

# Converting Colors

Android(4293714399)

Have a look what the booklet for  
Android(4293714399) contains.

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# **Color**

**Android(4293714399)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECE1DF
RGB	236, 225, 223
RGB Percent	93%, 88%, 87%
CMY	0.0745, 0.1176, 0.1255
CMYK	0.00, 0.05, 0.06, 0.07
HSL	9°, 25%, 90%
HSV	9°, 6%, 93%
XYZ	74.8366, 77.0110, 80.7323
YIQ	228.0610, 7.1980, 1.7100

# Conversions

## Conversions Part 2

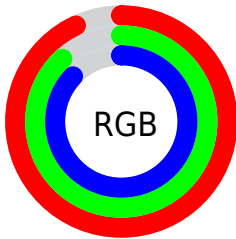
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 225, 223
Decimal	15524319
CIE Lab	90.33, 3.40, 2.30
CIE LCh	90, 4.104, 34.123
Yxy	77.0110, 0.3218, 0.3311
Android (android.graphics.Color)	4293714399 (0xFFECE1DF)
YUV	228.0610, -2.4951, 6.9625
Hunter-Lab	87.7559, -1.3515, 6.8844

# Details

The Android color `4293714399` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292864748`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290030248` is the 20% darker color. If you saturate the color by 10%, you get `4293709255`, and if you desaturate by 10%, it is `4293719543`.

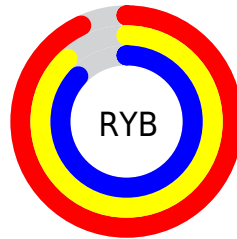
# Distribution



Red (93%)

Green (88%)

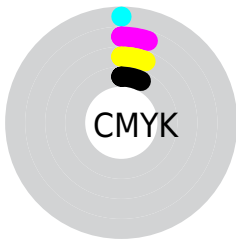
Blue (87%)



Red (93%)

Yellow (88%)

Blue (87%)

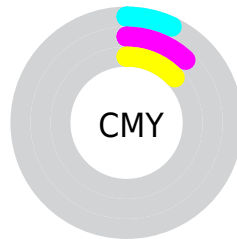


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293714399 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 4293714399 by changing the saturation by 10% instead.



 4293714399

 4293714399

4294967295

 4291872195


 4290030248

 4288253837

 4286543476

 4284898651

 4283319876

 4281806638

 4280424985

 4278910976

 4293714399

 4293714399

 4293709255

 4293719543

 4293704112

 4293722111

 4293698968

 4293693825

 4293688681

 4293683537

 4293678394

 4293673250

 4293668107

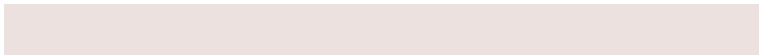
# Harmonies

## Analogous

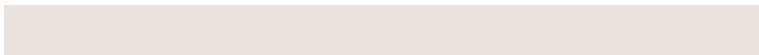
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293714403



4293714399



4293583580

# Triad

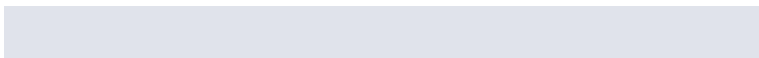
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293714399



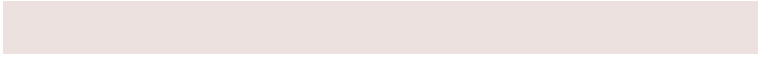
4292732384



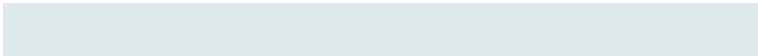
4292928491

# Complementary

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



4293714399



4292864748

# 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.



4292666858



4293714399



4292601572

# Square

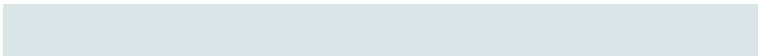
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293714399



4293059805



4292535783



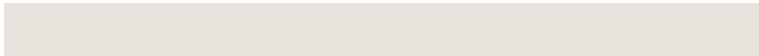
4293255914

# Rectangle

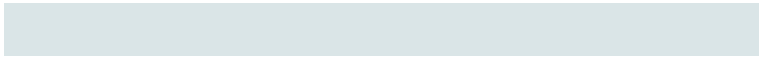
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



