

Converting Colors

Android(4293609319)

Have a look what the booklet for
Android(4293609319) contains.

Android(4293609319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293609319)

Conversions

Conversions Part 1

Format	Color
Hex	EB4767
RGB	235, 71, 103
RGB Percent	92%, 28%, 40%
CMY	0.0784, 0.7216, 0.5961
CMYK	0.00, 0.70, 0.56, 0.08
HSL	348°, 80%, 60%
HSV	348°, 70%, 92%
XYZ	38.9624, 23.1479, 15.2464
YIQ	123.6840, 87.4720, 44.7200

Conversions

Conversions Part 2

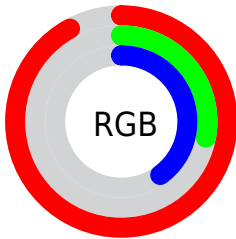
Format	Color
R_{YB}	235, 71, 103
Decimal	15419239
CIE _{Lab}	55.22, 64.42, 18.94
CIE _{LCh}	55, 67.152, 16.386
Yxy	23.1479, 0.5037, 0.2992
Android (android.graphics.Color)	4293609319 (0xFFEB4767)
YUV	123.6840, -10.1972, 97.6241
Hunter-Lab	48.1123, 60.3567, 14.8901

Details

The Android color **4293609319** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **4282903499**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294934938**, and **4289527865** is the 20% darker color. If you saturate the color by 10%, you get **4293603412**, and if you desaturate by 10%, it is **4293615226**.

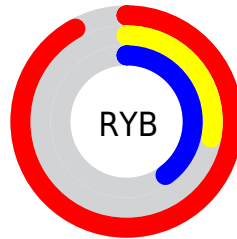
Distribution



Red (92%)

Green (28%)

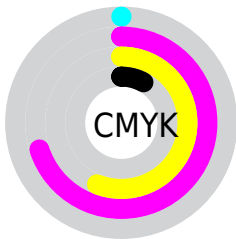
Blue (40%)



Red (92%)

Yellow (28%)

Blue (40%)

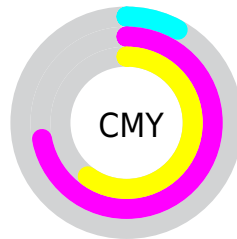


Cyan (0%)

Magenta (70%)

Yellow (56%)

Black (8%)



Cyan (8%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293609319 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 4293609319 by changing the saturation by 10% instead.



4293609319



4293609319

4294967295



4291568975



4294934938



4289527865



4294942389



4287496228



4294949840



4285530127



4294957292



4283564033



4294964991



4281663490



4278321152



4278190080



4293609319



4293609319

 4293603412

 4293615226

 4293597249

 4293621389

 4293591086

 4293627296

 4293633459

 4293639366

 4293645528

 4293651691

 4293656574

 4293656575

Harmonies

Analogous

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



4292823713



4293609319



4292501041

Triad

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



4293609319



4281833259



4278227958

Complementary

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



4293609319



4282903499

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.



4278230232



4293609319



4278230375

Square

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



4293609319



4286679808



4278230947



4282482933

Rectangle

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



4293609319



4290998277



4278230947



4278228975

Sweetspot

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



4293609319



4294953428



4291446763



4286603366



4278190080



4286611584

Same Dimension

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



4293609319



4294912339



4293621831



4285885036



4290052131



4281729034

Inverse Universe

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



4293609319



4294912339



4282890987



4285885036



4290052131



4281729034

Previews

White Background



This preview shows how the Android color 4293609319 looks on a white background.

Color Contrast Check

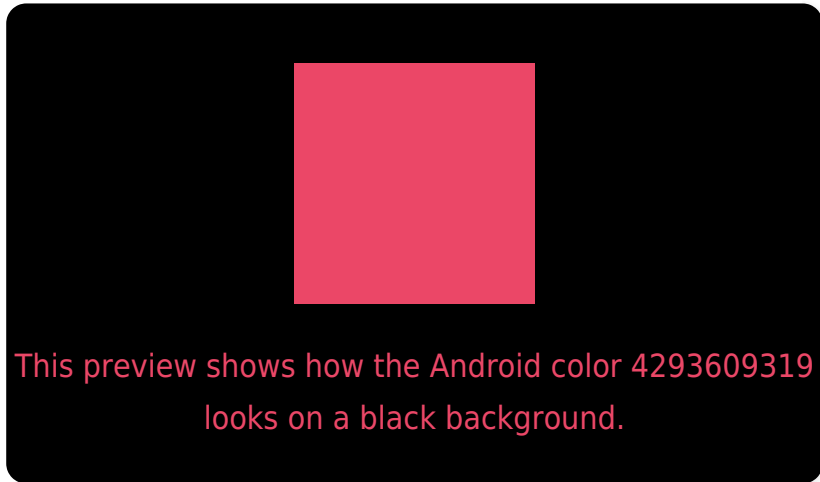
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293609319 Background



This preview shows how black text looks on a background with the Android color 4293609319.



This preview shows how white text looks on a background with the Android color 4293609319.

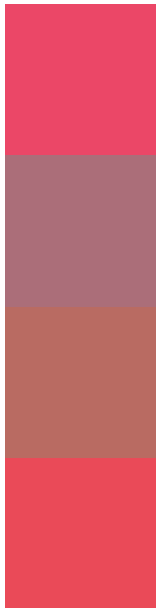
Color Blindness Simulation

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



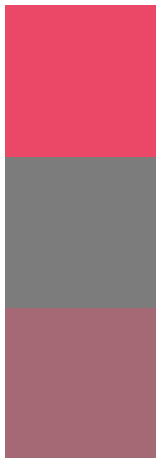
Original Color
4293609319

Protanomaly
4289425017

Deuteranomaly
4290341730

Tritanomaly
4293544536

Monochromacy



Original Color
4293609319

Achromatopsia
4286348412

Achromatomaly
4288964980

CSS Examples

Text

The CSS property to change the color of the text to Android 4293609319 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(235, 71, 103)` looks like.

```
.text, #text, p{  
    color:rgb(235, 71, 103)  
}
```

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(235, 71, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 71, 103) }
```

Border

The CSS property to change the border of an element to Android 4293609319 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(235, 71, 103) }
```

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

```
.border{ border-color:rgb(235, 71, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 71, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 71, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 71, 103);  
box-shadow:4px 4px 4px 4px rgb(235, 71,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4293609319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 71, 103) }
```

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

```
.background{ background-color: rgb(235, 71,  
103) }
```

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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