

# Converting Colors

Android(4293716707)

Have a look what the booklet for  
Android(4293716707) contains.

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# **Color**

**Android(4293716707)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECEAE3
RGB	236, 234, 227
RGB Percent	93%, 92%, 89%
CMY	0.0745, 0.0824, 0.1098
CMYK	0.00, 0.01, 0.04, 0.07
HSL	47°, 19%, 91%
HSV	47°, 4%, 93%
XYZ	77.8800, 82.2246, 84.4393
YIQ	233.8000, 3.4390, -1.7530

# Conversions

## Conversions Part 2

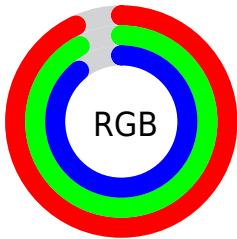
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 236, 227
Decimal	15526627
CIE Lab	92.67, -0.54, 3.62
CIE LCh	93, 3.660, 98.546
Yxy	82.2246, 0.3185, 0.3362
Android (android.graphics.Color)	4293716707 (0xFFECEAE3)
YUV	233.8000, -3.3524, 1.9294
Hunter-Lab	90.6778, -5.3785, 8.2635

# Details

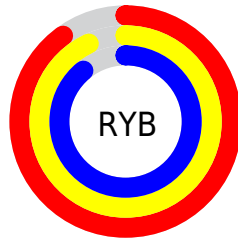
The Android color `4293716707` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293125612`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4290032300` is the 20% darker color. If you saturate the color by 10%, you get `4293715403`, and if you desaturate by 10%, it is `4293718011`.

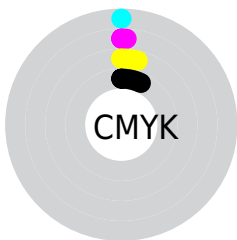
# Distribution



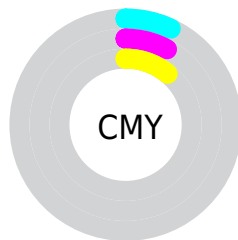
- Red (93%)
- Green (92%)
- Blue (89%)



- Red (90%)
- Yellow (93%)
- Blue (89%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (8%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293716707 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 4293716707 by changing the saturation by 10% instead.



 4293716707

 4293716707

4294967295

 4291874503

 4290032300

 4288256145

 4286545528

 4284900703

 4283321671

 4281873969

 4280426780

 4278979073

 4293716707

 4293716707

 4293715403

 4293718011

 4293714100

 4293719295

 4293712540

 4293720831

 4293711237

 4293722111

 4293709933

 4293708629

 4293707070

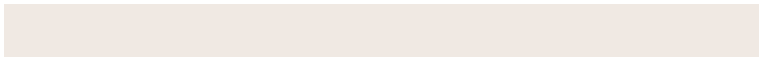
 4293705766

 4293704463

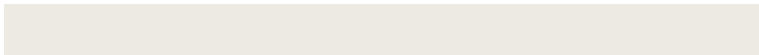
# Harmonies

## Analogous

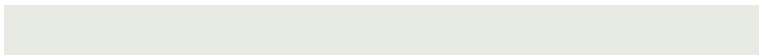
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293978595



4293716707



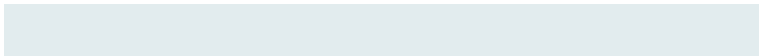
4293454820

# Triad

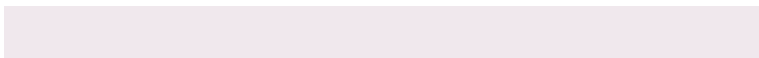
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293716707