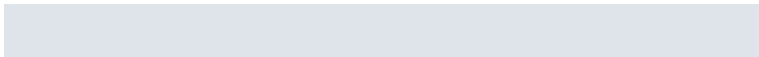
4293714399



4293452764



4292535783



4292863211



# Sweetspot

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



4293714399



4294966266



4293713898



4286610813



4278190080



4286611584

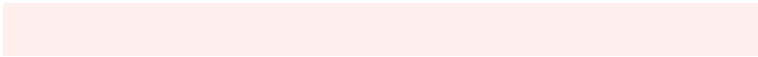


# Same Dimension

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



4293714399



4294963437



4293715935



4285885804



4290059264

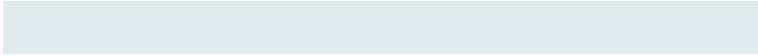


4281731072

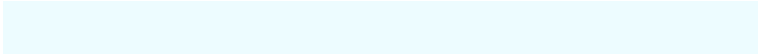


# Inverse Universe

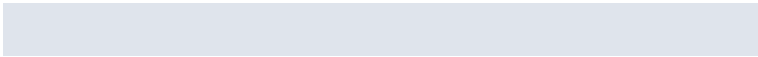
The Inverse Universe completely reimagines the original color for something new.



4292864748



4293786879



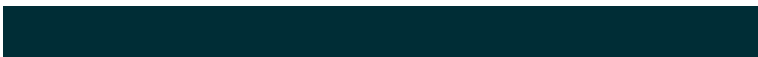
4292863212



4285297781



4278229429

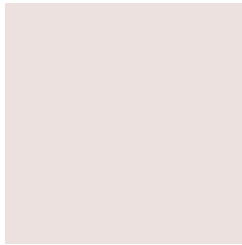


4278201654



# Previews

## White Background



This preview shows how the Android color 4293714399 looks on a white background.

## Color Contrast Check

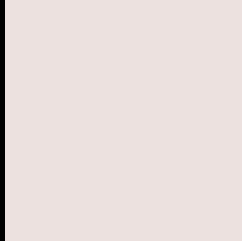
Large Text (above 18pt) WCAG AA × Fail

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 4293714399 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

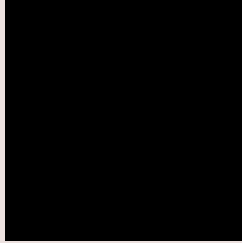
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

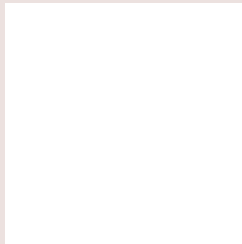
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293714399 Background



This preview shows how black text looks on a background with the Android color 4293714399.

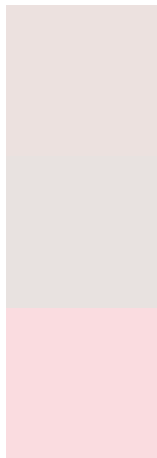


This preview shows how white text looks on a background with the Android color 4293714399.

# 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**  
4293714399

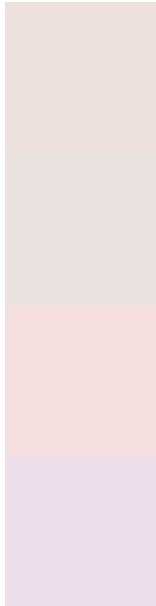
**Protanopia**  
4293452512

**Deuteranopia**  
4294630624



**Tritanopia**  
4293844720

# Trichromacy



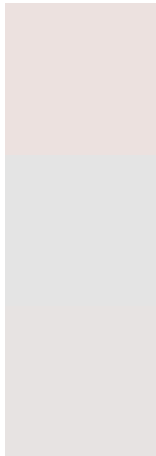
**Original Color**  
4293714399

**Protanomaly**  
4293518048

**Deuteranomaly**  
4294303456

**Tritanomaly**  
4293779434

# Monochromacy



**Original Color**  
4293714399

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293387234

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293714399 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, 225, 223)` looks like.

```
.text, #text, p{  
    color:rgb(236, 225, 223)  
}
```

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, 225, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 225, 223) }
```

## Border

The CSS property to change the border of an element to Android 4293714399 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, 225, 223) }
```

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

```
.border{ border-color:rgb(236, 225, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 225, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 225, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 225, 223); box-shadow:4px 4px 4px 4px rgb(236, 225, 223) }
```

# Background

The CSS property to change the background color of an element to Android 4293714399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 225, 223) }
```

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

```
.background{ background-color: rgb(236,  
225, 223) }
```

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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