

# Converting Colors

Android(4293586397)

Have a look what the booklet for  
Android(4293586397) contains.

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# **Color**

**Android(4293586397)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAEDDD
RGB	234, 237, 221
RGB Percent	92%, 93%, 87%
CMY	0.0824, 0.0706, 0.1333
CMYK	0.01, 0.00, 0.07, 0.07
HSL	71°, 31%, 90%
HSV	71°, 7%, 93%
XYZ	77.2670, 83.2813, 80.4091
YIQ	234.2790, 3.3480, -5.6120

# Conversions

## Conversions Part 2

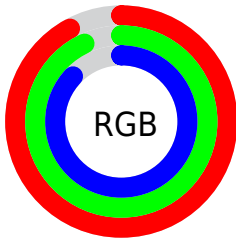
Format	Color
R <sub>Y</sub> B	221, 237, 224
Decimal	15396317
CIE Lab	93.14, -3.77, 7.39
CIE LCh	93, 8.298, 117.045
Yxy	83.2813, 0.3207, 0.3456
Android (android.graphics.Color)	4293586397 (0xFFEAEDDD)
YUV	234.2790, -6.5465, -0.2447
Hunter-Lab	91.2586, -8.5697, 11.6398

# Details

The Android color `4293586397` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292926957`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289901990` is the 20% darker color. If you saturate the color by 10%, you get `4293324229`, and if you desaturate by 10%, it is `4293848565`.

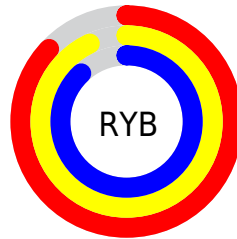
# Distribution



Red (92%)

Green (93%)

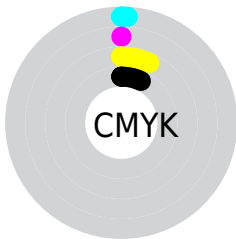
Blue (87%)



Red (87%)

Yellow (93%)

Blue (88%)

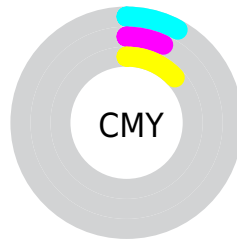


Cyan (1%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (8%)

Magenta (7%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293586397 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 4293586397 by changing the saturation by 10% instead.



 4293586397

 4293586397

4294967295

 4291744193


 4289901990

 4288191116

 4286480498

 4284835674

 4283256642

 4281743404

 4280361752

 4278717952

 4293586397

 4293586397

 4293324229

 4293848565

 4292996526

 4294176255

 4292734358


 4294438399


 4292406654

 4294766079

 4292144486

 4294962687

 4291816783

 4291554615

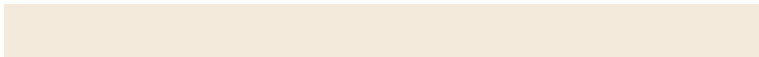
 4291226911

 4290964744

# Harmonies

## Analogous

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



4294175451



4293586397



4292997090

# Triad

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



4293586397



4292603896



4294698732

# Complementary

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



4293586397



4292926957

# Split Complementary

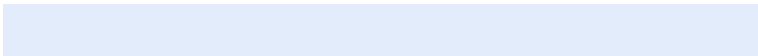
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294305780



4293586397



4293061883

# Square

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



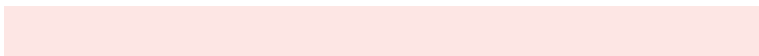
4293586397



4292407538



4293716729



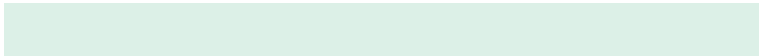
4294829796

# Rectangle

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



4293586397



4292669671



4293716729



4294633199



# Sweetspot

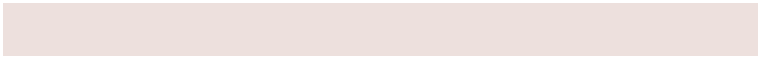
The Sweet Spot groups the original color and five complimentary colors.



