

Converting Colors

Android(4293069372)

Have a look what the booklet for
Android(4293069372) contains.

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Color

Android(4293069372)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E30A3C |
| RGB | 227, 10, 60 |
| RGB Percent | 89%, 4%, 24% |
| CMY | 0.1098, 0.9608, 0.7647 |
| CMYK | 0.00, 0.96, 0.74, 0.11 |
| HSL | 346°, 92%, 46% |
| HSV | 346°, 96%, 89% |
| XYZ | 32.6027, 16.8742, 5.8137 |
| YIQ | 80.5830, 113.2820, 61.5540 |

Conversions

Conversions Part 2

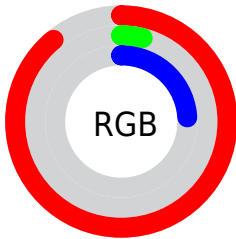
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 227, 10, 60 |
| Decimal | 14879292 |
| CIE Lab | 48.10, 73.71, 35.21 |
| CIE LCh | 48, 81.685, 25.532 |
| Yxy | 16.8742, 0.5897, 0.3052 |
| Android (android.graphics.Color) | 4293069372 (0xFFE30A3C) |
| YUV | 80.5830, -10.1474, 128.4077 |
| Hunter-Lab | 41.0782, 69.7838, 20.3637 |

Details

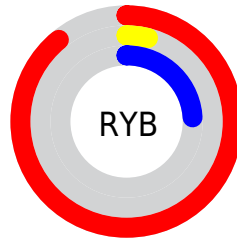
The Android color **4293069372** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278903729**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294925931**, and **4288806931** is the 20% darker color. If you saturate the color by 10%, you get **4293066804**, and if you desaturate by 10%, it is **4293075277**.

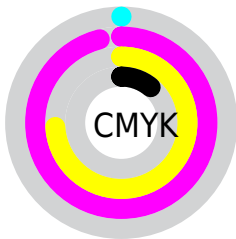
Distribution



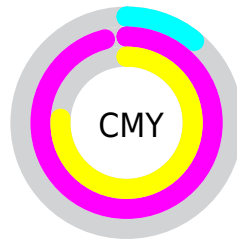
- Red (89%)
- Green (4%)
- Blue (24%)



- Red (89%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (96%)
- Yellow (74%)
- Black (11%)



- Cyan (11%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293069372 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 4293069372 by changing the saturation by 10% instead.



4293069372



4293069372

4294967295



4290969638



4294925931



4288806931



4294933637



4286775296



4294941343



4284678146



4294949050



4282712067



4294956501



4280549377



4294964466



4278190080



4293069372



4293069372



4293066804



4293075277

 4293080927

 4293086832

 4293092738

 4293098387

 4293104293

 4293110198

 4293116104

 4293121753

Harmonies

Analogous

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



4293001344



4293069372



4291185408

Triad

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



4293069372



4278225173



4278222846

Complementary

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



4293069372



4278903729

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.



4278225893



4293069372



4278226277

Square

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



4293069372



4283531008



4278226860



4282803697

Rectangle

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



4293069372



4289094400



4278226860



4278224122

Sweetspot

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



4293069372



4294948294



4289727203



4286600029



4278190080



4286611584

Same Dimension

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



4293069372



4294901819



4293084170



4285753194



4289921065



4281532428

Inverse Universe

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



4293069372



4294901819



4278888931



4285753194



4289921065



4281532428

Previews

White Background



This preview shows how the Android color 4293069372 looks on a white background.

Color Contrast Check

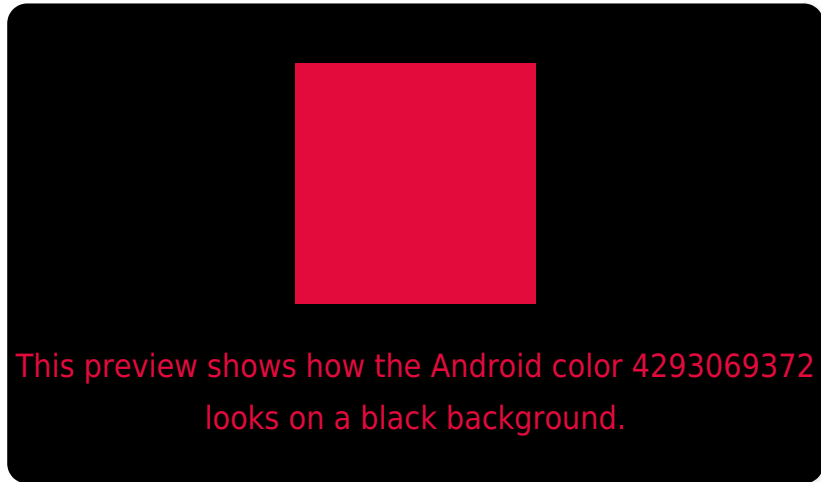
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293069372 Background



This preview shows how black text looks on a background with the Android color 4293069372.



This preview shows how white text looks on a background with the Android color 4293069372.

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
4293069372

Protanopia
4286280538

Deuteranopia
4287655472

Trichromacy



Original Color
4293069372

Protanomaly
4288761167

Deuteranomaly
4289612340

Tritanomaly
4293006370

Monochromacy



Original Color
4293069372

Achromatopsia
4283519313

Achromatomaly
4286986057

CSS Examples

Text

The CSS property to change the color of the text to Android 4293069372 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(227, 10, 60)` looks like.

```
.text, #text, p{  
    color:rgb(227, 10, 60)  
}
```

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(227, 10, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 10, 60) }
```

Border

The CSS property to change the border of an element to Android 4293069372 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(227, 10, 60) }
```

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

```
.border{ border-color:rgb(227, 10, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 10, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 10, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 10, 60);  
box-shadow:4px 4px 4px 4px rgb(227, 10,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4293069372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 10, 60) }
```

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

```
.background{ background-color: rgb(227, 10,  
60) }
```

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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