

Converting Colors

Android(4293722155)

Have a look what the booklet for
Android(4293722155) contains.

Android(4293722155)	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(4293722155)

Conversions

Conversions Part 1

Format	Color
Hex	ED002B
RGB	237, 0, 43
RGB Percent	93%, 0%, 17%
CMY	0.0706, 1.0000, 0.8314
CMYK	0.00, 1.00, 0.82, 0.07
HSL	349°, 100%, 46%
HSV	349°, 100%, 93%
XYZ	35.3611, 18.1789, 3.9306
YIQ	75.7650, 127.4490, 63.6170

Conversions

Conversions Part 2

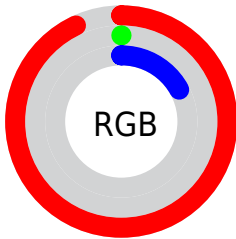
Format	Color
RYB	237, 0, 43
Decimal	15532075
CIELab	49.71, 76.37, 47.20
CIElCh	50, 89.775, 31.718
Yxy	18.1789, 0.6153, 0.3163
Android (android.graphics.Color)	4293722155 (0xFFED002B)
YUV	75.7650, -16.1531, 141.4031
Hunter-Lab	42.6368, 73.4258, 24.3798

Details

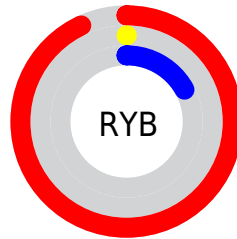
The Android color **4293722155** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4278250946**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294925658**, and **4289396736** is the 20% darker color. If you saturate the color by 10%, you get **4293722155**, and if you desaturate by 10%, it is **4293728318**.

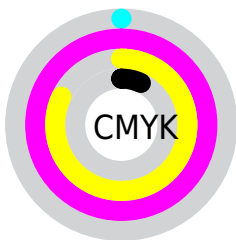
Distribution



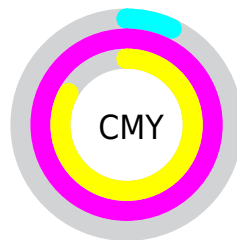
- Red (93%)
- Green (0%)
- Blue (17%)



- Red (93%)
- Yellow (0%)
- Blue (17%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)
- Black (7%)



- Cyan (7%)
- Magenta (100%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293722155 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 4293722155 by changing the saturation by 10% instead.

 4293722155

 4293722155

4294967295

 4291559445

 4294925658

 4289396736

 4294933619

 4287234048


 4294941324

 4285136898

 4294949031

 4283236356

 4294956738

 4281073665

 4294964702

 4278190080

 4294967291

 4293722155

 4293728318

 4293734226

 4293740389

 4293746553

 4293752460

 4293758623

 4293764787

 4293770950

 4293776858

Harmonies

Analogous

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



4294180982



4293722155



4291252992

Triad

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



4293722155



4278226980



4278223103

Complementary

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



4293722155



4278250946

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.



4278227198



4293722155



4278228089

Square

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



4293722155



4281960448



4278228421



4285227002

Rectangle

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



4293722155



4288834560



4278228421



4278224895

Sweetspot

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



4293722155



4294947776



4290904301



4286599770



4278190080



4286611584

Same Dimension

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



4293722155



4294901806



4293741312



4285885036



4290052129



4281729034

Inverse Universe

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



4293722155



4294901806



4278231789



4285885036



4290052129



4281729034

Previews

White Background



This preview shows how the Android color 4293722155 looks on a white background.

Color Contrast Check

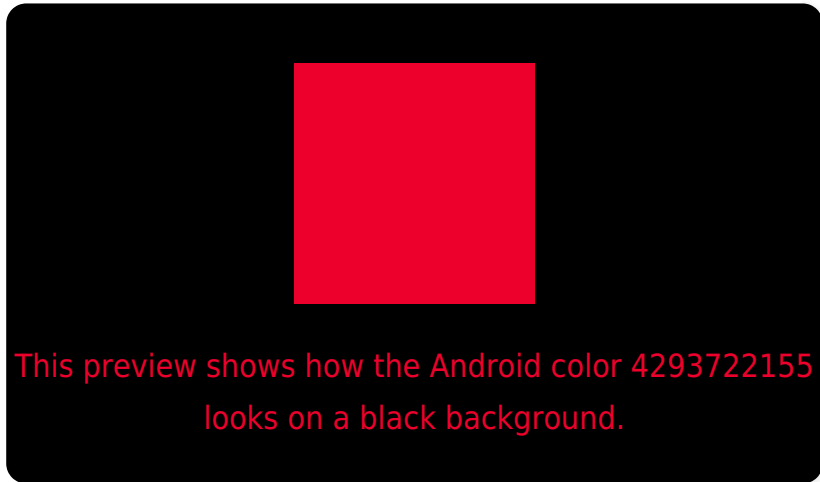
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293722155 Background



This preview shows how black text looks on a background with the Android color 4293722155.



This preview shows how white text looks on a background with the Android color 4293722155.

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

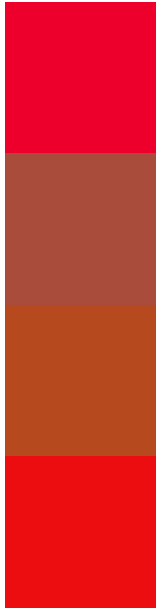


Original Color
4293722155

Protanopia
4286871620

Deuteranopia
4288115222

Trichromacy



Original Color
4293722155

Protanomaly
4289350715

Deuteranomaly
4290136350

Tritanomaly
4293659920

Monochromacy



Original Color
4293722155

Achromatopsia
4283190348

Achromatomaly
4287049792

CSS Examples

Text

The CSS property to change the color of the text to Android 4293722155 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(237, 0, 43)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 43)  
}
```

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(237, 0, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 43) }
```

Border

The CSS property to change the border of an element to Android 4293722155 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(237, 0, 43) }
```

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

```
.border{ border-color:rgb(237, 0, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 0, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 43);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4293722155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 43) }
```

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

```
.background{ background-color: rgb(237, 0,  
43) }
```

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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