

Converting Colors

Android(4293460039)

Have a look what the booklet for
Android(4293460039) contains.

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Color

Android(4293460039)

Conversions

Conversions Part 1

Format	Color
Hex	E90047
RGB	233, 0, 71
RGB Percent	91%, 0%, 28%
CMY	0.0863, 1.0000, 0.7216
CMYK	0.00, 1.00, 0.70, 0.09
HSL	342°, 100%, 46%
HSV	342°, 100%, 91%
XYZ	34.7416, 17.7786, 7.5618
YIQ	77.7610, 116.0770, 71.4770

Conversions

Conversions Part 2

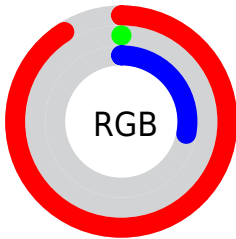
Format	Color
R_{YB}	233, 0, 71
Decimal	15269959
CIE Lab	49.23, 76.35, 30.25
CIE LCh	49, 82.124, 21.614
Yxy	17.7786, 0.5782, 0.2959
Android (android.graphics.Color)	4293460039 (0xFFE90047)
YUV	77.7610, -3.3332, 136.1446
Hunter-Lab	42.1646, 73.2871, 18.8823

Details

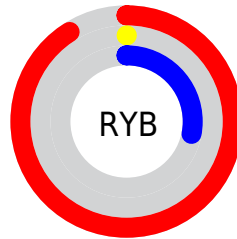
The Android color **4293460039** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278249890**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294925687**, and **4289200157** is the 20% darker color. If you saturate the color by 10%, you get **4293460039**, and if you desaturate by 10%, it is **4293465943**.

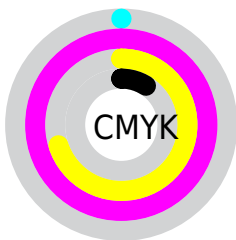
Distribution



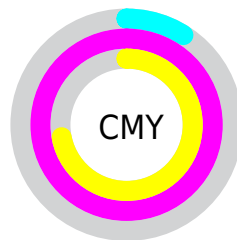
- Red (91%)
- Green (0%)
- Blue (28%)



- Red (91%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293460039 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 4293460039 by changing the saturation by 10% instead.

 4293460039

 4293460039

4294967295

 4291362865

 4294925687

 4289200157

 4294933649

 4287168517

 4294941355

 4285071362

 4294949062

 4283105284

 4294956770

 4281008129

 4294964479

 4278190080

 4293460039

 4293465943

 4293472103

 4293478008

 4293483912

 4293490072

 4293495976

 4293501880

 4293507785

 4293513945

Harmonies

Analogous

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



4293066892



4293460039



4291774464

Triad

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



4293460039



4278225669



4278224127

Complementary

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



4293460039



4278249890

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.



4278226915



4293460039



4278227038

Square

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



4293460039



4284383232



4278227623



4280249593

Rectangle

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



4293460039



4289814784



4278227623



4278225403

Sweetspot

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



4293460039



4294947786



4288610537



4286599776



4278190080



4286611584

Same Dimension

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



4293460039



4294901838



4293470976



4285885037



4290052151



4281729040

Inverse Universe

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



4293460039



4294901838



4278238953



4285885037



4290052151



4281729040

Previews

White Background



This preview shows how the Android color 4293460039 looks on a white background.

Color Contrast Check

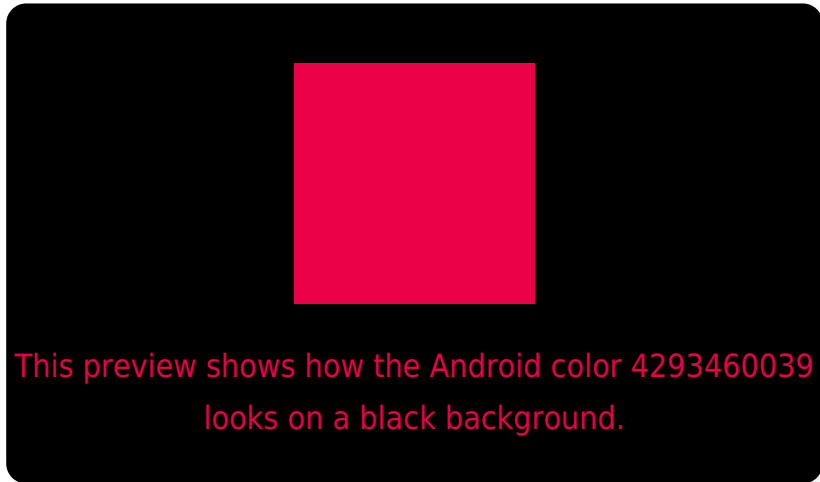
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293460039 Background



This preview shows how black text looks on a background with the Android color 4293460039.

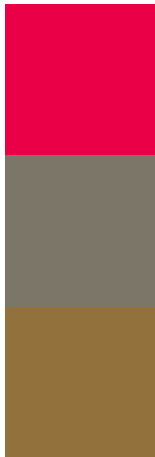


This preview shows how white text looks on a background with the Android color 4293460039.

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

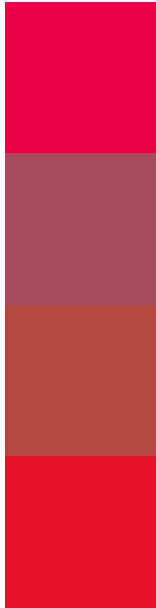


Original Color
4293460039

Protanopia
4286346857

Deuteranopia
4287787324

Trichromacy



Original Color
4293460039

Protanomaly
4288957277

Deuteranomaly
4289873984

Tritanomaly
4293399081

Monochromacy



Original Color
4293460039

Achromatopsia
4283321934

Achromatomaly
4286984779

CSS Examples

Text

The CSS property to change the color of the text to Android 4293460039 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(233, 0, 71)` looks like.

```
.text, #text, p{  
    color:rgb(233, 0, 71)  
}
```

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(233, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 0, 71) }
```

Border

The CSS property to change the border of an element to Android 4293460039 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(233, 0, 71) }
```

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

```
.border{ border-color:rgb(233, 0, 71) }
```

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

Here you see how a box with a 4 pixel rgb(233, 0, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 0, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 0, 71);  
box-shadow:4px 4px 4px 4px rgb(233, 0, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4293460039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 0, 71) }
```

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

```
.background{ background-color: rgb(233, 0,  
71) }
```

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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