

# Converting Colors

Android(4293255917)

Have a look what the booklet for  
Android(4293255917) contains.

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# **Color**

**Android(4293255917)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5E2ED
RGB	229, 226, 237
RGB Percent	90%, 89%, 93%
CMY	0.1020, 0.1137, 0.0706
CMYK	0.03, 0.05, 0.00, 0.07
HSL	256°, 23%, 91%
HSV	256°, 5%, 93%
XYZ	74.7955, 77.1652, 91.0730
YIQ	228.1510, -1.7430, 4.0570

# Conversions

## Conversions Part 2

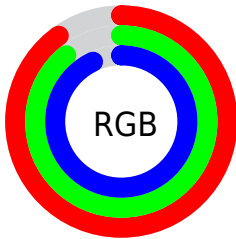
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 226, 237
Decimal	15065837
CIE Lab	90.40, 3.01, -5.00
CIE LCh	90, 5.831, 301.047
Yxy	77.1652, 0.3078, 0.3175
Android (android.graphics.Color)	4293255917 (0xFFE5E2ED)
YUV	228.1510, 4.3626, 0.7446
Hunter-Lab	87.8437, -1.7406, 0.0210

# Details

The Android color `4293255917` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293586402`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289637301` is the 20% darker color. If you saturate the color by 10%, you get `4292135661`, and if you desaturate by 10%, it is `4294376173`.

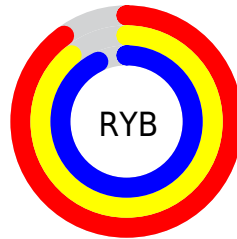
# Distribution



Red (90%)

Green (89%)

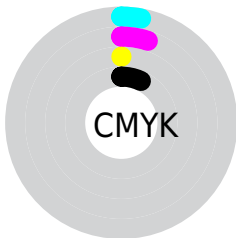
Blue (93%)



Red (90%)

Yellow (89%)

Blue (93%)

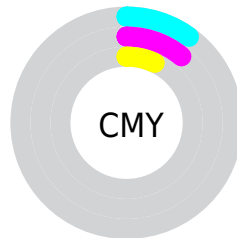


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (10%)

Magenta (11%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293255917 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 4293255917 by changing the saturation by 10% instead.



■ 4293255917

4294967295

■ 4293255917

■ 4291413713

■ 4289637301

■ 4287860890

■ 4286150528

■ 4284505703

■ 4282992207

■ 4281479224

■ 4280097571

■ 4278452237

 4293255917

 4293255917

 4292135661

 4294376173

 4291015661

 4294967277

 4289829869

 4288709613

 4287589357

 4286469357

 4285283565

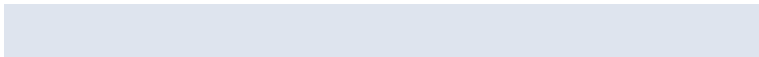
 4284163309

 4283043309

# Harmonies

## Analogous

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



4292797678



4293255917



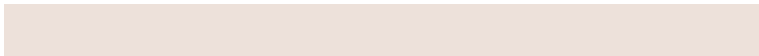
4293648873

# Triad

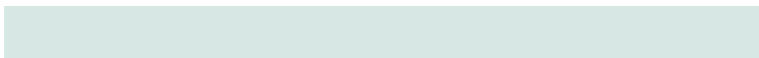
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293255917



4293779930



4292339683

# Complementary

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



4293255917



4293586402

# Split Complementary

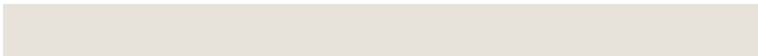
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292667102



4293255917



4293452760

# Square

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



4293255917



4293976286



4293060058



4292274153

# Rectangle

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



4293255917



4293845221



4293060058



4292405218



# Sweetspot

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



4293255917



4294835455



4293061357



4286545536



4278190080



4286611584



# Same Dimension

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



4293255917



4294242559



4293583597



4285492597



4281401525



4279173174



# Inverse Universe

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



4293780202



4294963451



4293258722



4285885811



4290052228

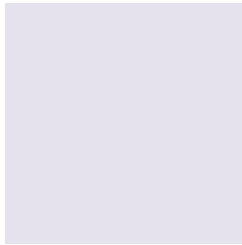


4281729063



# Previews

## White Background



This preview shows how the Android color 4293255917 looks on a white background.

## Color Contrast Check

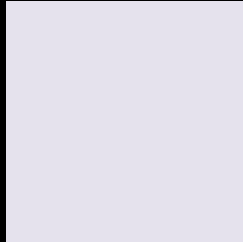
Large Text (above 18pt) WCAG AA × Fail

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 4293255917 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

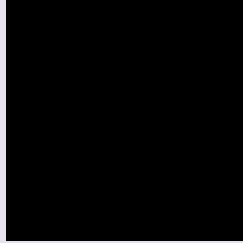
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

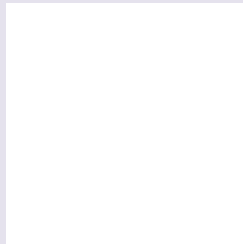
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293255917 Background



This preview shows how black text looks on a background with the Android color 4293255917.



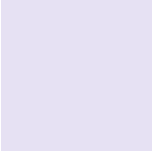
This preview shows how white text looks on a background with the Android color 4293255917.

# 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](#).

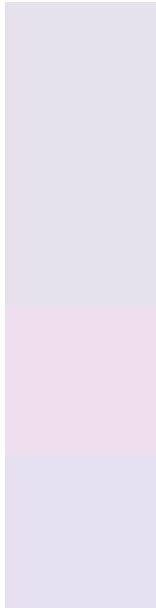
## Dichromacy





**Tritanopia**  
4293321203

# Trichromacy



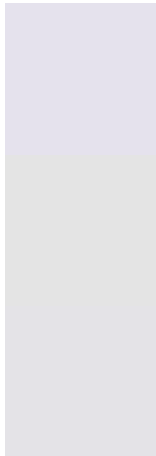
**Original Color**  
4293255917

**Protanomaly**  
4293255917

**Deuteranomaly**  
4293910510

**Tritanomaly**  
4293321201

# Monochromacy



**Original Color**  
4293255917

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293190631

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293255917 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(229, 226, 237)` looks like.

```
.text, #text, p{  
    color:rgb(229, 226, 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(229, 226, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 226, 237) }
```

## Border

The CSS property to change the border of an element to Android 4293255917 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(229, 226, 237) }
```

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

```
.border{ border-color:rgb(229, 226, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 226, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 226, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 226, 237);  
box-shadow:4px 4px 4px 4px rgb(229, 226,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4293255917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 226, 237) }
```

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

```
.background{ background-color: rgb(229,  
226, 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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