

# Converting Colors

Android(4293097639)

Have a look what the booklet for  
Android(4293097639) contains.

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# **Color**

**Android(4293097639)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E378A7
RGB	227, 120, 167
RGB Percent	89%, 47%, 65%
CMY	0.1098, 0.5294, 0.3451
CMYK	0.00, 0.47, 0.26, 0.11
HSL	334°, 66%, 68%
HSV	334°, 47%, 89%
XYZ	45.3701, 32.5539, 40.4515
YIQ	157.3510, 48.6850, 37.3010

# Conversions

## Conversions Part 2

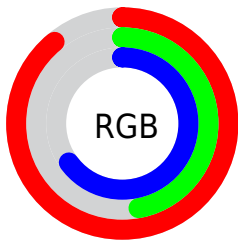
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 120, 167
Decimal	14907559
CIE Lab	63.80, 46.81, -6.19
CIE LCh	64, 47.214, 352.462
Yxy	32.5539, 0.3833, 0.2750
Android (android.graphics.Color)	4293097639 (0xFFE378A7)
YUV	157.3510, 4.7570, 61.0822
Hunter-Lab	57.0560, 42.0926, -2.0962

# Details

The Android color **4293097639** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286112692**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294946782**, and **4289282931** is the 20% darker color. If you saturate the color by 10%, you get **4293091738**, and if you desaturate by 10%, it is **4293103540**.

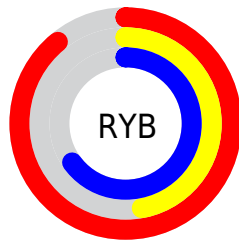
# Distribution



Red (89%)

Green (47%)

Blue (65%)



Red (89%)

Yellow (47%)

Blue (65%)

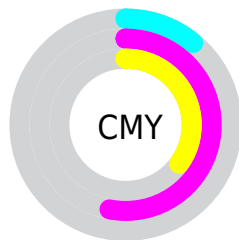


Cyan (0%)

Magenta (47%)

Yellow (26%)

Black (11%)



Cyan (11%)

Magenta (53%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293097639 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 4293097639 by changing the saturation by 10% instead.



 4293097639

 4293097639

4294967295

 4291190157

 4294946782

 4289282931

 4294953979

 4287440987

 4294961407

 4285596995

 4283826221

 4282187801

 4280418305

 4278190080

 4293097639

 4293097639

 4293091738

 4293103540

 4293086094

 4293109184

 4293080193

 4293115085

 4293074292

 4293120986

 4293068391

 4293126631

 4293066852

 4293132275

 4293132287

# Harmonies

## Analogous

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



4291068878



4293097639



4293491069

# Triad

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



4293097639



4287930954



4278234332

# Complementary

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



4293097639



4286112692

# 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.



4278235321



4293097639



4284656485

# Square

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



4293097639



4290614597



4278235022



4280984302

# Rectangle

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



4293097639



4293034084



4278235022



4278234578



# Sweetspot

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



4293097639



4294958059



4289951971



4286605939



4278190080



4286611584



# Same Dimension

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



4293097639



4294930093



4293098872



4285753196



4289921102



4281532438



# Inverse Universe

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



4293097639



4294930093



4286111459



4285753196



4289921102



4281532438



# Previews

## White Background



This preview shows how the Android color 4293097639 looks on a white background.

## Color Contrast Check

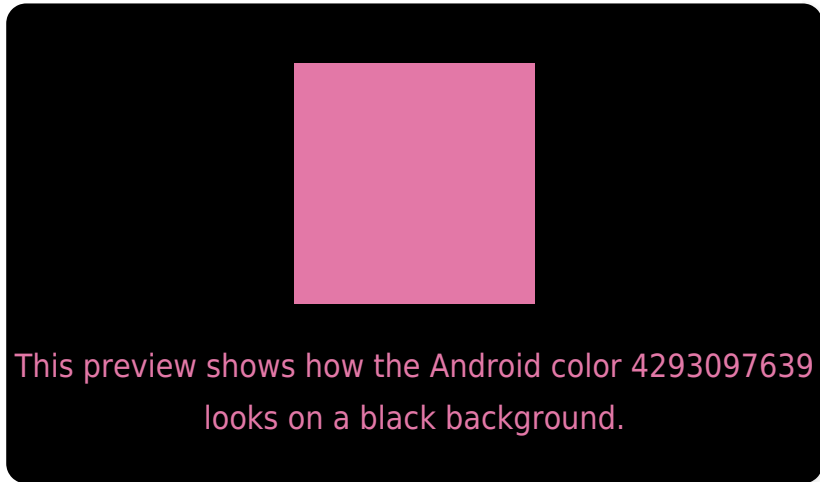
Large Text (above 18pt) WCAG AA × Fail

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

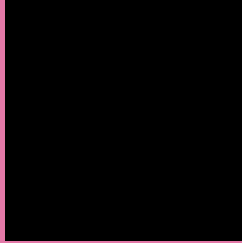
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293097639 Background



This preview shows how black text looks on a background with the Android color 4293097639.



This preview shows how white text looks on a background with the Android color 4293097639.

# 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**  
4293097639



**Protanomaly**  
4289760949



**Deuteranomaly**  
4290612132

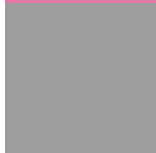


**Tritanomaly**  
4292967571

# Monochromacy



**Original Color**  
4293097639



**Achromatopsia**  
4288519581



**Achromatomaly**  
4290154657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293097639 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(227, 120, 167)` looks like.

```
.text, #text, p{  
    color:rgb(227, 120, 167)  
}
```

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(227, 120, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 120, 167) }
```

## Border

The CSS property to change the border of an element to Android 4293097639 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(227, 120, 167) }
```

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

```
.border{ border-color:rgb(227, 120, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 120, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 120, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 120, 167);  
box-shadow:4px 4px 4px 4px rgb(227, 120,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4293097639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 120, 167) }
```

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

```
.background{ background-color: rgb(227,  
120, 167) }
```

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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