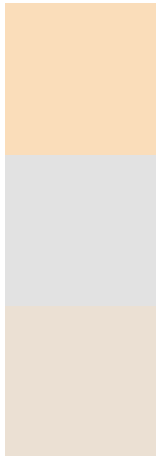
**Original Color**  
4294630842

**Protanomaly**  
4294107323

**Deuteranomaly**  
4294826943

**Tritanomaly**  
4294826455

# Monochromacy



**Original Color**  
4294630842

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293648595

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294630842 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(250, 221, 186)` looks like.

```
.text, #text, p{  
    color:rgb(250, 221, 186)  
}
```

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(250, 221, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 221, 186) }
```

## Border

The CSS property to change the border of an element to Android 4294630842 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(250, 221, 186) }
```

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

```
.border{ border-color:rgb(250, 221, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 221, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 221, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 221, 186);  
box-shadow:4px 4px 4px 4px rgb(250, 221,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4294630842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 221, 186) }
```

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

```
.background{ background-color: rgb(250,  
221, 186) }
```

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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