

# Converting Colors

Android(4293519314)

Have a look what the booklet for  
Android(4293519314) contains.

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# **Color**

**Android(4293519314)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E7D2
RGB	233, 231, 210
RGB Percent	91%, 91%, 82%
CMY	0.0863, 0.0941, 0.1765
CMYK	0.00, 0.01, 0.10, 0.09
HSL	55°, 34%, 87%
HSV	55°, 10%, 91%
XYZ	73.8130, 79.1286, 72.3558
YIQ	229.2040, 7.9330, -6.1070

# Conversions

## Conversions Part 2

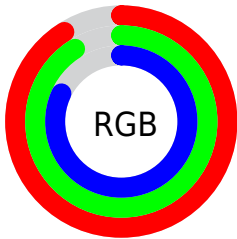
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 233, 210
Decimal	15329234
CIE <sub>Lab</sub>	91.29, -2.88, 10.46
CIE <sub>LCh</sub>	91, 10.847, 105.397
Yxy	79.1286, 0.3276, 0.3512
Android (android.graphics.Color)	4293519314 (0xFFE9E7D2)
YUV	229.2040, -9.4676, 3.3291
Hunter-Lab	88.9543, -7.5531, 14.0413

# Details

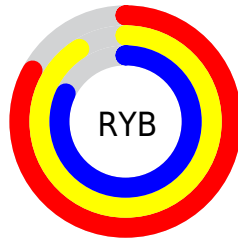
The Android color **4293519314** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **4292007145**, and the grayscale version is **4293256677**.

A 20% lighter version of the original color is **4294967295**, and **4289834908** is the 20% darker color. If you saturate the color by 10%, you get **4293518779**, and if you desaturate by 10%, it is **4293519849**.

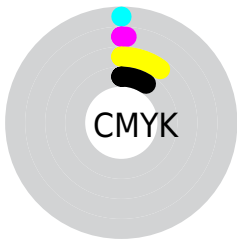
# Distribution



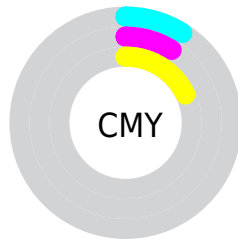
- Red (91%)
- Green (91%)
- Blue (82%)



- Red (83%)
- Yellow (91%)
- Blue (82%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (9%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293519314 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 4293519314 by changing the saturation by 10% instead.



 4293519314

 4293519314

4294967295

 4291677110

 4289834908

 4288124289

 4286413672

 4284768848

 4283189817

 4281676836

 4280295183

 4278191872

 4293519314

 4293519314

 4293518779

 4293519849

 4293518243

 4293520383

 4293517708

 4293520895

 4293517173

 4293521407

 4293516638

 4293521919

 4293516102

 4293522431

 4293515567

 4293522943

 4293515032

 4293523455

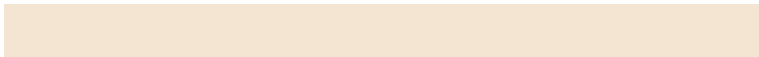
 4293514496

 4293523967

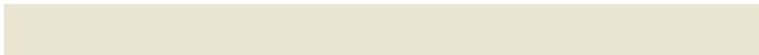
# Harmonies

## Analogous

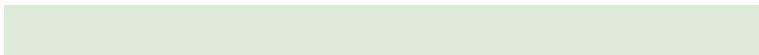
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294239442



4293519314



4292733655

# Triad

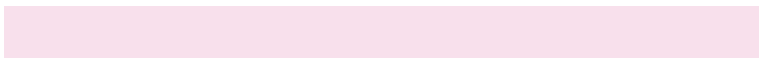
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293519314



4291750900



4294500588

# Complementary

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



4293519314



4292007145

# Split Complementary

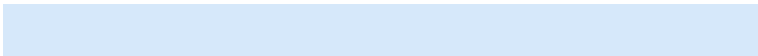
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293911285



