

# Converting Colors

Android(4293714900)

Have a look what the booklet for  
Android(4293714900) contains.

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# **Color**

**Android(4293714900)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECE3D4
RGB	236, 227, 212
RGB Percent	93%, 89%, 83%
CMY	0.0745, 0.1098, 0.1686
CMYK	0.00, 0.04, 0.10, 0.07
HSL	37°, 39%, 88%
HSV	37°, 10%, 93%
XYZ	73.9448, 77.5245, 73.3538
YIQ	227.9810, 10.1790, -2.7570

# Conversions

## Conversions Part 2

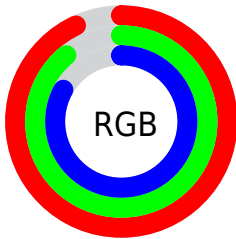
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 236, 212
Decimal	15524820
CIE Lab	90.56, 0.54, 8.40
CIE LCh	91, 8.418, 86.323
Yxy	77.5245, 0.3289, 0.3448
Android (android.graphics.Color)	4293714900 (0xFFECE3D4)
YUV	227.9810, -7.8786, 7.0327
Hunter-Lab	88.0480, -4.1754, 12.2384

# Details

The Android color `4293714900` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292140524`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290030749` is the 20% darker color. If you saturate the color by 10%, you get `4293712572`, and if you desaturate by 10%, it is `4293717228`.

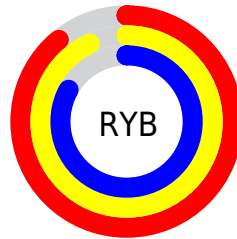
# Distribution



Red (93%)

Green (89%)

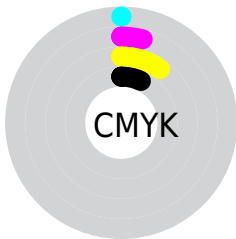
Blue (83%)



Red (89%)

Yellow (93%)

Blue (83%)

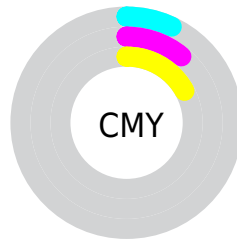


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293714900 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 4293714900 by changing the saturation by 10% instead.



 4293714900

 4293714900

4294967295

 4291872696

 4290030749

 4288254339

 4286543978

 4284899154

 4283320123

 4281807141

 4280425489

 4278518272

 4293714900

 4293714900

 4293712572

 4293717228

 4293710245

 4293719551

 4293707917

 4293721855

 4293705846

 4293722111

 4293703518

 4293701190

 4293698863

 4293696535

 4293694208

# Harmonies

## Analogous

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



4294173143



4293714900



4293125845

# Triad

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



4293714900



4291881451



4293845229

# Complementary

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



4293714900



4292140524

# 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.



4293255922



4293714900



4292077553

# Square

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



4293714900



4292078051



4292601332



4294238181

# Rectangle

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



4293714900



4292732889



4292601332



4293648879

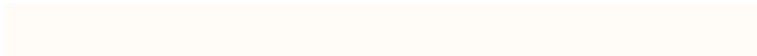


# Sweetspot

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



4293714900



4294966519



4293711069



4286611066



4278190080



4286611584



# Same Dimension

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



4293714900



4294964448



4293520596



4285886826



4290081024



4281737472

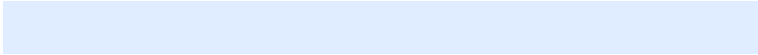


# Inverse Universe

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



4292140524



4292930815



4292334828



4285165173



4278207669

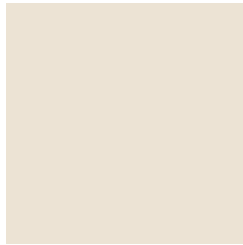


4278195254



# Previews

## White Background



This preview shows how the Android color 4293714900 looks on a white background.

## Color Contrast Check

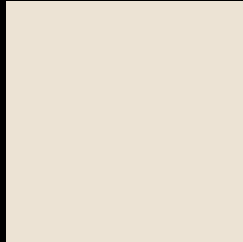
Large Text (above 18pt) WCAG AA × Fail

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 4293714900 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

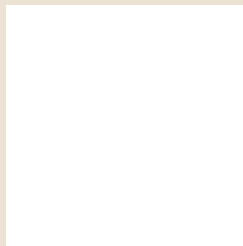
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293714900 Background



This preview shows how black text looks on a background with the Android color 4293714900.

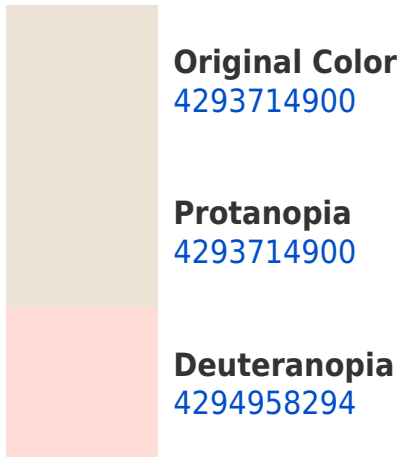


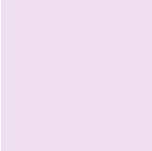
This preview shows how white text looks on a background with the Android color 4293714900.

# 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](#).

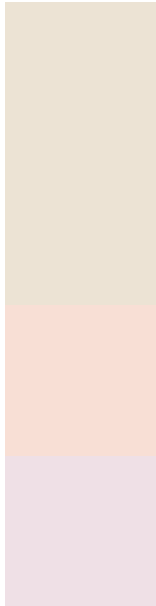
## Dichromacy





**Tritanopia**  
4293976048

# Trichromacy



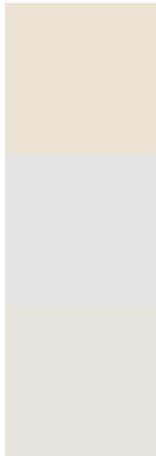
**Original Color**  
4293714900

**Protanomaly**  
4293714900

**Deuteranomaly**  
4294500309

**Tritanomaly**  
4293910758

# Monochromacy



**Original Color**  
4293714900

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293387486

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293714900 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, 227, 212)` looks like.

```
.text, #text, p{  
    color:rgb(236, 227, 212)  
}
```

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, 227, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 227, 212) }
```

## Border

The CSS property to change the border of an element to Android 4293714900 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, 227, 212) }
```

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

```
.border{ border-color:rgb(236, 227, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 227, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 227, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 227, 212);  
box-shadow:4px 4px 4px 4px rgb(236, 227,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4293714900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 227, 212) }
```

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

```
.background{ background-color: rgb(236,  
227, 212) }
```

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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