

# Converting Colors

Android(4293970317)

Have a look what the booklet for  
Android(4293970317) contains.

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# **Color**

**Android(4293970317)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0C98D
RGB	240, 201, 141
RGB Percent	94%, 79%, 55%
CMY	0.0588, 0.2118, 0.4471
CMYK	0.00, 0.16, 0.41, 0.06
HSL	36°, 77%, 75%
HSV	36°, 41%, 94%
XYZ	61.6295, 62.2216, 33.9611
YIQ	205.8210, 42.5040, -10.3920

# Conversions

## Conversions Part 2

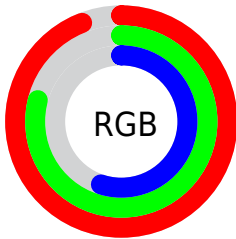
Format	Color
R <sub>Y</sub> B	205, 240, 141
Decimal	15780237
CIE Lab	83.03, 5.91, 35.11
CIE LCh	83, 35.602, 80.448
Yxy	62.2216, 0.3905, 0.3943
Android (android.graphics.Color)	4293970317 (0xFFFF0C98D)
YUV	205.8210, -31.9568, 29.9750
Hunter-Lab	78.8807, 1.4210, 29.6900

# Details

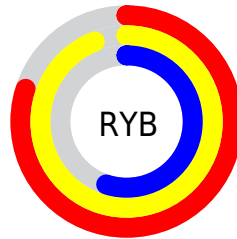
The Android color `4293970317` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287476976`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967235`, and `4290155354` is the 20% darker color. If you saturate the color by 10%, you get `4293967989`, and if you desaturate by 10%, it is `4293972645`.

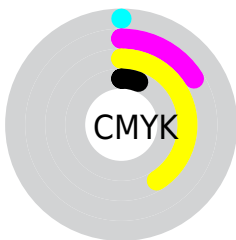
# Distribution



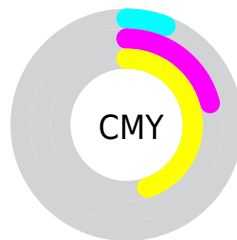
- Red (94%)
- Green (79%)
- Blue (55%)



- Red (80%)
- Yellow (94%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293970317 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 4293970317 by changing the saturation by 10% instead.





4293970317



4293970317

4294967295



4292062835



4294967235



4290155354



4294967263



4288313666



4294967292



4286538026



4284762387



4283118336



4281474560



4279830016



4278190080

4293970317

4293970317

4293967989

4293972645

4293965405

4293975229

4293963077

4293977557

4293960493

4293980141

4293958165

4293982463

4293955840

4293984255

# Harmonies

## Analogous

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



4294950557



4293970317



4291810447

# Triad

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



4293970317



4284801509



4293902074

# Complementary

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



4293970317



4287476976

# 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.



4291152639



4293970317



4285128191

# Square

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



4293970317



4286702019



4287813119



4294948827

# Rectangle

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



4293970317



4290108059



4287813119



4293051135

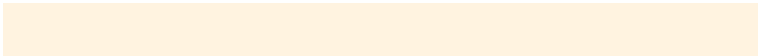


# Sweetspot

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



4293970317



4294964192



4293954997



4286609518



4278190080



4286611584



# Same Dimension

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



4293970317



4294954368



4293324941



4286083948



4290277120



4281868800



# Inverse Universe

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



4287476976



4286624511



4288122352



4285297016



4278208696



4278195768



# Previews

## White Background



This preview shows how the Android color 4293970317 looks on a white background.

## Color Contrast Check

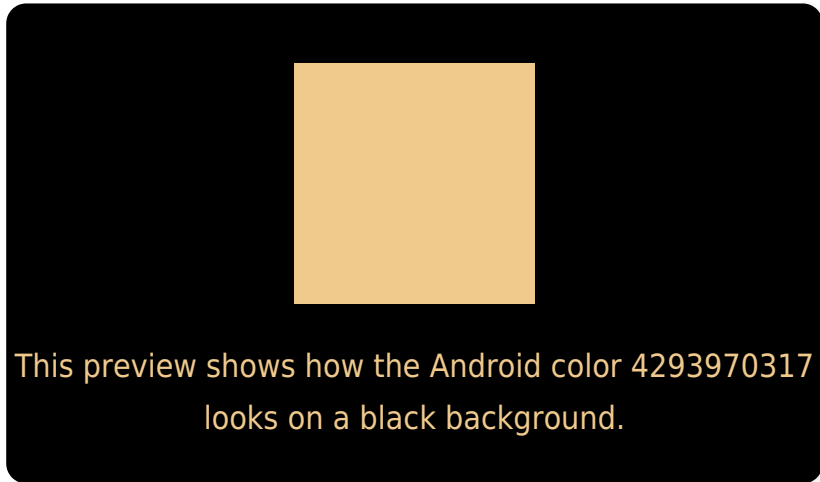
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293970317 Background



This preview shows how black text looks on a background with the Android color 4293970317.



This preview shows how white text looks on a background with the Android color 4293970317.

# 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**  
4293970317

**Protanopia**  
4292923279

**Deuteranopia**  
4294428302



**Tritanopia**  
4294426831

# Trichromacy



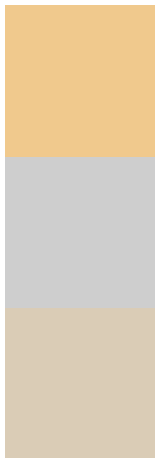
**Original Color**  
4293970317

**Protanomaly**  
4293315982

**Deuteranomaly**  
4294231950

**Tritanomaly**  
4294230967

# Monochromacy



**Original Color**  
4293970317

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292529334

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293970317 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(240, 201, 141)` looks like.

```
.text, #text, p{  
    color:rgb(240, 201, 141)  
}
```

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(240, 201, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 201, 141) }
```

## Border

The CSS property to change the border of an element to Android 4293970317 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(240, 201, 141) }
```

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

```
.border{ border-color:rgb(240, 201, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 201, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 201, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 201, 141); box-shadow:4px 4px 4px 4px rgb(240, 201, 141) }
```

# Background

The CSS property to change the background color of an element to Android 4293970317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 201, 141) }
```

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

```
.background{ background-color: rgb(240,  
201, 141) }
```

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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