

# Converting Colors

Android(4293501671)

Have a look what the booklet for  
Android(4293501671) contains.

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# **Color**

**Android(4293501671)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9A2E7
RGB	233, 162, 231
RGB Percent	91%, 64%, 91%
CMY	0.0863, 0.3647, 0.0941
CMYK	0.00, 0.30, 0.01, 0.09
HSL	302°, 62%, 77%
HSV	302°, 30%, 91%
XYZ	60.9484, 48.9338, 81.8341
YIQ	191.0950, 20.1670, 36.5110

# Conversions

## Conversions Part 2

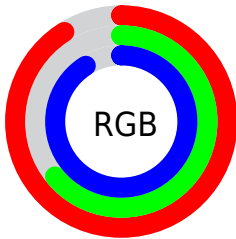
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 162, 231
Decimal	15311591
CIE <sub>Lab</sub>	75.41, 37.16, -24.24
CIE <sub>LCh</sub>	75, 44.362, 326.885
Yxy	48.9338, 0.3179, 0.2552
Android (android.graphics.Color)	4293501671 (0xFFE9A2E7)
YUV	191.0950, 19.6732, 36.7507
Hunter-Lab	69.9527, 33.1063, -20.3935

# Details

The Android color `4293501671` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288866724`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294957823`, and `4289752495` is the 20% darker color. If you saturate the color by 10%, you get `4293495782`, and if you desaturate by 10%, it is `4293507560`.

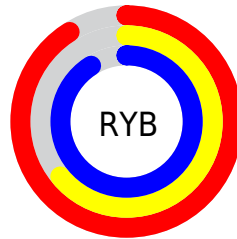
# Distribution



Red (91%)

Green (64%)

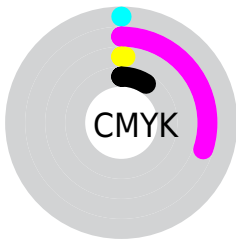
Blue (91%)



Red (91%)

Yellow (64%)

Blue (91%)

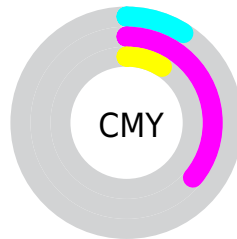


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293501671 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 4293501671 by changing the saturation by 10% instead.



 4293501671

 4293501671

4294967295

 4291594187

 4294957823

 4289752495

 4294964991

 4287976596

 4286200699

 4284490337

 4282845001

 4281270323

 4279631901

 4278190080

 4293501671

 4293501671

 4293495782

 4293507560

 4293489638

 4293513704

 4293483749

 4293519593

 4293477860

 4293525482

 4293471716

 4293525483

 4293465827

 4293525484

 4293460194

 4293525485

# Harmonies

## Analogous

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



4290294271



4293501671



4294941120

# Triad

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



4293501671



4292392551



4278243293

# Complementary

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



4293501671



4288866724

# 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.



4282306484



4293501671



4289643119

# Square

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



4293501671



4294420342



4286434188



4278241789

# Rectangle

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



4293501671



4294941348



4286434188



4278243280



# Sweetspot

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



4293501671



4294961406



4288914153



4286607743



4278190080



4286611584



# Same Dimension

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



4293501671



4294943228



4293501636



4285885045



4290052272



4281729076



# Inverse Universe

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



4293501671



4294943228



4288866759



4285885045



4290052272



4281729076



# Previews

## White Background



This preview shows how the Android color 4293501671 looks on a white background.

## Color Contrast Check

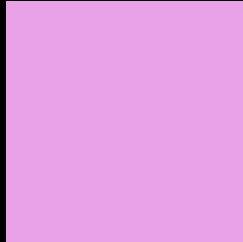
Large Text (above 18pt) WCAG AA × Fail

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 4293501671 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 4293501671 Background



This preview shows how black text looks on a background with the Android color 4293501671.



This preview shows how white text looks on a background with the Android color 4293501671.

# 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**  
4293110712

# Trichromacy



**Original Color**  
4293501671



**Protanomaly**  
4290818289



**Deuteranomaly**  
4291407844

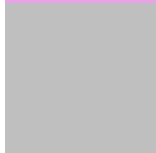


**Tritanomaly**  
4293241033

# Monochromacy



**Original Color**  
4293501671



**Achromatopsia**  
4290756543



**Achromatomaly**  
4291736782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293501671 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, 162, 231)` looks like.

```
.text, #text, p{  
    color:rgb(233, 162, 231)  
}
```

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, 162, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 162, 231) }
```

## Border

The CSS property to change the border of an element to Android 4293501671 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, 162, 231) }
```

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

```
.border{ border-color:rgb(233, 162, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 162, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 162, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 162, 231);  
box-shadow:4px 4px 4px 4px rgb(233, 162,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4293501671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 162, 231) }
```

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

```
.background{ background-color: rgb(233,  
162, 231) }
```

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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