

# Converting Colors

Android(4293491897)

Have a look what the booklet for  
Android(4293491897) contains.

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# **Color**

**Android(4293491897)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E97CB9
RGB	233, 124, 185
RGB Percent	91%, 49%, 73%
CMY	0.0863, 0.5137, 0.2745
CMYK	0.00, 0.47, 0.21, 0.09
HSL	326°, 71%, 70%
HSV	326°, 47%, 91%
XYZ	49.5689, 35.2417, 50.0887
YIQ	163.5450, 45.3830, 42.0790

# Conversions

## Conversions Part 2

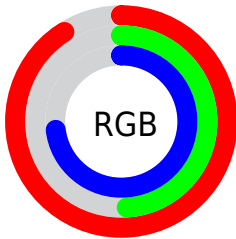
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 124, 185
Decimal	15301817
CIE Lab	65.94, 49.29, -13.12
CIE LCh	66, 51.006, 345.093
Yxy	35.2417, 0.3675, 0.2612
Android (android.graphics.Color)	4293491897 (0xFFE97CB9)
YUV	163.5450, 10.5773, 60.9120
Hunter-Lab	59.3647, 45.1572, -8.4703

# Details

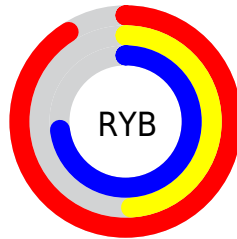
The Android color `4293491897` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286376364`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294947825`, and `4289677188` is the 20% darker color. If you saturate the color by 10%, you get `4293485999`, and if you desaturate by 10%, it is `4293497795`.

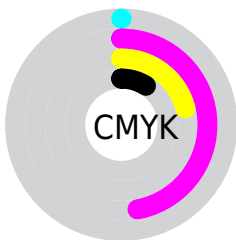
# Distribution



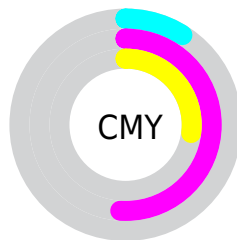
- Red (91%)
- Green (49%)
- Blue (73%)



- Red (91%)
- Yellow (49%)
- Blue (73%)



- Cyan (0%)
- Magenta (47%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293491897 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 4293491897 by changing the saturation by 10% instead.



 4293491897

 4293491897

4294967295

 4291584414

 4294947825

 4289677188

 4294955007

 4287834987

 4294962431

 4285990994

 4284219451

 4282515494

 4280942607

 4278190080

 4293491897

 4293491897

4293485999

4293497795

4293479844

4293503950

4293473946

4293509848

4293468048

4293515746

4293462150

4293521900

4293460098

4293525495

4293525503

# Harmonies

## Analogous

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



4290874337



4293491897



4294343051

# Triad

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



4293491897



4288980291



4278236384

# Complementary

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



4293491897



4286376364

# 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.



4278237111



4293491897



4285640797

# Square

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



4293491897



4291728966



4279547527



4278234360

# Rectangle

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



4293491897



4294017134



4279547527



4278236884



# Sweetspot

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



4293491897



4294958063



4289428713



4286605942



4278190080



4286611584



# Same Dimension

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



4293491897



4294930624



4293491843



4285885040



4290052197



4281729054



# Inverse Universe

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



4293491897



4294930624



4286376418



4285885040



4290052197



4281729054



# Previews

## White Background



This preview shows how the Android color 4293491897 looks on a white background.

## Color Contrast Check

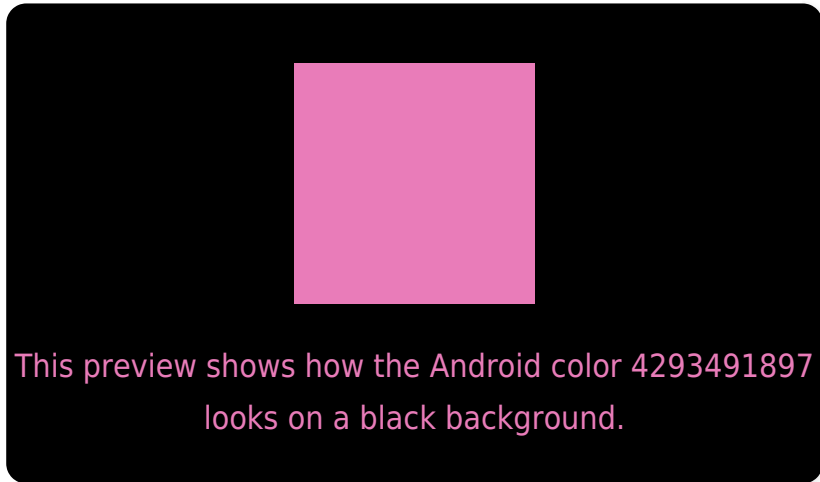
Large Text (above 18pt) WCAG AA × Fail

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 4293491897 Background



This preview shows how black text looks on a background with the Android color 4293491897.



This preview shows how white text looks on a background with the Android color 4293491897.

# 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**  
4293491897



**Protanomaly**  
4289893064



**Deuteranomaly**  
4290744501

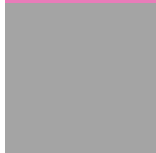


**Tritanomaly**  
4293296798

# Monochromacy



**Original Color**  
4293491897



**Achromatopsia**  
4288980132



**Achromatomaly**  
4290614700

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293491897 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, 124, 185)` looks like.

```
.text, #text, p{  
    color:rgb(233, 124, 185)  
}
```

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, 124, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 124, 185) }
```

## Border

The CSS property to change the border of an element to Android 4293491897 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, 124, 185) }
```

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

```
.border{ border-color:rgb(233, 124, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 124, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 124, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 124, 185);  
box-shadow:4px 4px 4px 4px rgb(233, 124,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4293491897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 124, 185) }
```

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

```
.background{ background-color: rgb(233,  
124, 185) }
```

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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