

# Converting Colors

Android(4293554103)

Have a look what the booklet for  
Android(4293554103) contains.

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# **Color**

**Android(4293554103)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA6FB7
RGB	234, 111, 183
RGB Percent	92%, 44%, 72%
CMY	0.0824, 0.5647, 0.2824
CMYK	0.00, 0.53, 0.22, 0.08
HSL	325°, 75%, 68%
HSV	325°, 53%, 92%
XYZ	48.1634, 32.2802, 48.4920
YIQ	155.9850, 50.1960, 48.4680

# Conversions

## Conversions Part 2

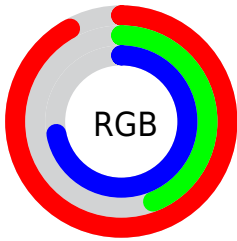
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 111, 183
Decimal	15364023
CIELab	63.57, 55.63, -15.54
CIELCh	64, 57.762, 344.396
Yxy	32.2802, 0.3735, 0.2504
Android (android.graphics.Color)	4293554103 (0xFFEA6FB7)
YUV	155.9850, 13.3184, 68.4192
Hunter-Lab	56.8157, 51.8893, -10.8328

# Details

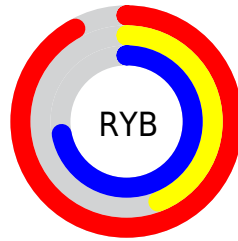
The Android color `4293554103` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285524642`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294944751`, and `4289673090` is the 20% darker color. If you saturate the color by 10%, you get `4293548205`, and if you desaturate by 10%, it is `4293560001`.

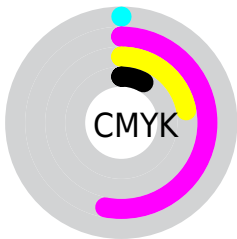
# Distribution



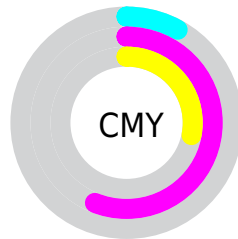
- Red (92%)
- Green (44%)
- Blue (72%)



- Red (92%)
- Yellow (44%)
- Blue (72%)



- Cyan (0%)
- Magenta (53%)
- Yellow (22%)
- Black (8%)



- Cyan (8%)
- Magenta (56%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293554103 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 4293554103 by changing the saturation by 10% instead.



 4293554103

 4293554103

4294967295

 4291581084

 4294944751

 4289673090

 4294951935

 4287829865

 4294959359

 4285988945

 4294966783

 4284219449

 4282449956

 4280745996

 4278190080

 4293554103

 4293554103

 4293548205

 4293560001

 4293542052

 4293566154

 4293536154

 4293572052

 4293530000

 4293578206

 4293525641

 4293584104

 4293590001

 4293591035

 4293591039

# Harmonies

## Analogous

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



4290609892



4293554103



4294470531

# Triad

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



4293554103



4288585517



4278235361

# Complementary

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



4293554103



4285524642

# 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.



4278236082



4293554103



4284787532

# Square

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



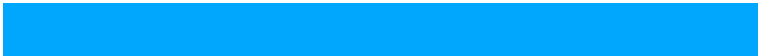
4293554103



4291595826



4278235516



4278233085

# Rectangle

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



4293554103



4294144867



4278235516



4278235859



# Sweetspot

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



4293554103



4294956782



4288704490



4286605173



4278190080



4286611584



# Same Dimension

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



4293554103



4294926012



4293554043



4285885040



4290052202



4281729055



# Inverse Universe

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



4293554103



4294926012



4285524702



4285885040



4290052202



4281729055



# Previews

## White Background



This preview shows how the Android color 4293554103 looks on a white background.

## Color Contrast Check

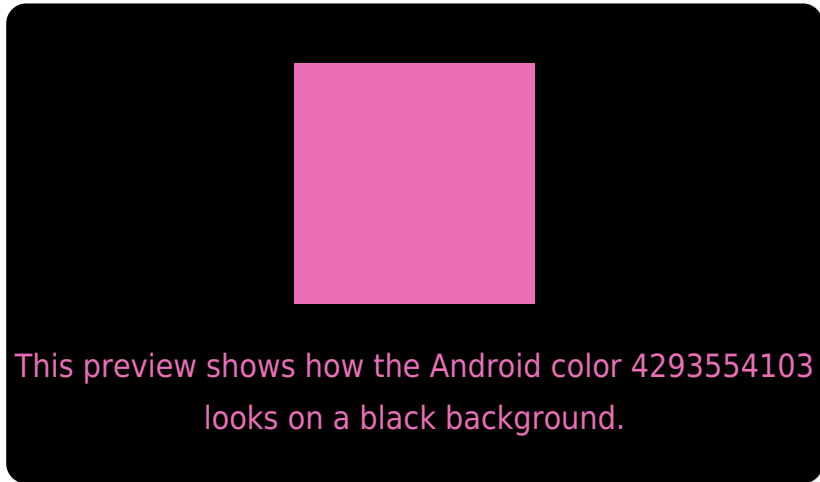
Large Text (above 18pt) WCAG AA × Fail

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 4293554103 Background



This preview shows how black text looks on a background with the Android color 4293554103.




This preview shows how white text looks on a background with the Android color 4293554103.

# 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**  
4293229187

# Trichromacy



**Original Color**  
4293554103



**Protanomaly**  
4289497545



**Deuteranomaly**  
4290414771



**Tritanomaly**  
4293359254

# Monochromacy



**Original Color**  
4293554103



**Achromatopsia**  
4288453788



**Achromatomaly**  
4290284710

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293554103 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(234, 111, 183)` looks like.

```
.text, #text, p{  
    color:rgb(234, 111, 183)  
}
```

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(234, 111, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 111, 183) }
```

## Border

The CSS property to change the border of an element to Android 4293554103 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(234, 111, 183) }
```

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

```
.border{ border-color:rgb(234, 111, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 111, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 111, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 111, 183);  
box-shadow:4px 4px 4px 4px rgb(234, 111,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4293554103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 111, 183) }
```

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

```
.background{ background-color: rgb(234,  
111, 183) }
```

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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