4293519314



4292274426

# Square

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



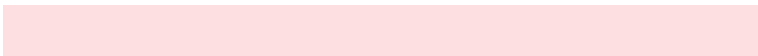
4293519314



4291685611



4293060090



4294828001

# Rectangle

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



4293519314



4292275165



4293060090



4294369519

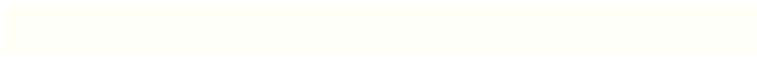


# Sweetspot

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



4293519314



4294967031



4293513940



4286611322



4278190080



4286611584



# Same Dimension

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



4293519314



4294966496



4292930002



4285887594



4290094336



4281741568



# Inverse Universe

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



4292007145



4292928511



4292596457



4285164405



4278194357

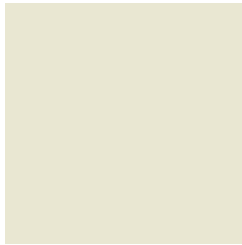


4278191414



# Previews

## White Background



This preview shows how the Android color 4293519314 looks on a white background.

## Color Contrast Check

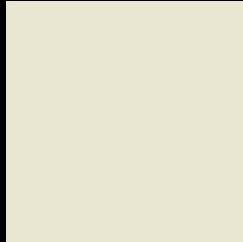
Large Text (above 18pt) WCAG AA × Fail

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 4293519314 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

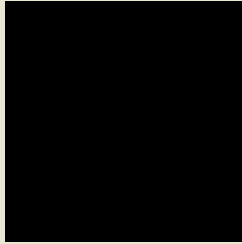
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

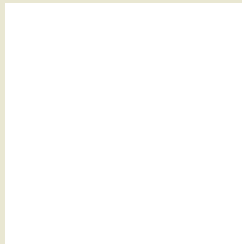
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293519314 Background



This preview shows how black text looks on a background with the Android color 4293519314.



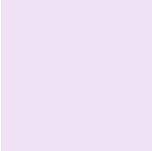
This preview shows how white text looks on a background with the Android color 4293519314.

# 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](#).

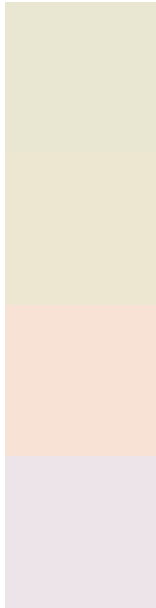
## Dichromacy





**Tritanopia**  
4293845748

# Trichromacy



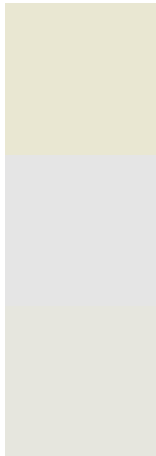
**Original Color**  
4293519314

**Protanomaly**  
4293781201

**Deuteranomaly**  
4294435541

**Tritanomaly**  
4293715176

# Monochromacy



**Original Color**  
4293519314

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293322462

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293519314 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(233, 231, 210)` looks like.

```
.text, #text, p{  
    color:rgb(233, 231, 210)  
}
```

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(233, 231, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 231, 210) }
```

## Border

The CSS property to change the border of an element to Android 4293519314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

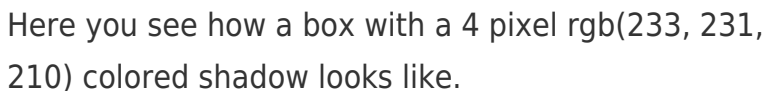
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(233, 231, 210) }
```

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

```
.border{ border-color:rgb(233, 231, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(233, 231, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 231, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 231, 210); box-shadow:4px 4px 4px 4px rgb(233, 231, 210) }
```

# Background

The CSS property to change the background color of an element to Android 4293519314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 231, 210) }
```

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

```
.background{ background-color: rgb(233,  
231, 210) }
```

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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