

# Converting Colors

Android(4293776313)

Have a look what the booklet for  
Android(4293776313) contains.

<b>Android(4293776313)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293776313)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDD3B9
RGB	237, 211, 185
RGB Percent	93%, 83%, 73%
CMY	0.0706, 0.1725, 0.2745
CMYK	0.00, 0.11, 0.22, 0.07
HSL	30°, 59%, 83%
HSV	30°, 22%, 93%
XYZ	66.9763, 68.0958, 55.5127
YIQ	215.8100, 23.8420, -2.5740

# Conversions

## Conversions Part 2

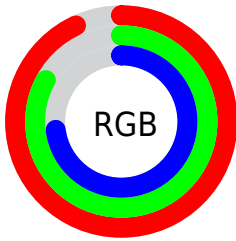
Format	Color
R <sub>Y</sub> B	237, 237, 185
Decimal	15586233
CIE Lab	86.05, 5.05, 16.18
CIE LCh	86, 16.950, 72.679
Yxy	68.0958, 0.3514, 0.3573
Android (android.graphics.Color)	4293776313 (0xFFEDD3B9)
YUV	215.8100, -15.1893, 18.5836
Hunter-Lab	82.5202, 0.4665, 17.8788

# Details

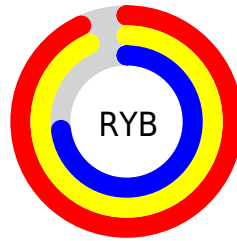
The Android color `4293776313` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290368493`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967281`, and `4290092420` is the 20% darker color. If you saturate the color by 10%, you get `4293773217`, and if you desaturate by 10%, it is `4293779409`.

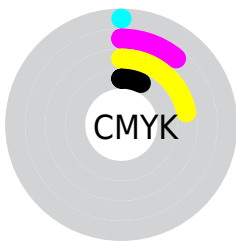
# Distribution



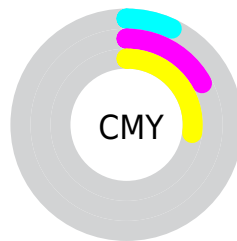
- Red (93%)
- Green (83%)
- Blue (73%)



- Red (93%)
- Yellow (93%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (17%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293776313 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 4293776313 by changing the saturation by 10% instead.



 4293776313

 4293776313

4294967295

 4291868574

 4294967281

 4290092420

 4288250475

 4286540114

 4284895547

 4283251237

 4281672977

 4280291328

 4278190080

 4293776313

 4293776313

 4293773217

 4293779409

 4293770122

 4293782504

 4293767026

 4293785599

 4293764186

 4293787647

 4293761090

 4293757995

 4293754899

 4293752320

# Harmonies

## Analogous

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



4294430402



4293776313



4292729016

# Triad

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



4293776313



4289716702



4293120495

# Complementary

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



4293776313



4290368493

# 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.



4291745526



4293776313



4289716204

# Square

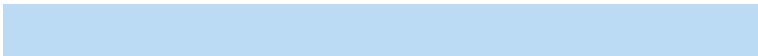
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293776313



4290437325



4290501621



4294102497

# Rectangle

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



4293776313



4291943612



4290501621



4292662258

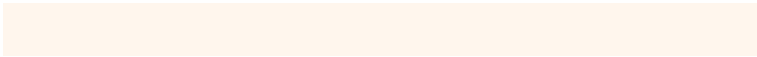


# Sweetspot

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



4293776313



4294964973



4293769683



4286610037



4278190080



4286611584



# Same Dimension

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



4293776313



4294958781



4293782713



4285886314



4290075392



4281735936

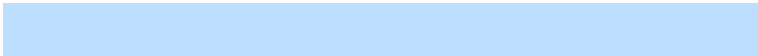


# Inverse Universe

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



4290368493



4290633471



4290362093



4285165429



4278213557

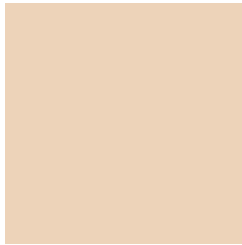


4278197046



# Previews

## White Background



This preview shows how the Android color 4293776313 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 4293776313 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 4293776313 Background



This preview shows how black text looks on a background with the Android color 4293776313.



This preview shows how white text looks on a background with the Android color 4293776313.

# 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**  
4293776313

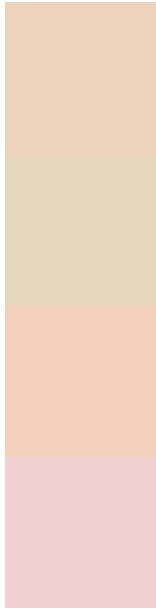
**Protanopia**  
4293056443

**Deuteranopia**  
4294430650



**Tritanopia**  
4294102750

# Trichromacy



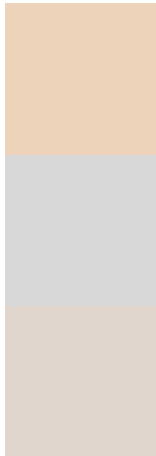
**Original Color**  
4293776313

**Protanomaly**  
4293318330

**Deuteranomaly**  
4294168762

**Tritanomaly**  
4293972177

# Monochromacy



**Original Color**  
4293776313

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292925133

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293776313 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(237, 211, 185)` looks like.

```
.text, #text, p{  
    color:rgb(237, 211, 185)  
}
```

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(237, 211, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 211, 185) }
```

## Border

The CSS property to change the border of an element to Android 4293776313 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(237, 211, 185) }
```

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

```
.border{ border-color:rgb(237, 211, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 211, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 211, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 211, 185);  
box-shadow:4px 4px 4px 4px rgb(237, 211,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4293776313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 211, 185) }
```

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

```
.background{ background-color: rgb(237,  
211, 185) }
```

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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