

# Converting Colors

Android(4293751519)

Have a look what the booklet for  
Android(4293751519) contains.

<b>Android(4293751519)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293751519)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED72DF
RGB	237, 114, 223
RGB Percent	93%, 45%, 87%
CMY	0.0706, 0.5529, 0.1255
CMYK	0.00, 0.52, 0.06, 0.07
HSL	307°, 77%, 69%
HSV	307°, 52%, 93%
XYZ	54.2616, 35.3669, 73.7786
YIQ	163.2030, 38.3190, 59.9750

# Conversions

## Conversions Part 2

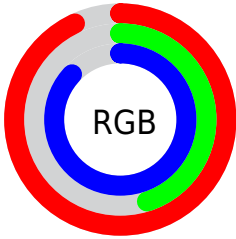
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">237, 114, 223</a>
Decimal	<a href="#">15561439</a>
CIELab	<a href="#">66.03, 61.19, -34.23</a>
CIElCh	<a href="#">66, 70.115, 330.779</a>
Yxy	<a href="#">35.3669, 0.3321, 0.2164</a>
Android (android.graphics.Color)	<a href="#">4293751519 (0xFFED72DF)</a>
YUV	<a href="#">163.2030, 29.4799, 64.7200</a>
Hunter-Lab	<a href="#">59.4700, 58.7944, -31.9262</a>

# Details

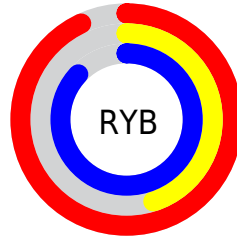
The Android color `4293751519` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285721984`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294945535`, and `4289935783` is the 20% darker color. If you saturate the color by 10%, you get `4293745372`, and if you desaturate by 10%, it is `4293757666`.

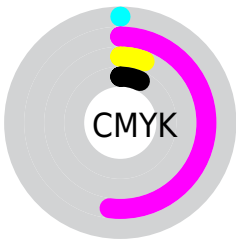
# Distribution



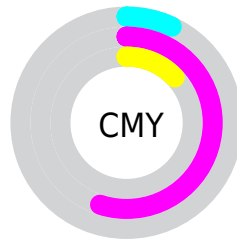
- Red (93%)
- Green (45%)
- Blue (87%)



- Red (93%)
- Yellow (45%)
- Blue (87%)



- Cyan (0%)
- Magenta (52%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293751519 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 4293751519 by changing the saturation by 10% instead.



 4293751519

 4293751519

4294967295

 4291778243

 4294945535

 4289935783

 4294952959

 4288026509

 4294960383

 4286185587

 4284416090

 4282646594

 4281008171

 4278190101

 4278190080

 4293751519

 4293751519

 4293745372

 4293757666

 4293739482

 4293763556

 4293733335

 4293769703

 4293727188

 4293775850

 4293722322

 4293781996

 4293787631

 4293787634

 4293787637

 4293787639

# Harmonies

## Analogous

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



4288778239



4293751519



4294926754

# Triad

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



4293751519



4290682368



4278238687

# Complementary

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



4293751519



4285721984

# 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.



4278238624



4293751519



4286492453

# Square

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



4293751519



4293821998



4278237536



4278236927

# Rectangle

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



4293751519



4294927736



4278237536



4278238923



# Sweetspot

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



4293751519



4294956794



4286477037



4286605181



4278190080



4286611584



# Same Dimension

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



4293751519



4294926829



4293751459



4285885044



4290052256



4281729071



# Inverse Universe

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



4293751519



4294926829



4285722044



4285885044



4290052256

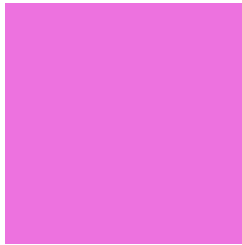


4281729071



# Previews

## White Background



This preview shows how the Android color 4293751519 looks on a white background.

## Color Contrast Check

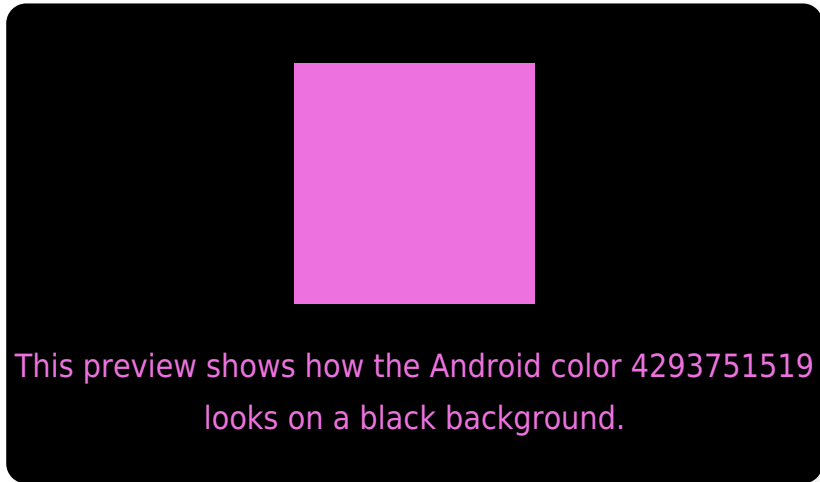
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293751519 Background



This preview shows how black text looks on a background with the Android color 4293751519.




This preview shows how white text looks on a background with the Android color 4293751519.

# 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**  
4293166479

# Trichromacy



**Original Color**  
4293751519



**Protanomaly**  
4289040115



**Deuteranomaly**  
4289957594



**Tritanomaly**  
4293361324

# Monochromacy



**Original Color**  
4293751519



**Achromatopsia**  
4288914339



**Achromatomaly**  
4290679225

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293751519 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(237, 114, 223)` looks like.

```
.text, #text, p{  
    color:rgb(237, 114, 223)  
}
```

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(237, 114, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 114, 223) }
```

## Border

The CSS property to change the border of an element to Android 4293751519 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(237, 114, 223) }
```

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

```
.border{ border-color:rgb(237, 114, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 114, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 114, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 114, 223);  
box-shadow:4px 4px 4px 4px rgb(237, 114,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4293751519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 114, 223) }
```

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

```
.background{ background-color: rgb(237,  
114, 223) }
```

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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