

# Converting Colors

Android(4293907380)

Have a look what the booklet for  
Android(4293907380) contains.

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# **Color**

**Android(4293907380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD3B4
RGB	239, 211, 180
RGB Percent	94%, 83%, 71%
CMY	0.0627, 0.1725, 0.2941
CMYK	0.00, 0.12, 0.25, 0.06
HSL	32°, 65%, 82%
HSV	32°, 25%, 94%
XYZ	67.1291, 68.2345, 52.8125
YIQ	215.8380, 26.6390, -3.7050

# Conversions

## Conversions Part 2

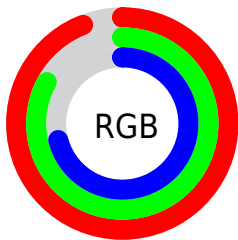
Format	Color
<a href="#">RYB</a>	<a href="#">233, 239, 180</a>
Decimal	<a href="#">15717300</a>
CIELab	<a href="#">86.12, 5.09, 18.93</a>
CIElCh	<a href="#">86, 19.606, 74.964</a>
Yxy	<a href="#">68.2345, 0.3567, 0.3626</a>
Android (android.graphics.Color)	<a href="#">4293907380 (0xFFEFD3B4)</a>
YUV	<a href="#">215.8380, -17.6681, 20.3131</a>
Hunter-Lab	<a href="#">82.6042, 0.5024, 19.9162</a>

# Details

The Android color `4293907380` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290040047`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967276`, and `4290157951` is the 20% darker color. If you saturate the color by 10%, you get `4293904540`, and if you desaturate by 10%, it is `4293910220`.

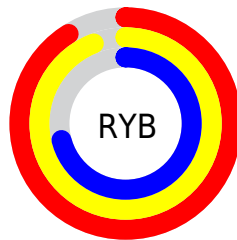
# Distribution



Red (94%)

Green (83%)

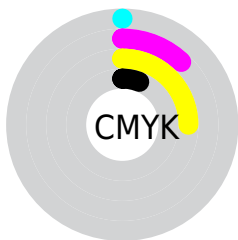
Blue (71%)



Red (91%)

Yellow (94%)

Blue (71%)

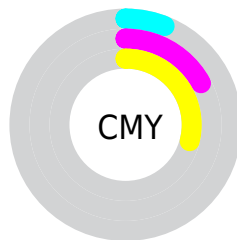


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (6%)



Cyan (6%)

Magenta (17%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293907380 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 4293907380 by changing the saturation by 10% instead.



 4293907380

 4293907380

4294967295

 4291999641

 4294967276

 4290157951

 4288381542

 4286671182

 4284961079

 4283316769

 4281738507

 4280291328

 4278190080

 4293907380

 4293907380

 4293904540

 4293910220

 4293901444

 4293913316

 4293898604

 4293916156

 4293895764

 4293918719

 4293892669

 4293889829

 4293886989

 4293885440

# Harmonies

## Analogous

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



4294692542



4293907380



4292663732

# Triad

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



4293907380



4289258208



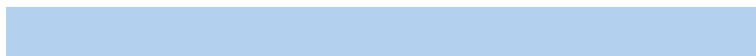
4293316850

# Complementary

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



4293907380



4290040047

# 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.



4291811067



4293907380



4289323249

# Square

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



4293907380



4290044621



4290305275



4294429922

# Rectangle

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



4293907380



4291747257



4290305275



4292858614

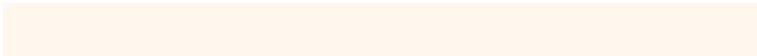


# Sweetspot

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



4293907380



4294965229



4293899473



4286610293



4278190080



4286611584



# Same Dimension

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



4293907380



4294958003



4293849012



4286083692



4290273280



4281867520

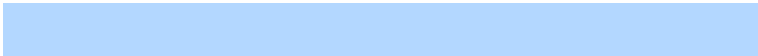


# Inverse Universe

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



4290040047



4289976319



4290098415



4285297272



4278212536

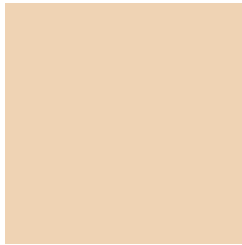


4278197048



# Previews

## White Background



This preview shows how the Android color 4293907380 looks on a white background.

## Color Contrast Check

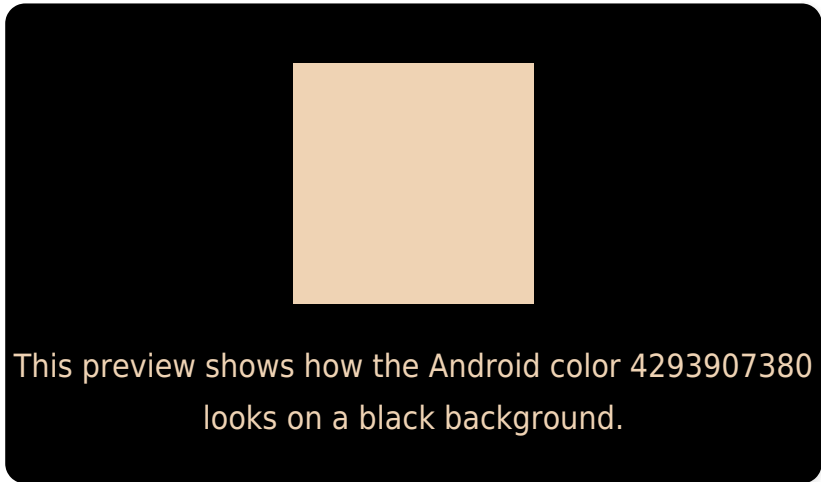
Large Text (above 18pt) WCAG AA × Fail

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

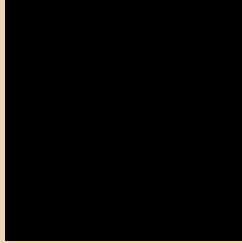
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293907380 Background



This preview shows how black text looks on a background with the Android color 4293907380.




This preview shows how white text looks on a background with the Android color 4293907380.

# 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**  
4294233565

# Trichromacy



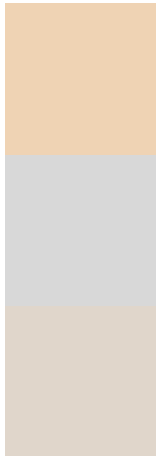
**Original Color**  
4293907380

**Protanomaly**  
4293383861

**Deuteranomaly**  
4294299829

**Tritanomaly**  
4294102990

# Monochromacy



**Original Color**  
4293907380

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292925131

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293907380 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(239, 211, 180)` looks like.

```
.text, #text, p{  
    color:rgb(239, 211, 180)  
}
```

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(239, 211, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 211, 180) }
```

## Border

The CSS property to change the border of an element to Android 4293907380 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(239, 211, 180) }
```

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

```
.border{ border-color:rgb(239, 211, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 211, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 211, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 211, 180);  
box-shadow:4px 4px 4px 4px rgb(239, 211,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4293907380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 211, 180) }
```

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

```
.background{ background-color: rgb(239,  
211, 180) }
```

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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