

Converting Colors

Android(4293591099)

Have a look what the booklet for
Android(4293591099) contains.

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Color

Android(4293591099)

Conversions

Conversions Part 1

Format	Color
Hex	EB003B
RGB	235, 0, 59
RGB Percent	92%, 0%, 23%
CMY	0.0784, 1.0000, 0.7686
CMYK	0.00, 1.00, 0.75, 0.08
HSL	345°, 100%, 46%
HSV	345°, 100%, 92%
XYZ	35.0504, 17.9779, 5.7604
YIQ	76.9910, 121.1210, 68.1690

Conversions

Conversions Part 2

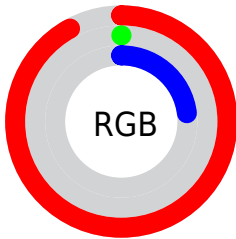
Format	Color
RYB	235, 0, 59
Decimal	15401019
CIELab	49.47, 76.36, 37.80
CIElCh	49, 85.202, 26.335
Yxy	17.9779, 0.5962, 0.3058
Android (android.graphics.Color)	4293591099 (0xFFEB003B)
YUV	76.9910, -8.8696, 138.5739
Hunter-Lab	42.4004, 73.3567, 21.6253

Details

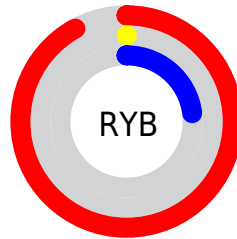
The Android color **4293591099** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278250416**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294925674**, and **4289331218** is the 20% darker color. If you saturate the color by 10%, you get **4293591099**, and if you desaturate by 10%, it is **4293597005**.

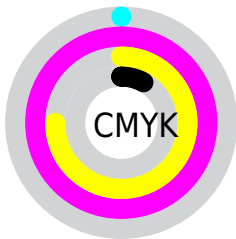
Distribution



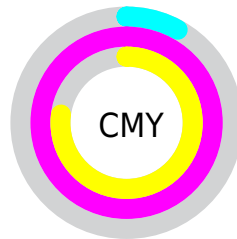
- Red (92%)
- Green (0%)
- Blue (23%)



- Red (92%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293591099 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 4293591099 by changing the saturation by 10% instead.

 4293591099

 4293591099

4294967295

 4291428389

 4294925674

 4289331218

 4294933635

 4287234048

 4294941342

 4285071362

 4294949049

 4283170820

 4294956756

 4281008129

 4294964721

 4278190080

 4293591099

 4293597005

 4293603166

 4293609328

 4293615233

 4293621395

 4293627301

 4293633206

 4293639368

 4293645273

Harmonies

Analogous

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



4293591170



4293591099



4291513600

Triad

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



4293591099



4278226454



4278223615

Complementary

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



4293591099



4278250416

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.



4278226927



4293591099



4278227562

Square

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



4293591099



4283466752



4278227892



4283131642

Rectangle

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



4293591099



4289357312



4278227892



4278225151

Sweetspot

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



4293591099



4294947782



4289462507



4286599773



4278190080



4286611584

Same Dimension

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



4293591099



4294901824



4293605120



4285885037



4290052141



4281729037

Inverse Universe

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



4293591099



4294901824



4278236395



4285885037



4290052141



4281729037

Previews

White Background



This preview shows how the Android color 4293591099 looks on a white background.

Color Contrast Check

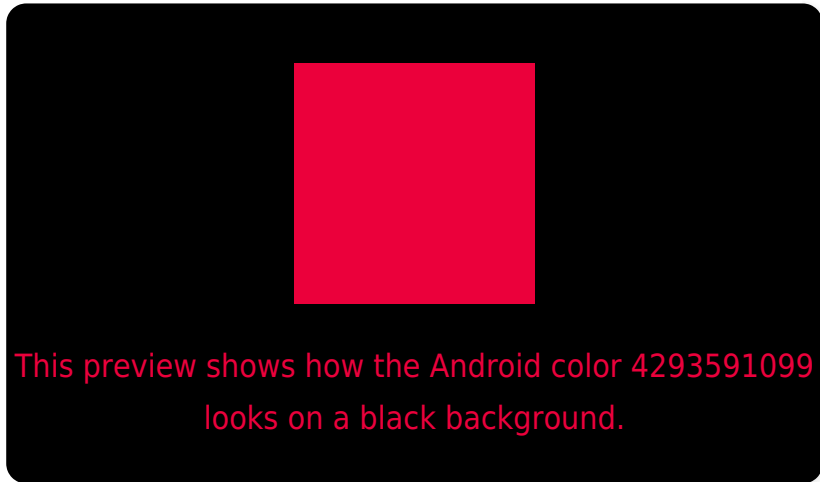
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4293591099 Background



This preview shows how black text looks on a background with the Android color 4293591099.



This preview shows how white text looks on a background with the Android color 4293591099.

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



Original Color
4293591099

Protanopia
4286609241

Deuteranopia
4287983918

Trichromacy



Original Color
4293591099



Protanomaly
4289154126



Deuteranomaly
4290005043



Tritanomaly
4293529376

Monochromacy



Original Color
4293591099



Achromatopsia
4283256141



Achromatomaly
4286984518

CSS Examples

Text

The CSS property to change the color of the text to Android 4293591099 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, 0, 59)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 59)  
}
```

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, 0, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 59) }
```

Border

The CSS property to change the border of an element to Android 4293591099 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, 0, 59) }
```

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

```
.border{ border-color:rgb(235, 0, 59) }
```

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

Here you see how a box with a 4 pixel rgb(235, 0, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 59);  
box-shadow:4px 4px 4px 4px rgb(235, 0, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4293591099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 59) }
```

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

```
.background{ background-color: rgb(235, 0,  
59) }
```

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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