

Converting Colors

Android(4293003822)

Have a look what the booklet for
Android(4293003822) contains.

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Color

Android(4293003822)

Conversions

Conversions Part 1

Format	Color
Hex	E20A2E
RGB	226, 10, 46
RGB Percent	89%, 4%, 18%
CMY	0.1137, 0.9608, 0.8196
CMYK	0.00, 0.96, 0.80, 0.11
HSL	350°, 92%, 46%
HSV	350°, 96%, 89%
XYZ	31.9657, 16.5831, 4.1008
YIQ	78.6880, 117.1800, 56.9880

Conversions

Conversions Part 2

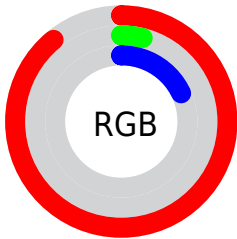
Format	Color
R_{YB}	226, 10, 46
Decimal	14813742
CIE _{Lab}	47.73, 73.01, 42.84
CIE _{LCh}	48, 84.652, 30.403
Yxy	16.5831, 0.6071, 0.3150
Android (android.graphics.Color)	4293003822 (0xFFE20A2E)
YUV	78.6880, -16.1152, 129.1926
Hunter-Lab	40.7223, 68.8526, 22.5350

Details

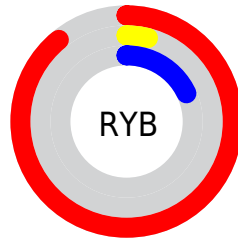
The Android color **4293003822** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4278903486**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925661**, and **4288741377** is the 20% darker color. If you saturate the color by 10%, you get **4293001254**, and if you desaturate by 10%, it is **4293009729**.

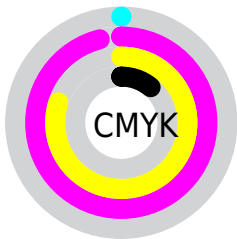
Distribution



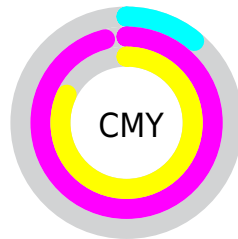
- Red (89%)
- Green (4%)
- Blue (18%)



- Red (89%)
- Yellow (4%)
- Blue (18%)



- Cyan (0%)
- Magenta (96%)
- Yellow (80%)
- Black (11%)



- Cyan (11%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293003822 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 4293003822 by changing the saturation by 10% instead.



4293003822



4293003822

4294967295



4290838553



4294925661



4288741377



4294933365



4286644224



4294941071



4284547074



4294948778



4282580995



4294956485



4280418305



4294964193



4278190080

4294967294



4293003822



4293003822

■ 4293001254

■ 4293009729

■ 4293015380

■ 4293021287

■ 4293026937

■ 4293032844

■ 4293038751

■ 4293044402

■ 4293050309

■ 4293055960

Harmonies

Analogous

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



4293329012



4293003822



4290727680

Triad

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



4293003822



4278225441



4278221823

Complementary

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



4293003822



4278903486

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.



4278225647



4293003822



4278226288

Square

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



4293003822



4282351872



4278226616



4284571119

Rectangle

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



4293003822



4288505344



4278226616



4278223615

Sweetspot

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



4293003822



4294948289



4290644706



4286600026



4278190080



4286611584

Same Dimension

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



4293003822



4294901803



4293022218



4285556071



4289724445



4281335816

Inverse Universe

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



4293003822



4294901802



4278885090



4285556071



4289724445



4281335816

Previews

White Background



This preview shows how the Android color 4293003822 looks on a white background.

Color Contrast Check

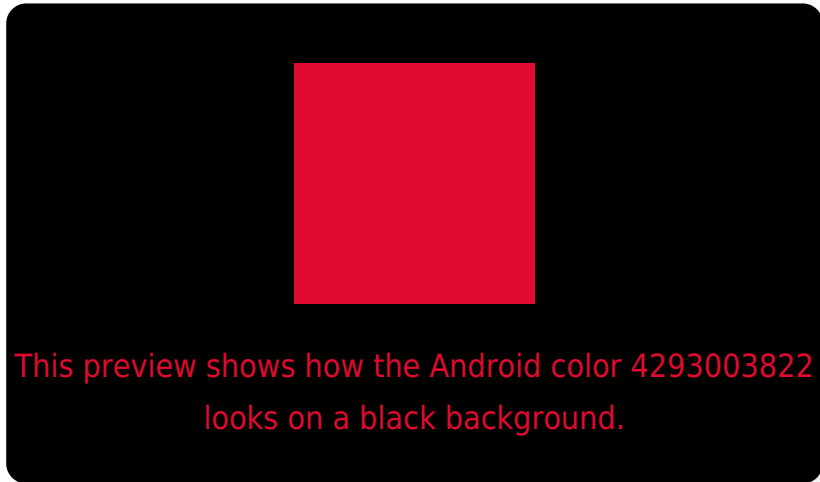
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293003822 Background



This preview shows how black text looks on a background with the Android color 4293003822.



This preview shows how white text looks on a background with the Android color 4293003822.

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
4293003822

Protanopia
4286411591

Deuteranopia
4287655198

Trichromacy



Original Color
4293003822

Protanomaly
4288826686

Deuteranomaly
4289612068

Tritanomaly
4293005590

Monochromacy



Original Color
4293003822

Achromatopsia
4283387727

Achromatomaly
4286854723

CSS Examples

Text

The CSS property to change the color of the text to Android 4293003822 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(226, 10, 46)` looks like.

```
.text, #text, p{  
    color:rgb(226, 10, 46)  
}
```

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(226, 10, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 10, 46) }
```

Border

The CSS property to change the border of an element to Android 4293003822 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(226, 10, 46) }
```

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

```
.border{ border-color:rgb(226, 10, 46) }
```

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

Here you see how a box with a 4 pixel rgb(226, 10, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 10, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 10, 46);  
box-shadow:4px 4px 4px 4px rgb(226, 10,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4293003822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 10, 46) }
```

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

```
.background{ background-color: rgb(226, 10,  
46) }
```

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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