

# Converting Colors

Android(4293679774)

Have a look what the booklet for  
Android(4293679774) contains.

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# **Color**

**Android(4293679774)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EC5A9E
RGB	236, 90, 158
RGB Percent	93%, 35%, 62%
CMY	0.0745, 0.6471, 0.3804
CMYK	0.00, 0.62, 0.33, 0.07
HSL	332°, 79%, 64%
HSV	332°, 62%, 93%
XYZ	44.4198, 27.6138, 35.3366
YIQ	141.4060, 65.1880, 52.1000

# Conversions

## Conversions Part 2

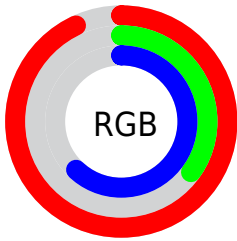
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 90, 158
Decimal	15489694
CIE Lab	59.54, 62.42, -7.20
CIE LCh	60, 62.834, 353.417
Yxy	27.6138, 0.4137, 0.2572
Android (android.graphics.Color)	4293679774 (0xFFEC5A9E)
YUV	141.4060, 8.1808, 82.9589
Hunter-Lab	52.5489, 58.9264, -3.0855

# Details

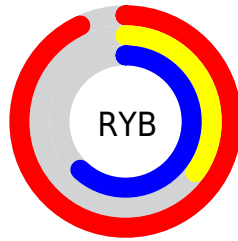
The Android color `4293679774` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284148904`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294939605`, and `4289730923` is the 20% darker color. If you saturate the color by 10%, you get `4293673617`, and if you desaturate by 10%, it is `4293685931`.

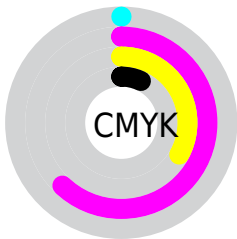
# Distribution



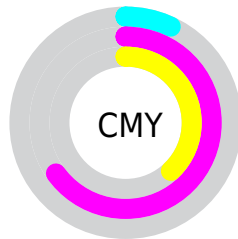
- Red (93%)
- Green (35%)
- Blue (62%)



- Red (93%)
- Yellow (35%)
- Blue (62%)



- Cyan (0%)
- Magenta (62%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (65%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293679774 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 4293679774 by changing the saturation by 10% instead.



 4293679774

 4293679774

4294967295

 4291705988

 4294939605

 4289730923

 4294946801

 4287823955

 4294954239

 4285923388

 4294961919

 4284022822

 4282384401

 4280221697

 4278190080

 4293679774

 4293679774

 4293673617

 4293685931

 4293667717

 4293691831

 4293661560

 4293697988

 4293656686

 4293703888

 4293710045

 4293716202

 4293722102

 4293722111

# Harmonies

## Analogous

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



4291194322



4293679774



4294008167

# Triad

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



4293679774



4286683418



4278232551

# Complementary

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



4293679774



4284148904

# 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.



4278233530



4293679774



4281640009

# Square

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



4293679774



4290087181



4278233473



4278229501

# Rectangle

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



4293679774



4293290565



4278233473



4278233050



# Sweetspot

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



4293679774



4294954981



4289223404



4286603888



4278190080



4286611584



# Same Dimension

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



4293679774



4294918810



4293680986



4285885039



4290052180



4281729049



# Inverse Universe

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



4293679774



4294918810



4284147692



4285885039



4290052180



4281729049



# Previews

## White Background



This preview shows how the Android color 4293679774 looks on a white background.

## Color Contrast Check

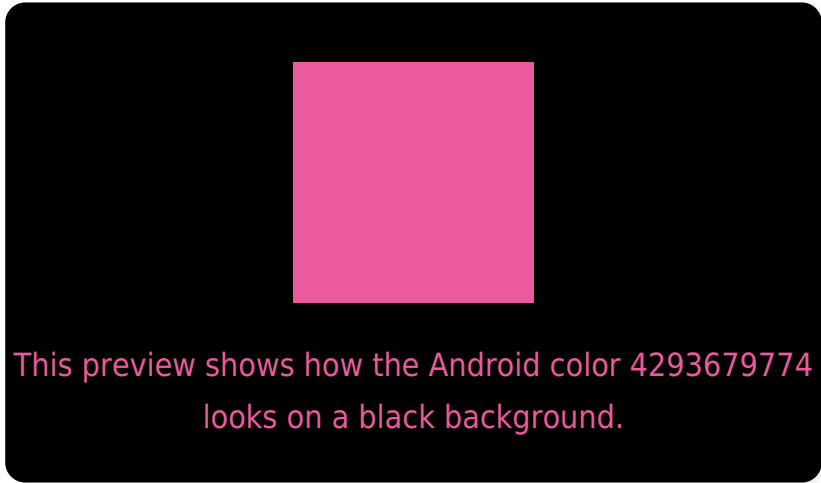
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293679774 Background



This preview shows how black text looks on a background with the Android color 4293679774.



This preview shows how white text looks on a background with the Android color 4293679774.

# Color Blindness Simulation

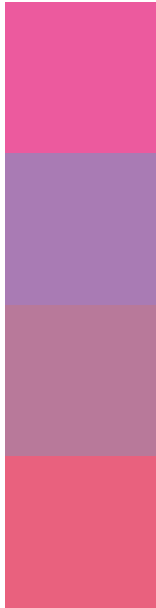
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4293679774

**Protanomaly**  
4289297332

**Deuteranomaly**  
4290279834

**Tritanomaly**  
4293484926

# Monochromacy



**Original Color**  
4293679774

**Achromatopsia**  
4287466893

**Achromatomaly**  
4289755795

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293679774 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(236, 90, 158)` looks like.

```
.text, #text, p{  
    color:rgb(236, 90, 158)  
}
```

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(236, 90, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 90, 158) }
```

## Border

The CSS property to change the border of an element to Android 4293679774 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(236, 90, 158) }
```

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

```
.border{ border-color:rgb(236, 90, 158) }
```

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

Here you see how a box with a 4 pixel rgb(236, 90, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 90, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 90, 158);  
box-shadow:4px 4px 4px 4px rgb(236, 90,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4293679774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 90, 158) }
```

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

```
.background{ background-color: rgb(236, 90,  
158) }
```

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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