4293586397



4294901754



4293779677



4286546045



4278190080



4286611584



# Same Dimension

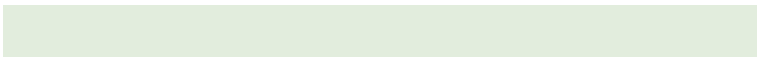
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293586397



4294705131



4293062109



4285756778



4287870208



4281087488



# Inverse Universe

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



4292926957



4293848063



4293451245



4285295221



4280418485

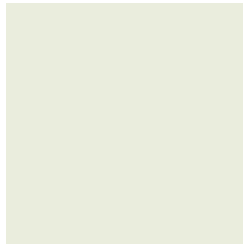


4278845494



# Previews

## White Background



This preview shows how the Android color 4293586397 looks on a white background.

## Color Contrast Check

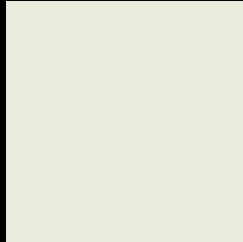
Large Text (above 18pt) WCAG AA × Fail

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 4293586397 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

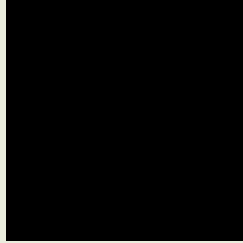
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

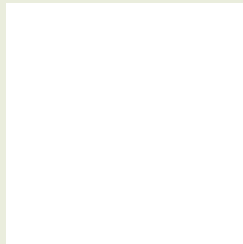
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293586397 Background



This preview shows how black text looks on a background with the Android color 4293586397.

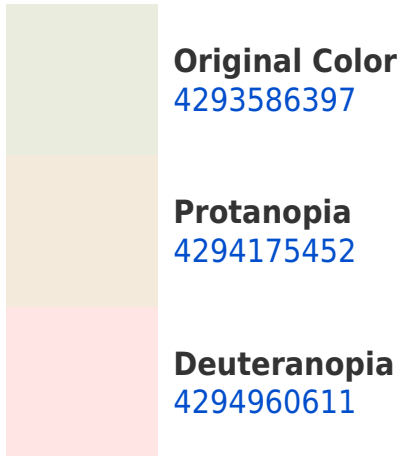


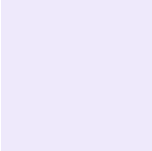
This preview shows how white text looks on a background with the Android color 4293586397.

# 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](#).

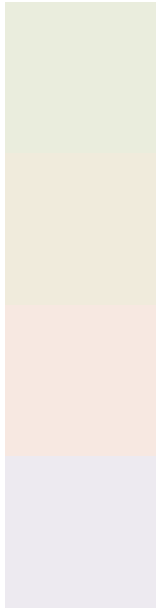
## Dichromacy





**Tritanopia**  
4293847547

# Trichromacy



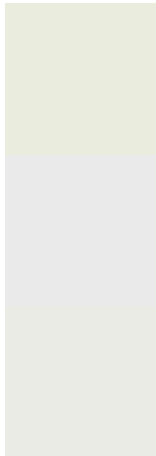
**Original Color**  
4293586397

**Protanomaly**  
4293979100

**Deuteranomaly**  
4294437089

**Tritanomaly**  
4293782256

# Monochromacy



**Original Color**  
4293586397

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293585893

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293586397 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(234, 237, 221)` looks like.

```
.text, #text, p{  
    color:rgb(234, 237, 221)  
}
```

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(234, 237, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 237, 221) }
```

## Border

The CSS property to change the border of an element to Android 4293586397 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(234, 237, 221) }
```

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

```
.border{ border-color:rgb(234, 237, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 237, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 237, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 237, 221);  
box-shadow:4px 4px 4px 4px rgb(234, 237,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4293586397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 237, 221) }
```

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

```
.background{ background-color: rgb(234,  
237, 221) }
```

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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