

Converting Colors

Android(4293988402)

Have a look what the booklet for
Android(4293988402) contains.

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Color

Android(4293988402)

Conversions

Conversions Part 1

Format	Color
Hex	F11032
RGB	241, 16, 50
RGB Percent	95%, 6%, 20%
CMY	0.0549, 0.9373, 0.8039
CMYK	0.00, 0.93, 0.79, 0.05
HSL	351°, 89%, 50%
HSV	351°, 93%, 95%
XYZ	37.0366, 19.3016, 4.7912
YIQ	87.1510, 123.1860, 58.2740

Conversions

Conversions Part 2

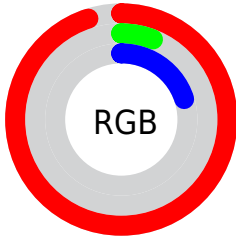
Format	Color
R_{YB}	241, 16, 50
Decimal	15798322
CIE Lab	51.04, 76.25, 44.97
CIE LCh	51, 88.521, 30.535
Yxy	19.3016, 0.6059, 0.3158
Android (android.graphics.Color)	4293988402 (0xFFFF11032)
YUV	87.1510, -18.3154, 134.9256
Hunter-Lab	43.9336, 73.5940, 24.2877

Details

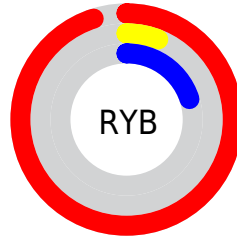
The Android color **4293988402** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279300559**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926945**, and **4289658886** is the 20% darker color. If you saturate the color by 10%, you get **4293984292**, and if you desaturate by 10%, it is **4293994566**.

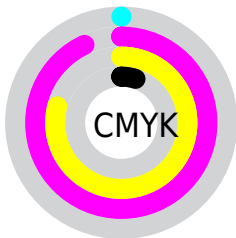
Distribution



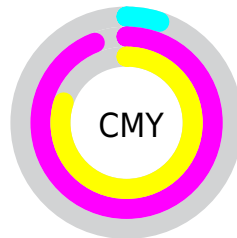
- Red (95%)
- Green (6%)
- Blue (20%)



- Red (95%)
- Yellow (6%)
- Blue (20%)



- Cyan (0%)
- Magenta (93%)
- Yellow (79%)
- Black (5%)



- Cyan (5%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293988402 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 4293988402 by changing the saturation by 10% instead.



4293988402



4293988402

4294967295



4291821596



4294926945



4289658886



4294934650



4287561728



4294942612



4285399041



4294950063



4283432964



4294958026



4281335810



4294965735



4278190080



4293988402



4293988402



4293984292



4293994566

 4294000731

 4294006895

 4294013060

 4294019224

 4294025645

 4294031809

 4294037974

 4294044138

Harmonies

Analogous

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



4294377596



4293988402



4291581184

Triad

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



4293988402



4278228005



4278224127

Complementary

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



4293988402



4279300559

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.



4278227967



4293988402



4278228857

Square

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



4293988402



4282681856



4278229189



4285097214

Rectangle

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



4293988402



4289228288



4278229189



4278225919

Sweetspot

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



4293988402



4294949058



4291563761



4286600283



4278190080



4286611584

Same Dimension

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



4293988402



4294901799



4294007568



4286082158



4290248732



4281860104

Inverse Universe

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



4293988402



4294901799



4279281393



4286082158



4290248732



4281860104

Previews

White Background



This preview shows how the Android color 4293988402 looks on a white background.

Color Contrast Check

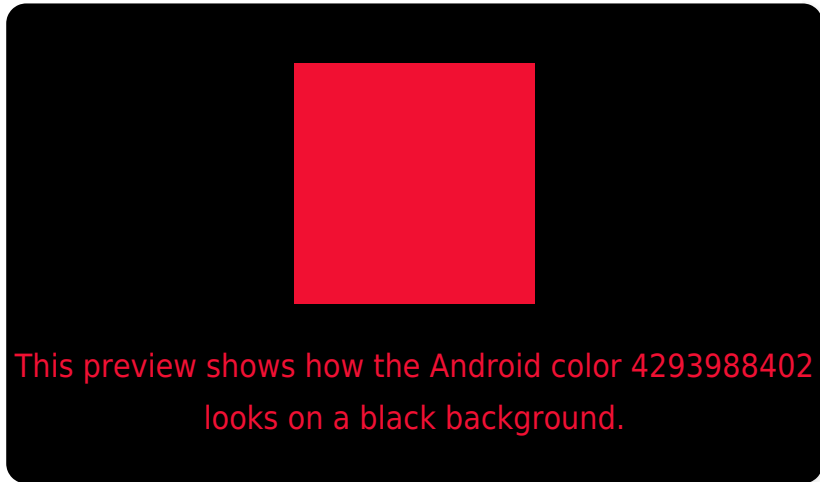
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4293988402 Background



This preview shows how black text looks on a background with the Android color 4293988402.



This preview shows how white text looks on a background with the Android color 4293988402.

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
4293988402

Protanopia
4287003469

Deuteranopia
4288312353

Trichromacy



Original Color

4293988402



Protanomaly

4289549379



Deuteranomaly

4290400295



Tritanomaly

4293924380

Monochromacy



Original Color

4293988402



Achromatopsia

4283914071



Achromatomaly

4287577418

CSS Examples

Text

The CSS property to change the color of the text to Android 4293988402 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(241, 16, 50)` looks like.

```
.text, #text, p{  
    color:rgb(241, 16, 50)  
}
```

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(241, 16, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 16, 50) }
```

Border

The CSS property to change the border of an element to Android 4293988402 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(241, 16, 50) }
```

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

```
.border{ border-color:rgb(241, 16, 50) }
```

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

Here you see how a box with a 4 pixel rgb(241, 16, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 16, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 16, 50);  
box-shadow:4px 4px 4px 4px rgb(241, 16,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4293988402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 16, 50) }
```

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

```
.background{ background-color: rgb(241, 16,  
50) }
```

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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