

# Converting Colors

Android(4293578477)

Have a look what the booklet for  
Android(4293578477) contains.

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# **Color**

**Android(4293578477)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EACEED
RGB	234, 206, 237
RGB Percent	92%, 81%, 93%
CMY	0.0824, 0.1922, 0.0706
CMYK	0.01, 0.13, 0.00, 0.07
HSL	294°, 46%, 87%
HSV	294°, 13%, 93%
XYZ	71.2891, 67.7495, 89.4404
YIQ	217.9060, 6.7370, 15.5770

# Conversions

## Conversions Part 2

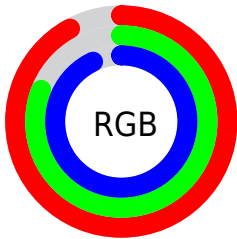
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 206, 237
Decimal	15388397
CIE <sub>Lab</sub>	85.88, 15.15, -11.65
CIE <sub>LCh</sub>	86, 19.108, 322.432
Yxy	67.7495, 0.3120, 0.2965
Android (android.graphics.Color)	4293578477 (0xFFEACEED)
YUV	217.9060, 9.4133, 14.1144
Hunter-Lab	82.3101, 10.5569, -6.8091

# Details

The Android color `4293578477` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291947982`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289894581` is the 20% darker color. If you saturate the color by 10%, you get `4293441261`, and if you desaturate by 10%, it is `4293715693`.

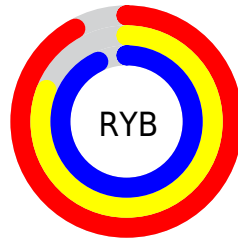
# Distribution



Red (92%)

Green (81%)

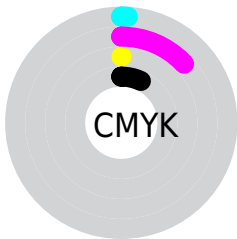
Blue (93%)



Red (92%)

Yellow (81%)

Blue (93%)

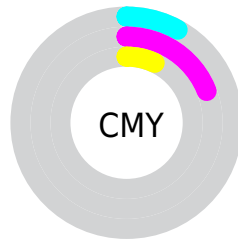


Cyan (1%)

Magenta (13%)

Yellow (0%)

Black (7%)



Cyan (8%)

Magenta (19%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293578477 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 4293578477 by changing the saturation by 10% instead.



 4293578477

 4293578477

4294967295

 4291736273

 4289894581

 4288118426

 4286408064

 4284763495

 4283184719

 4281671736

 4280290083

 4278190091

 4293578477

 4293578477

 4293441261

 4293715693

 4293238765

 4293918189

 4293101549

 4294049773

 4292964333

 4294180845

 4292827373

 4294311917

 4292624621

 4294508525

 4292487405

 4294639597

 4292350189

 4294770669

 4292215021

 4294967277

# Harmonies

## Analogous

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



4292138232



4293578477



4294560732

# Triad

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



4293578477



4293579955



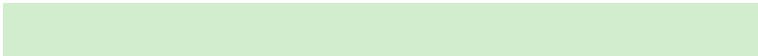
4289192420

# Complementary

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



4293578477



4291947982

# 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.



4289782225



4293578477



4292270773

# Square

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



4293578477



4294495931



4290961344



4289519603

# Rectangle

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



4293578477



4294822608



4290961344



4289323486



# Sweetspot

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



4293578477



4294899199



4291744237



4286544256



4278190080



4286611584



# Same Dimension

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



4293578477



4294694655



4293775073



4285819509



4288938165



4281335862



# Inverse Universe

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



4293775057



4294956762



4291751386



4285885035



4290052114

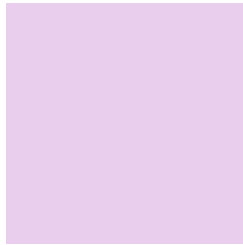


4281729029



# Previews

## White Background



This preview shows how the Android color 4293578477 looks on a white background.

## Color Contrast Check

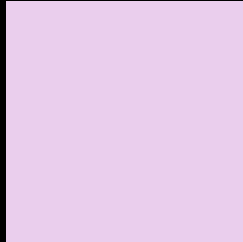
Large Text (above 18pt) WCAG AA × Fail

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 4293578477 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 4293578477 Background



This preview shows how black text looks on a background with the Android color 4293578477.



This preview shows how white text looks on a background with the Android color 4293578477.

# 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**  
4293447904

# Trichromacy



**Original Color**  
4293578477

**Protanomaly**  
4292596464

**Deuteranomaly**  
4293251308

**Tritanomaly**  
4293513189

# Monochromacy



**Original Color**  
4293578477

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292925153

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293578477 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(234, 206, 237)` looks like.

```
.text, #text, p{  
    color:rgb(234, 206, 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(234, 206, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 206, 237) }
```

## Border

The CSS property to change the border of an element to Android 4293578477 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(234, 206, 237) }
```

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

```
.border{ border-color:rgb(234, 206, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 206, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 206, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 206, 237);  
box-shadow:4px 4px 4px 4px rgb(234, 206,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4293578477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 206, 237) }
```

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

```
.background{ background-color: rgb(234,  
206, 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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