

Converting Colors

Android(4293998383)

Have a look what the booklet for
Android(4293998383) contains.

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Color

Android(4293998383)

Conversions

Conversions Part 1

Format	Color
Hex	F1372F
RGB	241, 55, 47
RGB Percent	95%, 22%, 18%
CMY	0.0549, 0.7843, 0.8157
CMYK	0.00, 0.77, 0.80, 0.05
HSL	2°, 87%, 56%
HSV	2°, 80%, 95%
XYZ	38.1549, 21.6384, 4.8550
YIQ	109.7020, 113.4240, 36.9440

Conversions

Conversions Part 2

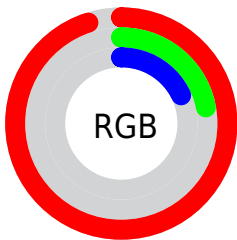
Format	Color
R_{YB}	241, 55, 47
Decimal	15808303
CIE _{Lab}	53.64, 68.66, 49.15
CIE _{LCh}	54, 84.443, 35.595
Yxy	21.6384, 0.5902, 0.3347
Android (android.graphics.Color)	4293998383 (0xFFFF1372F)
YUV	109.7020, -30.9121, 115.1483
Hunter-Lab	46.5171, 65.0070, 26.3739

Details

The Android color **4293998383** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281330161**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294931807**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4293992471**, and if you desaturate by 10%, it is **4294004295**.

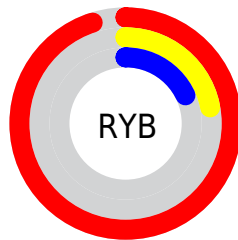
Distribution



Red (95%)

Green (22%)

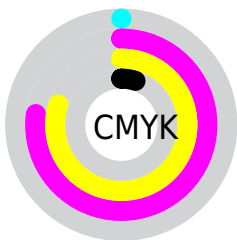
Blue (18%)



Red (95%)

Yellow (22%)

Blue (18%)

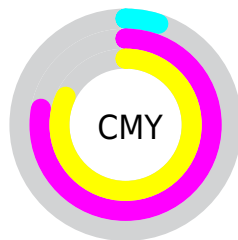


Cyan (0%)

Magenta (77%)

Yellow (80%)

Black (5%)



Cyan (5%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293998383 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 4293998383 by changing the saturation by 10% instead.

 4293998383

 4293998383

4294967295

 4291822616

 4294931807

 4289724416

 4294939256

 4287627264

 4294946706

 4285530112

 4294954413

 4283498498

 4294962121

 4281532418

 4294967269

 4278190080

 4293998383

 4293998383

 4293992471

 4294004295

 4293986816

 4294010207

 4294016119

 4294022031

 4294028199

 4294034112

 4294040024

 4294045936

 4294049791

Harmonies

Analogous

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



4294705270



4293998383



4291454208

Triad

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



4293998383



4278229823



4278224639

Complementary

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



4293998383



4281330161

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.



4278228991



4293998383



4278230668

Square

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



4293998383



4282290944



4278230740



4287391224

Rectangle

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



4293998383



4289034752



4278230740



4278226431

Sweetspot

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



4293998383



4294952130



4293996523



4286602331



4278190080



4286611584

Same Dimension

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



4293998383



4294906376



4294022703



4286082156



4290250752



4281860608

Inverse Universe

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



4281330161



4278777343



4281305841



4285298552



4278235320



4278203960

Previews

White Background



This preview shows how the Android color 4293998383 looks on a white background.

Color Contrast Check

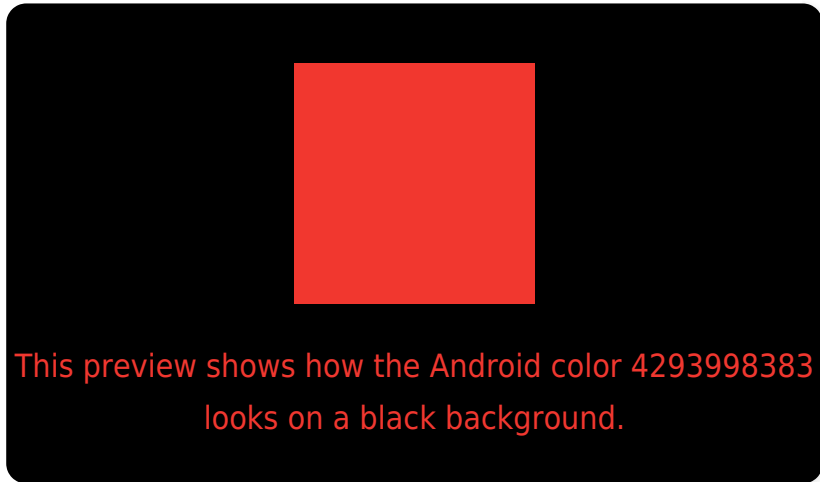
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293998383 Background



This preview shows how black text looks on a background with the Android color 4293998383.



This preview shows how white text looks on a background with the Android color 4293998383.

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
4293998383

Protanopia
4287529283

Deuteranopia
4288838174

Trichromacy



Original Color
4293998383

Protanomaly
4289881660

Deuteranomaly
4290732580

Tritanomaly
4293998132

Monochromacy



Original Color
4293998383

Achromatopsia
4285427310

Achromatomaly
4288567895

CSS Examples

Text

The CSS property to change the color of the text to Android 4293998383 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, 55, 47)` looks like.

```
.text, #text, p{  
    color:rgb(241, 55, 47)  
}
```

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, 55, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 55, 47) }
```

Border

The CSS property to change the border of an element to Android 4293998383 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, 55, 47) }
```

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

```
.border{ border-color:rgb(241, 55, 47) }
```

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

Here you see how a box with a 4 pixel rgb(241, 55, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 55, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 55, 47);  
box-shadow:4px 4px 4px 4px rgb(241, 55,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4293998383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 55, 47) }
```

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

```
.background{ background-color: rgb(241, 55,  
47) }
```

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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