

# Converting Colors

Android(4293321677)

Have a look what the booklet for  
Android(4293321677) contains.

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# **Color**

**Android(4293321677)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E3CD
RGB	230, 227, 205
RGB Percent	90%, 89%, 80%
CMY	0.0980, 0.1098, 0.1961
CMYK	0.00, 0.01, 0.11, 0.10
HSL	53°, 33%, 85%
HSV	53°, 11%, 90%
XYZ	71.1217, 76.1689, 68.7112
YIQ	225.3890, 8.8500, -6.2060

# Conversions

## Conversions Part 2

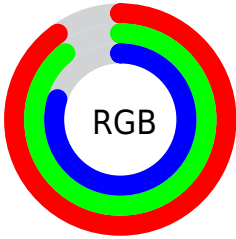
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 230, 205
Decimal	15131597
CIE Lab	89.94, -2.70, 11.10
CIE LCh	90, 11.426, 103.647
Yxy	76.1689, 0.3293, 0.3526
Android (android.graphics.Color)	4293321677 (0xFFE6E3CD)
YUV	225.3890, -10.0518, 4.0438
Hunter-Lab	87.2748, -7.2684, 14.4136

# Details

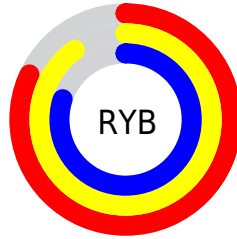
The Android color `4293321677` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291678438`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289637527` is the 20% darker color. If you saturate the color by 10%, you get `4293320886`, and if you desaturate by 10%, it is `4293322468`.

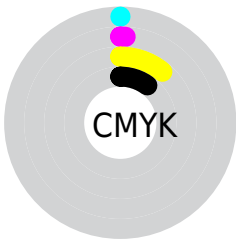
# Distribution



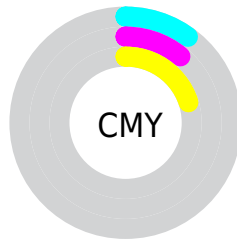
- Red (90%)
- Green (89%)
- Blue (80%)



- Red (82%)
- Yellow (90%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293321677 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 4293321677 by changing the saturation by 10% instead.



 4293321677

 4293321677

4294967295

 4291479474

 4289637527

 4287926653

 4286216292

 4284571468

 4282992437

 4281479456

 4280163337

 4278190080

 4293321677

 4293321677

 4293320886

 4293322468

 4293320095

 4293323259

 4293319560

 4293323775

 4293318769

 4293324543

 4293317978

 4293325311

 4293317187

 4293326079

 4293316652

 4293326591

 4293315861

 4293327359

 4293315072

 4293328127

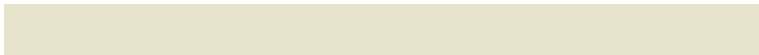
# Harmonies

## Analogous

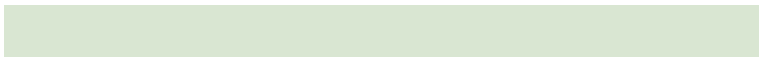
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294041550



4293321677



4292470482

# Triad

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



4293321677



4291356913



4294302697

# Complementary

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



4293321677



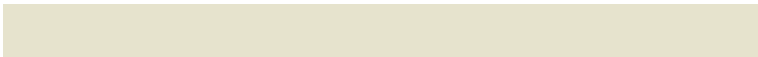
4291678438

# Split Complementary

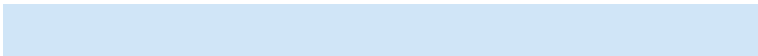
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293582578



4293321677



4291880439

# Square

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



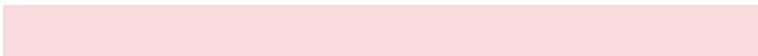
4293321677



4291357159



4292731383



4294630365

# Rectangle

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



4293321677



4291946712



4292731383



4294106348



# Sweetspot

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



4293321677



4294967031



4293316048



4286611322



4278190080



4286611584



# Same Dimension

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



4293321677



4294966238



4292732621



4285755751



4289961216



4281543936



# Inverse Universe

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



4291678438



4292797183



4292267494



4284967283



4278195635

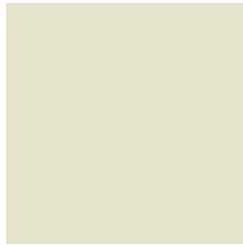


4278191667



# Previews

## White Background



This preview shows how the Android color 4293321677 looks on a white background.

## Color Contrast Check

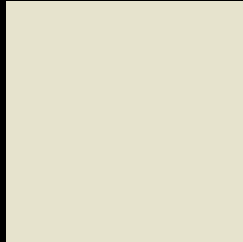
Large Text (above 18pt) WCAG AA × Fail

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 4293321677 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

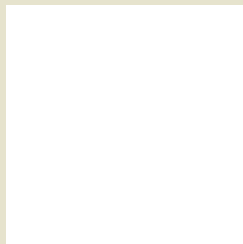
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293321677 Background



This preview shows how black text looks on a background with the Android color 4293321677.



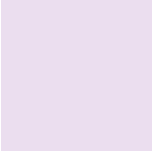
This preview shows how white text looks on a background with the Android color 4293321677.

# 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](#).

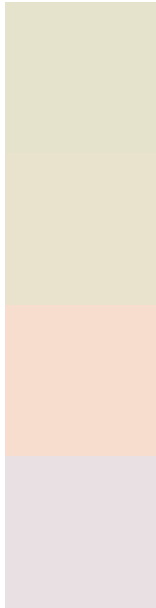
## Dichromacy





**Tritanopia**  
4293648111

# Trichromacy



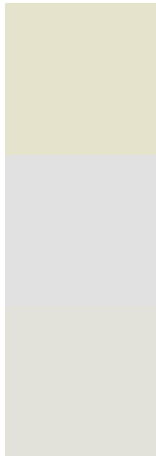
**Original Color**  
4293321677

**Protanomaly**  
4293518028

**Deuteranomaly**  
4294368718

**Tritanomaly**  
4293517539

# Monochromacy



**Original Color**  
4293321677

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293124826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293321677 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(230, 227, 205)` looks like.

```
.text, #text, p{  
    color:rgb(230, 227, 205)  
}
```

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(230, 227, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 227, 205) }
```

## Border

The CSS property to change the border of an element to Android 4293321677 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(230, 227, 205) }
```

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

```
.border{ border-color:rgb(230, 227, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 227, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 227, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 227, 205);  
box-shadow:4px 4px 4px 4px rgb(230, 227,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4293321677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 227, 205) }
```

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

```
.background{ background-color: rgb(230,  
227, 205) }
```

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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