4293061870



4293978349

# Complementary

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



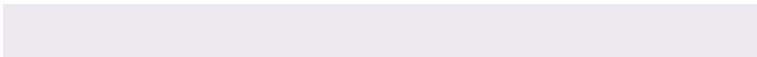
4293716707



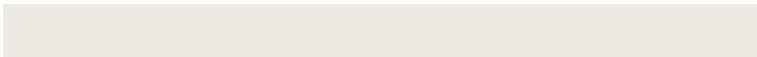
4293125612

# 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.



4293716463



4293716707



4293192688

# Square

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



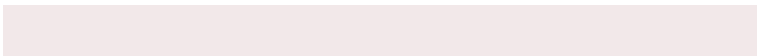
4293716707



4293061867



4293454577



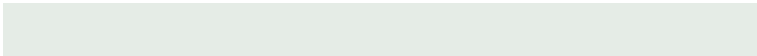
4294109417

# Rectangle

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



4293716707



4293258470



4293454577



4293912814



# Sweetspot

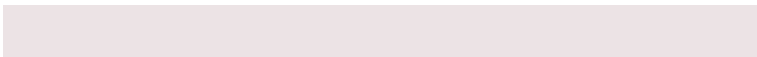
The Sweet Spot groups the original color and five complimentary colors.



4293716707



4294967036



4293714917



4286611326



4278190080



4286611584

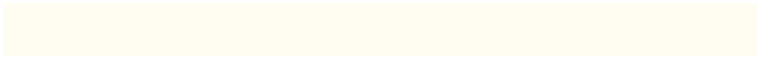


# Same Dimension

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



4293716707



4294966514



4293586147



4285887598



4290088192



4281739776



# Inverse Universe

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



4293125612



4294112767



4293256172



4285427829



4278200501

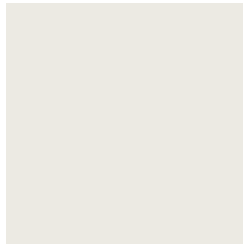


4278193206



# Previews

## White Background



This preview shows how the Android color 4293716707 looks on a white background.

## Color Contrast Check

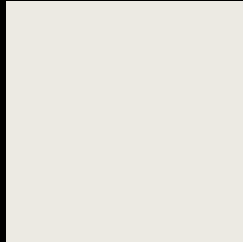
Large Text (above 18pt) WCAG AA × Fail

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 4293716707 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

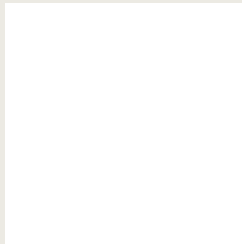
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293716707 Background



This preview shows how black text looks on a background with the Android color 4293716707.

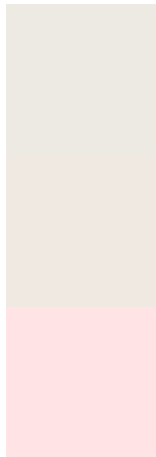


This preview shows how white text looks on a background with the Android color 4293716707.

# 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](#).

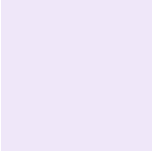
## Dichromacy



**Original Color**  
4293716707

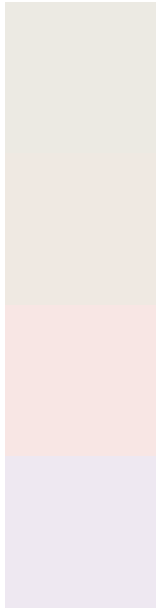
**Protanopia**  
4293978594

**Deuteranopia**  
4294960101



**Tritanopia**  
4293912569

# Trichromacy



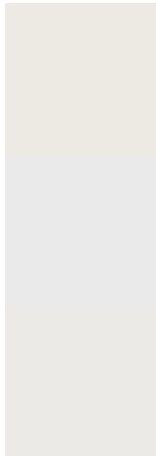
**Original Color**  
4293716707

**Protanomaly**  
4293913058

**Deuteranomaly**  
4294502116

**Tritanomaly**  
4293847281

# Monochromacy



**Original Color**  
4293716707

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293651175

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293716707 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(236, 234, 227)` looks like.

```
.text, #text, p{  
    color:rgb(236, 234, 227)  
}
```

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(236, 234, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 234, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293716707 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(236, 234, 227) }
```

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

```
.border{ border-color:rgb(236, 234, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 234, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 234, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 234, 227);  
box-shadow:4px 4px 4px 4px rgb(236, 234,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4293716707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 234, 227) }
```

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

```
.background{ background-color: rgb(236,  
234, 227) }
```

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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