

# Converting Colors

Android(4293370349)

Have a look what the booklet for  
Android(4293370349) contains.

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# **Color**

**Android(4293370349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A1ED
RGB	231, 161, 237
RGB Percent	91%, 63%, 93%
CMY	0.0941, 0.3686, 0.0706
CMYK	0.03, 0.32, 0.00, 0.07
HSL	295°, 68%, 78%
HSV	295°, 32%, 93%
XYZ	60.9859, 48.5931, 86.2859
YIQ	190.5940, 17.3240, 38.4760

# Conversions

## Conversions Part 2

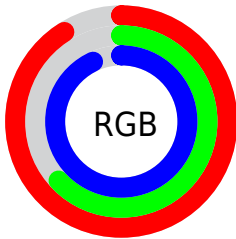
Format	Color
R <sub>Y</sub> B	231, 161, 237
Decimal	15180269
CIE Lab	75.20, 38.16, -27.84
CIE LCh	75, 47.239, 323.887
Yxy	48.5931, 0.3114, 0.2481
Android (android.graphics.Color)	4293370349 (0xFFE7A1ED)
YUV	190.5940, 22.8782, 35.4361
Hunter-Lab	69.7087, 34.1736, -24.5934

# Details

The Android color `4293370349` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289195425`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294957567`, and `4289621173` is the 20% darker color. If you saturate the color by 10%, you get `4293233133`, and if you desaturate by 10%, it is `4293507565`.

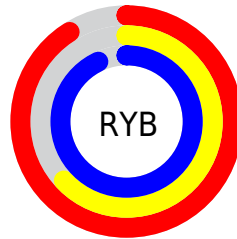
# Distribution



Red (91%)

Green (63%)

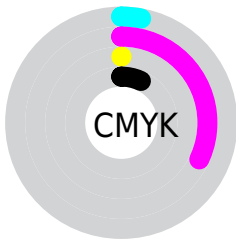
Blue (93%)



Red (91%)

Yellow (63%)

Blue (93%)

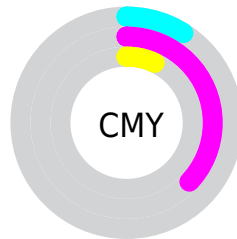


Cyan (3%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (37%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293370349 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 4293370349 by changing the saturation by 10% instead.



 4293370349

 4293370349

4294967295

 4291462865

 4294957567

 4289621173


 4294964735

 4287845274

 4286069376

 4284359014

 4282713422

 4281139255

 4279435297

 4278190086

 4293370349

 4293370349

 4293233133

 4293507565

 4293096173

 4293644525

 4292958957

 4293781741

 4292887277

 4293853165

 4292750061

 4293984237

 4292613101

 4294115309

 4292477165

 4294246381

 4294377453

 4294508525

# Harmonies

## Analogous

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



4289769983



4293370349



4294940612

# Triad

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



4293370349



4292654177



4278243291

# Complementary

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



4293370349



4289195425

# 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.



4281716654



4293370349



4289839463

# Square

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



4293370349



4294747252



4286499716



4278242302

# Rectangle

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



4293370349



4294940326



4286499716



4278243533



# Sweetspot

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



4293370349



4294829823



4288784365



4286476416



4278190080



4286611584



# Same Dimension

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



4293370349



4294418175



4293763533



4285819509



4289134773



4281401398



# Inverse Universe

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



4293763495



4294942374



4288802241



4285885034



4290052110

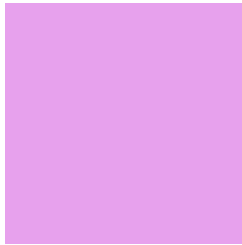


4281729028



# Previews

## White Background



This preview shows how the Android color 4293370349 looks on a white background.

## Color Contrast Check

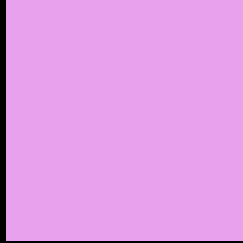
Large Text (above 18pt) WCAG AA × Fail

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 4293370349 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

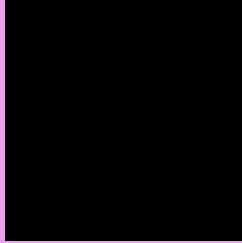
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293370349 Background



This preview shows how black text looks on a background with the Android color 4293370349.



This preview shows how white text looks on a background with the Android color 4293370349.

# 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**  
4292914105

# Trichromacy



**Original Color**  
4293370349



**Protanomaly**  
4290621431



**Deuteranomaly**  
4291210986

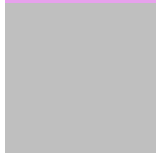


**Tritanomaly**  
4293109708

# Monochromacy



**Original Color**  
4293370349



**Achromatopsia**  
4290756543



**Achromatomaly**  
4291736784

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293370349 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(231, 161, 237)` looks like.

```
.text, #text, p{  
    color:rgb(231, 161, 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(231, 161, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 161, 237) }
```

## Border

The CSS property to change the border of an element to Android 4293370349 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(231, 161, 237) }
```

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

```
.border{ border-color:rgb(231, 161, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 161, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 161, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 161, 237);  
box-shadow:4px 4px 4px 4px rgb(231, 161,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4293370349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 161, 237) }
```

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

```
.background{ background-color: rgb(231,  
161, 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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