

# Converting Colors

Android(4293609402)

Have a look what the booklet for  
Android(4293609402) contains.

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# **Color**

**Android(4293609402)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB47BA
RGB	235, 71, 186
RGB Percent	92%, 28%, 73%
CMY	0.0784, 0.7216, 0.2706
CMYK	0.00, 0.70, 0.21, 0.08
HSL	318°, 80%, 60%
HSV	318°, 70%, 92%
XYZ	45.3771, 25.7138, 49.0260
YIQ	133.1460, 60.8290, 70.5330

# Conversions

## Conversions Part 2

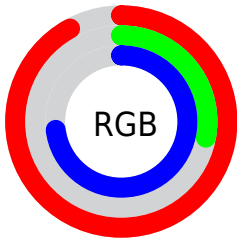
Format	Color
<a href="#">RYB</a>	<a href="#">235, 71, 186</a>
Decimal	<a href="#">15419322</a>
CIELab	<a href="#">57.76, 72.83, -26.11</a>
CIElCh	<a href="#">58, 77.373, 340.277</a>
Yxy	<a href="#">25.7138, 0.3778, 0.2141</a>
Android (android.graphics.Color)	<a href="#">4293609402</a> ( <a href="#">0xFFEB47BA</a> )
YUV	<a href="#">133.1460, 26.0570, 89.3260</a>
Hunter-Lab	<a href="#">50.7088, 70.9916, -21.8263</a>

# Details

The Android color `4293609402` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4282903416`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294935538`, and `4289659013` is the 20% darker color. If you saturate the color by 10%, you get `4293603507`, and if you desaturate by 10%, it is `4293615297`.

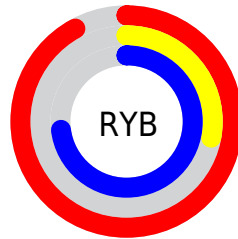
# Distribution



Red (92%)

Green (28%)

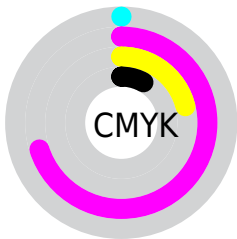
Blue (73%)



Red (92%)

Yellow (28%)

Blue (73%)

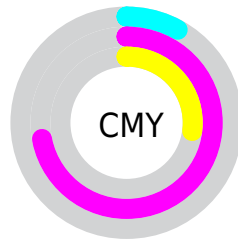


Cyan (0%)

Magenta (70%)

Yellow (21%)

Black (8%)



Cyan (8%)

Magenta (72%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293609402 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 4293609402 by changing the saturation by 10% instead.



 4293609402

 4293609402

4294967295

 4291633823

 4294935538

 4289659013

 4294943231

 4287758443

 4294950655

 4285857875

 4294958335

 4284022843

 4294966015

 4282253349

 4280287245

 4278190080

 4293609402

 4293609402

 4293603507

 4293615297

 4293597356

 4293621448

 4293591205

 4293627343

 4293633494

 4293639389

 4293645540

 4293651691

 4293656562

 4293656569

# Harmonies

## Analogous

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



4289293811



4293609402



4294916215

# Triad

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



4293609402



4287794944



4278233057

# Complementary

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



4293609402



4282903416

# 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.



4278233249



4293609402



4282686980

# Square

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



4293609402



4291524352



4278232666



4278231039

# Rectangle

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



4293609402



4294658379



4278232666



4278233294



# Sweetspot

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



4293609402



4294953455



4285876203



4286603382



4278190080



4286611584



# Same Dimension

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



4293609402



4294912447



4293609323



4285885042



4290052223



4281729062



# Inverse Universe

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



4293609402



4294912447



4282903495



4285885042



4290052223



4281729062



# Previews

## White Background



This preview shows how the Android color 4293609402 looks on a white background.

## Color Contrast Check

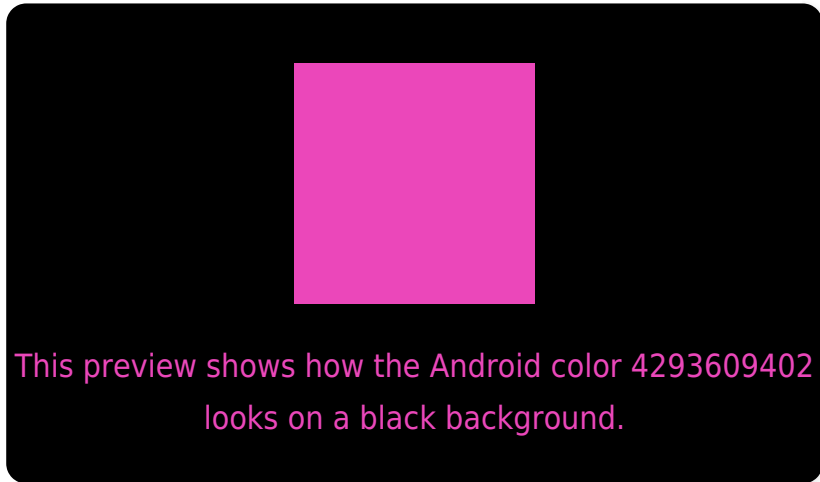
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4293609402 Background



This preview shows how black text looks on a background with the Android color 4293609402.



This preview shows how white text looks on a background with the Android color 4293609402.

# 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





# Trichromacy



**Original Color**

4293609402



**Protanomaly**

4287787226



**Deuteranomaly**

4289360308



**Tritanomaly**

4293351045

# Monochromacy



**Original Color**

4293609402



**Achromatopsia**

4286940549



**Achromatomaly**

4289359512

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293609402 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(235, 71, 186)` looks like.

```
.text, #text, p{  
    color:rgb(235, 71, 186)  
}
```

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(235, 71, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 71, 186) }
```

## Border

The CSS property to change the border of an element to Android 4293609402 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(235, 71, 186) }
```

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

```
.border{ border-color:rgb(235, 71, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 71, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 71, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 71, 186);  
box-shadow:4px 4px 4px 4px rgb(235, 71,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4293609402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 71, 186) }
```

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

```
.background{ background-color: rgb(235, 71,  
186) }
```

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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