

# Converting Colors

Android(4294236080)

Have a look what the booklet for  
Android(4294236080) contains.

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# **Color**

**Android(4294236080)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D7B0
RGB	244, 215, 176
RGB Percent	96%, 84%, 69%
CMY	0.0431, 0.1569, 0.3098
CMYK	0.00, 0.12, 0.28, 0.04
HSL	34°, 76%, 82%
HSV	34°, 28%, 96%
XYZ	69.4451, 70.9686, 51.1124
YIQ	219.2250, 29.8030, -5.9810

# Conversions

## Conversions Part 2

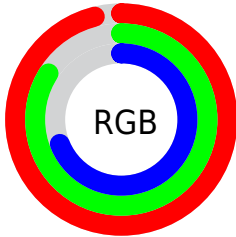
Format	Color
R <sub>Y</sub> B	227, 244, 176
Decimal	16046000
CIE Lab	87.47, 4.35, 22.96
CIE LCh	87, 23.368, 79.279
Yxy	70.9686, 0.3626, 0.3705
Android (android.graphics.Color)	4294236080 (0xFFF4D7B0)
YUV	219.2250, -21.3099, 21.7277
Hunter-Lab	84.2428, -0.2794, 22.9971

# Details

The Android color `4294236080` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289777140`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967272`, and `4290486395` is the 20% darker color. If you saturate the color by 10%, you get `4294233496`, and if you desaturate by 10%, it is `4294238664`.

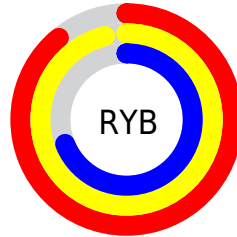
# Distribution



Red (96%)

Green (84%)

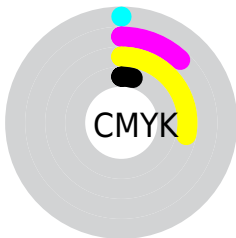
Blue (69%)



Red (89%)

Yellow (96%)

Blue (69%)

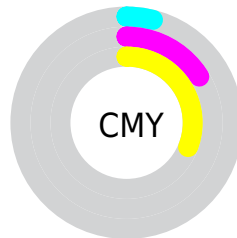


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294236080 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 4294236080 by changing the saturation by 10% instead.



 4294236080

 4294236080

4294967295

 4292328341

 4294967272

 4290486395

 4288644706

 4286934346

 4285224243

 4283514397

 4281935878

 4280423424

 4278190080

 4294236080

 4294236080

 4294233496

 4294238664

 4294230655

 4294241505

 4294228071

 4294244089

 4294225230

 4294246399

 4294222646

 4294220062

 4294217221

 4294216704

# Harmonies

## Analogous

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



4294955194



4294236080



4292730545

# Triad

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



4294236080



4288669929



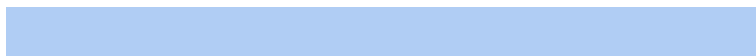
4293972472

# Complementary

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



4294236080



4289777140

# 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.



4292204799



4294236080



4288931324

# Square

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



4294236080



4289587410



4290306303



4294954212

# Rectangle

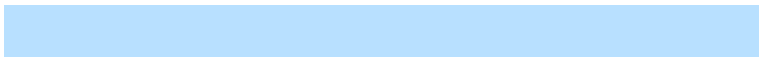
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294236080



4291617464



4290306303



4293448702

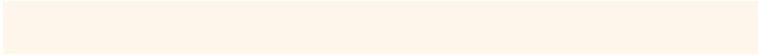


# Sweetspot

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



4294236080



4294964971



4294226125



4286610035



4278190080



4286611584



# Same Dimension

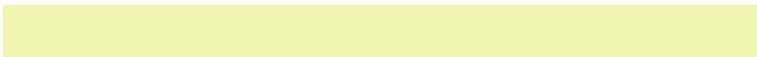
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294236080



4294957995



4293915824



4286215534



4290407168



4282065408

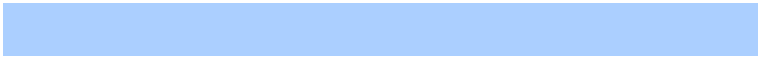


# Inverse Universe

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



4289777140



4289449983



4290097396



4285428602



4278210490

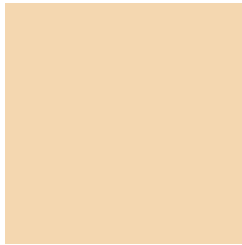


4278196539



# Previews

## White Background



This preview shows how the Android color 4294236080 looks on a white background.

## Color Contrast Check

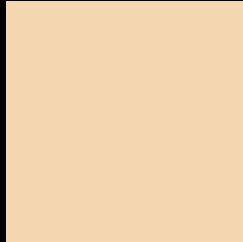
Large Text (above 18pt) WCAG AA × Fail

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 4294236080 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 4294236080 Background



This preview shows how black text looks on a background with the Android color 4294236080.




This preview shows how white text looks on a background with the Android color 4294236080.

# 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





**Tritanopia**  
4294627553

# Trichromacy



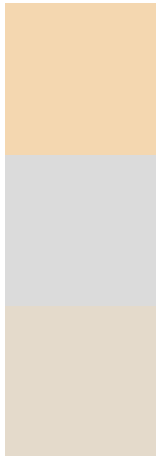
**Original Color**  
4294236080

**Protanomaly**  
4293712561

**Deuteranomaly**  
4294694065

**Tritanomaly**  
4294497231

# Monochromacy



**Original Color**  
4294236080

**Achromatopsia**  
4292598747

**Achromatomaly**  
4293188299

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294236080 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(244, 215, 176)` looks like.

```
.text, #text, p{  
    color:rgb(244, 215, 176)  
}
```

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(244, 215, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 215, 176) }
```

## Border

The CSS property to change the border of an element to Android 4294236080 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(244, 215, 176) }
```

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

```
.border{ border-color:rgb(244, 215, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 215, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 215, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 215, 176);  
box-shadow:4px 4px 4px 4px rgb(244, 215,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4294236080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 215, 176) }
```

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

```
.background{ background-color: rgb(244,  
215, 176) }
```

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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