

# Converting Colors

Android(4293491690)

Have a look what the booklet for  
Android(4293491690) contains.

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# **Color**

**Android(4293491690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E97BEA
RGB	233, 123, 234
RGB Percent	91%, 48%, 92%
CMY	0.0863, 0.5176, 0.0824
CMYK	0.00, 0.47, 0.00, 0.08
HSL	299°, 73%, 70%
HSV	299°, 47%, 92%
XYZ	55.5385, 37.4301, 82.1394
YIQ	168.5440, 29.9290, 57.8410

# Conversions

## Conversions Part 2

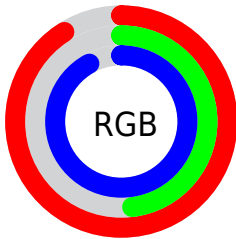
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 123, 234
Decimal	15301610
CIE <sub>Lab</sub>	67.60, 57.67, -37.93
CIE <sub>LCh</sub>	68, 69.029, 326.668
Yxy	37.4301, 0.3172, 0.2138
Android (android.graphics.Color)	4293491690 (0xFFE97BEA)
YUV	168.5440, 32.2698, 56.5279
Hunter-Lab	61.1801, 54.9748, -36.7757

# Details

The Android color **4293491690** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4286376571**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294947839**, and **4289676466** is the 20% darker color. If you saturate the color by 10%, you get **4293485802**, and if you desaturate by 10%, it is **4293497578**.

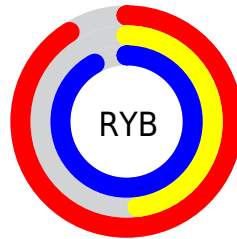
# Distribution



Red (91%)

Green (48%)

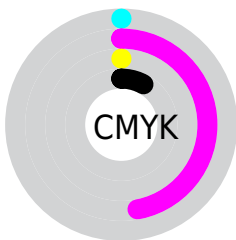
Blue (92%)



Red (91%)

Yellow (48%)

Blue (92%)

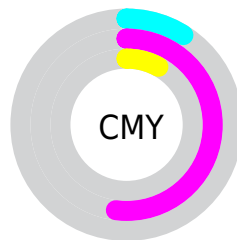


Cyan (0%)

Magenta (47%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (52%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293491690 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 4293491690 by changing the saturation by 10% instead.



 4293491690

 4293491690

4294967295

 4291584206

 4294947839

 4289676466

 4294955007

 4287834007

 4294962431

 4285988989

 4284219491

 4282515531

 4280942644

 4278190109

 4278190080

 4293491690

 4293491690

 4293485802

 4293497578

 4293479658

 4293503722

 4293408234

 4293575146

 4293402090

 4293581290

 4293396202

 4293587178

 4293394666

 4293591018

 4293656554

# Harmonies

## Analogous

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



4288124927



4293491690



4294928558

# Triad

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



4293491690



4291469072



4278239707

# Complementary

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



4293491690



4286376571

# 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.



4278239643



4293491690



4287476006

# Square

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



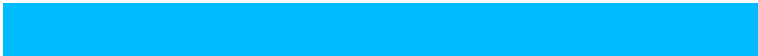
4293491690



4294477627



4281187420



4278238463

# Rectangle

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



4293491690



4294928773



4281187420



4278239943



# Sweetspot

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



4293491690



4294958079



4286283242



4286540416



4278190080



4286611584



# Same Dimension

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



4293491690



4294864639



4293557172



4285885045



4289921205



4281663542



# Inverse Universe

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



4293557116



4294930031



4286311089



4285885034



4290052098



4281729024



# Previews

## White Background



This preview shows how the Android color 4293491690 looks on a white background.

## Color Contrast Check

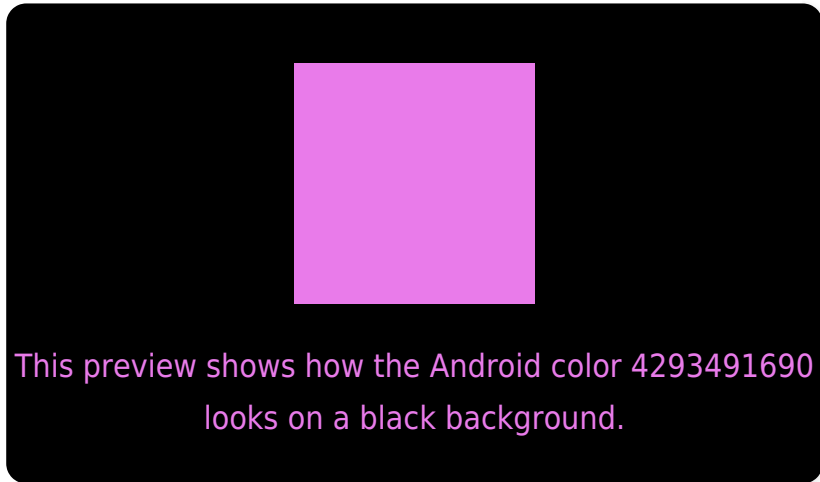
Large Text (above 18pt) WCAG AA × Fail

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

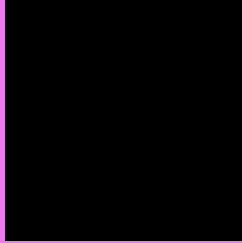
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293491690 Background



This preview shows how black text looks on a background with the Android color 4293491690.



This preview shows how white text looks on a background with the Android color 4293491690.

# 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**  
4292841113

# Trichromacy



**Original Color**  
4293491690



**Protanomaly**  
4289238263



**Deuteranomaly**  
4289828070



**Tritanomaly**  
4293101494

# Monochromacy



**Original Color**  
4293491690



**Achromatopsia**  
4289309097



**Achromatomaly**  
4290812097

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293491690 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, 123, 234)` looks like.

```
.text, #text, p{  
    color:rgb(233, 123, 234)  
}
```

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, 123, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 123, 234) }
```

## Border

The CSS property to change the border of an element to Android 4293491690 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, 123, 234) }
```

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

```
.border{ border-color:rgb(233, 123, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 123, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 123, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 123, 234);  
box-shadow:4px 4px 4px 4px rgb(233, 123,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4293491690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 123, 234) }
```

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

```
.background{ background-color: rgb(233,  
123, 234) }
```

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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