

Converting Colors

Android(4294784313)

Have a look what the booklet for
Android(4294784313) contains.

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Color

Android(4294784313)

Conversions

Conversions Part 1

Format	Color
Hex	FD3539
RGB	253, 53, 57
RGB Percent	99%, 21%, 22%
CMY	0.0078, 0.7922, 0.7765
CMYK	0.00, 0.79, 0.77, 0.01
HSL	359°, 98%, 60%
HSV	359°, 79%, 99%
XYZ	42.5196, 23.7243, 6.2091
YIQ	113.2560, 117.9160, 43.6440

Conversions

Conversions Part 2

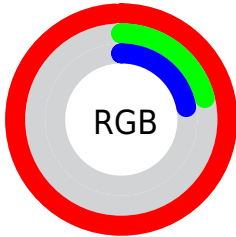
Format	Color
RYB	253, 53, 57
Decimal	16594233
CIELab	55.81, 72.87, 46.83
CIElCh	56, 86.623, 32.726
Yxy	23.7243, 0.5869, 0.3274
Android (android.graphics.Color)	4294784313 (0xFFFD3539)
YUV	113.2560, -27.7342, 122.5555
Hunter-Lab	48.7076, 70.5847, 26.5372

Details

The Android color **4294784313** 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 **4281728505**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294932073**, and **4290445325** is the 20% darker color. If you saturate the color by 10%, you get **4294777888**, and if you desaturate by 10%, it is **4294790738**.

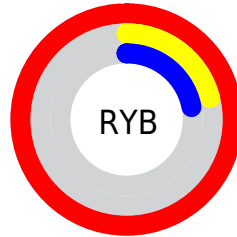
Distribution



Red (99%)

Green (21%)

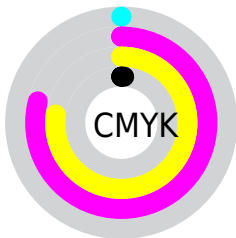
Blue (22%)



Red (99%)

Yellow (21%)

Blue (22%)

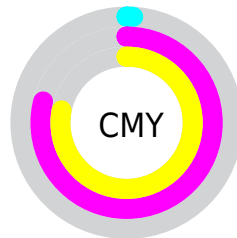


Cyan (0%)

Magenta (79%)

Yellow (77%)

Black (1%)



Cyan (1%)

Magenta (79%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294784313 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 4294784313 by changing the saturation by 10% instead.

 4294784313

 4294784313

4294967295

 4292608034

 4294932073

 4290445325

 4294939523

 4288348160

 4294947229

 4286251008

 4294954936

 4284153858

 4294962644

 4282187779

 4294967280

 4279762945

 4278190080

 4294784313

 4294784313

■ 4294777888

■ 4294790738

■ 4294771207

■ 4294797419

■ 4294770693

■ 4294803843

■ 4294810268

■ 4294816949

■ 4294823374

■ 4294829799

4294836223

Harmonies

Analogous

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



4294901890



4294784313



4292306432

Triad

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



4294784313



4278231354



4278226687

Complementary

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



4294784313



4281728505

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.



4278231039



4294784313



4278232459

Square

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



4294784313



4283209728



4278232534



4286934783

Rectangle

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



4294784313



4289887232



4278232534



4278228479

Sweetspot

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



4294784313



4294951619



4294325757



4286602075



4278190080



4286611584

Same Dimension

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



4294784313



4294905106



4294808117



4286608243



4290707460



4282384385

Inverse Universe

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



4294784313



4294905106



4281704701



4286608243



4290707460



4282384385

Previews

White Background



This preview shows how the Android color 4294784313 looks on a white background.

Color Contrast Check

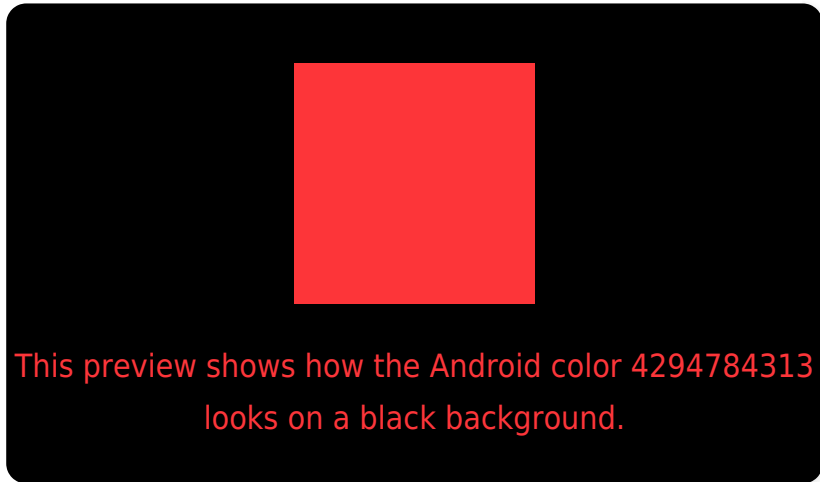
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294784313 Background



This preview shows how black text looks on a background with the Android color 4294784313.



This preview shows how white text looks on a background with the Android color 4294784313.

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
4294784313

Protanopia
4287858257

Deuteranopia
4289232682

Trichromacy



Original Color

4294784313

Protanomaly

4290406728

Deuteranomaly

4291257391

Tritanomaly

4294784311

Monochromacy



Original Color

4294784313

Achromatopsia

4285624689

Achromatomaly

4288961373

CSS Examples

Text

The CSS property to change the color of the text to Android 4294784313 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(253, 53, 57)` looks like.

```
.text, #text, p{  
    color:rgb(253, 53, 57)  
}
```

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(253, 53, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 53, 57) }
```

Border

The CSS property to change the border of an element to Android 4294784313 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(253, 53, 57) }
```

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

```
.border{ border-color:rgb(253, 53, 57) }
```

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

Here you see how a box with a 4 pixel rgb(253, 53, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 53, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 53, 57);  
box-shadow:4px 4px 4px 4px rgb(253, 53,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4294784313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 53, 57) }
```

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

```
.background{ background-color: rgb(253, 53,  
57) }
```

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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