

# Converting Colors

Android(4293519341)

Have a look what the booklet for  
Android(4293519341) contains.

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# **Color**

**Android(4293519341)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E7ED
RGB	233, 231, 237
RGB Percent	91%, 91%, 93%
CMY	0.0863, 0.0941, 0.0706
CMYK	0.02, 0.03, 0.00, 0.07
HSL	260°, 14%, 92%
HSV	260°, 3%, 93%
XYZ	77.4662, 80.5899, 91.5933
YIQ	232.2820, -0.7340, 2.2900

# Conversions

## Conversions Part 2

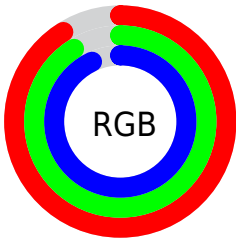
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 231, 237
Decimal	15329261
CIE Lab	91.95, 1.75, -2.68
CIE LCh	92, 3.201, 303.163
Yxy	80.5899, 0.3103, 0.3228
Android (android.graphics.Color)	4293519341 (0xFFE9E7ED)
YUV	232.2820, 2.3260, 0.6297
Hunter-Lab	89.7719, -3.0690, 2.3474

# Details

The Android color `4293519341` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293651943`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289834933` is the 20% darker color. If you saturate the color by 10%, you get `4292464621`, and if you desaturate by 10%, it is `4294574061`.

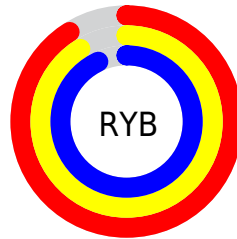
# Distribution



Red (91%)

Green (91%)

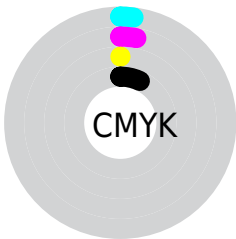
Blue (93%)



Red (91%)

Yellow (91%)

Blue (93%)

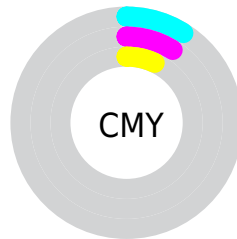


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (9%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293519341 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 4293519341 by changing the saturation by 10% instead.



■ 4293519341

■ 4293519341

4294967295

■ 4291677137

■ 4289834933

■ 4288124314

■ 4286413696

■ 4284768871

■ 4283189839

■ 4281676856

■ 4280295203

■ 4278781453

 4293519341

 4293519341

 4292464621

 4294574061

 4291410157

 4294967277

 4290420973

 4289366253

 4288311533

 4287257069

 4286202349

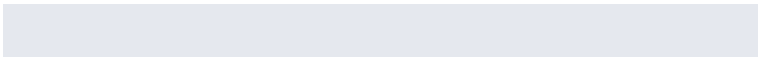
 4285213165

 4284158701

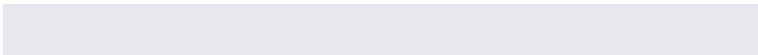
# Harmonies

## Analogous

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



4293257454



4293519341



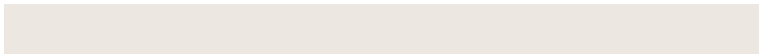
4293715691

# Triad

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



4293519341



4293781474



4292995816

# Complementary

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



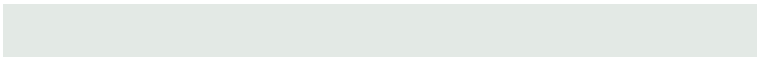
4293519341



4293651943

# Split Complementary

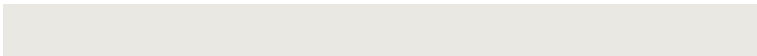
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293126629



4293519341



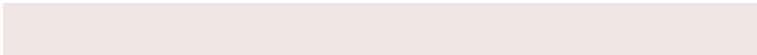
4293585122

# Square

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



4293519341



4293912293



4293388771



4292995819

# Rectangle

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



4293519341



4293846761



4293388771



4293061351



# Sweetspot

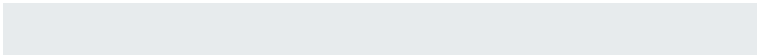
The Sweet Spot groups the original color and five complimentary colors.



4293519341



4294835455



4293389293



4286545536



4278190080



4286611584



# Same Dimension

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



4293519341



4294637567



4293715949



4285690229



4282122421



4279369782



# Inverse Universe

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



4293781483



4294965244



4293455335



4285886836



4290052217

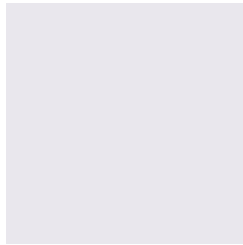


4281729060



# Previews

## White Background



This preview shows how the Android color 4293519341 looks on a white background.

## Color Contrast Check

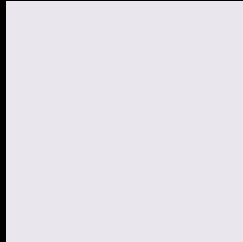
Large Text (above 18pt) WCAG AA × Fail

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 4293519341 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

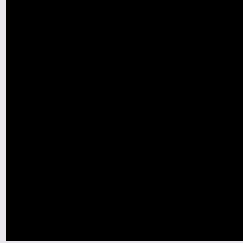
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

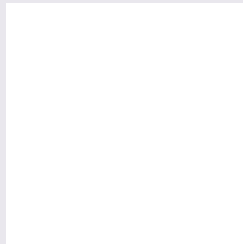
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293519341 Background



This preview shows how black text looks on a background with the Android color 4293519341.

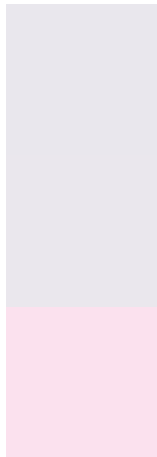


This preview shows how white text looks on a background with the Android color 4293519341.

# 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](#).

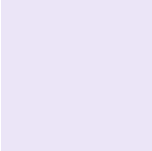
## Dichromacy



**Original Color**  
4293519341

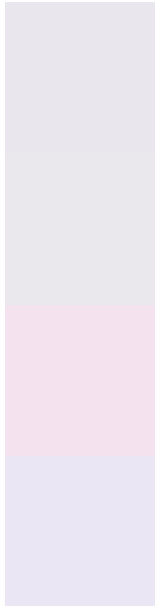
**Protanopia**  
4293584877

**Deuteranopia**  
4294697454



**Tritanopia**  
4293649911

# Trichromacy



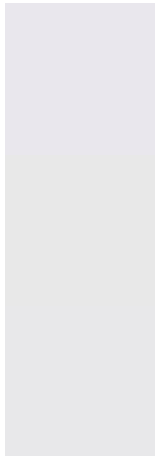
**Original Color**  
4293519341

**Protanomaly**  
4293584877

**Deuteranomaly**  
4294239214

**Tritanomaly**  
4293584627

# Monochromacy



**Original Color**  
4293519341

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293454058

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293519341 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(233, 231, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 231, 237) }
```

## Border

The CSS property to change the border of an element to Android 4293519341 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, 237) }
```

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

```
.border{ border-color:rgb(233, 231, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 231, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 231, 237);  
box-shadow:4px 4px 4px 4px rgb(233, 231,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4293519341 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, 237) }
```

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

```
.background{ background-color: rgb(233,  
231, 237) }
```

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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