

Converting Colors

Android(4294915375)

Have a look what the booklet for
Android(4294915375) contains.

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Color

Android(4294915375)

Conversions

Conversions Part 1

Format	Color
Hex	FF352F
RGB	255, 53, 47
RGB Percent	100%, 21%, 18%
CMY	0.0000, 0.7922, 0.8157
CMYK	0.00, 0.79, 0.82, 0.00
HSL	2°, 100%, 59%
HSV	2°, 82%, 100%
XYZ	43.0262, 24.0114, 5.0563
YIQ	112.7140, 122.3180, 40.9580

Conversions

Conversions Part 2

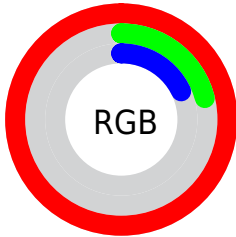
Format	Color
R _Y B	255, 53, 47
Decimal	16725295
CIE Lab	56.10, 73.14, 52.42
CIE LCh	56, 89.988, 35.629
Yxy	24.0114, 0.5968, 0.3331
Android (android.graphics.Color)	4294915375 (0xFFFF352F)
YUV	112.7140, -32.3970, 124.7848
Hunter-Lab	49.0015, 70.9810, 28.1831

Details

The Android color **4294915375** 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 **4281334271**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294932063**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294908950**, and if you desaturate by 10%, it is **4294921801**.

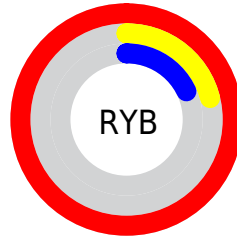
Distribution



Red (100%)

Green (21%)

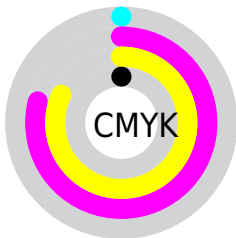
Blue (18%)



Red (100%)

Yellow (21%)

Blue (18%)

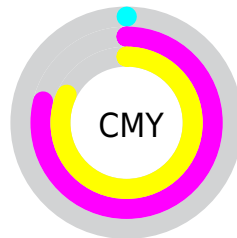


Cyan (0%)

Magenta (79%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294915375 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 4294915375 by changing the saturation by 10% instead.

 4294915375

 4294915375

4294967295

 4292739096

 4294932063

 4290576384

 4294939513

 4288413696

 4294947219

 4286316544

 4294954926

 4284219394

 4294962633

 4282253315

 4294967270

 4279894017

 4278190080

 4294915375

 4294915375

■ 4294908950

■ 4294921801

■ 4294903552

■ 4294928226

■ 4294934396

■ 4294940821

■ 4294947247

■ 4294953672

■ 4294959842

■ 4294966267

4294967295

Harmonies

Analogous

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



4294901883



4294915375



4292176128

Triad

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



4294915375



4278231872



4278226431

Complementary

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



4294915375



4281334271

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



4294915375



4278232980

Square

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



4294915375



4282227200



4278232801



4287785471

Rectangle

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



4294915375



4289560576



4278232801



4278228479

Sweetspot

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



4294915375



4294952130



4294914044



4286602331



4278190080



4286611584

Same Dimension

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



4294915375



4294904837



4294941231



4286608243



4290708992



4282384896

Inverse Universe

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



4281334271



4278581503



4281308415



4285759360



4278237887



4278206016

Previews

White Background



This preview shows how the Android color 4294915375 looks on a white background.

Color Contrast Check

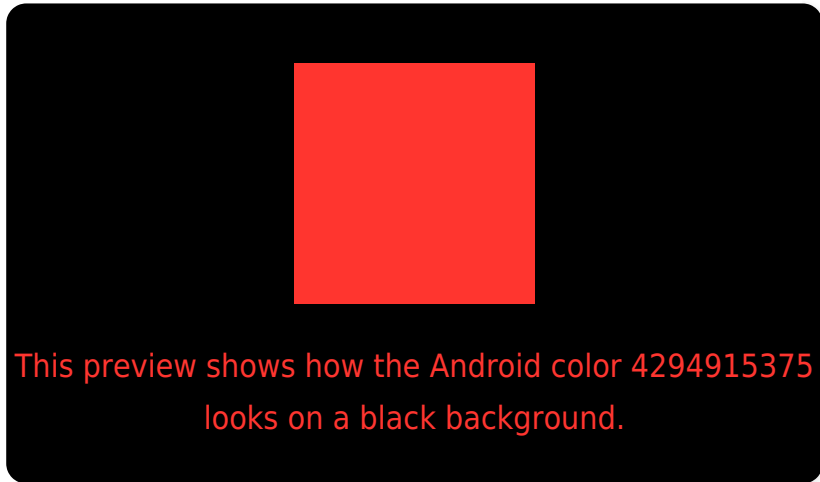
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294915375 Background



This preview shows how black text looks on a background with the Android color 4294915375.



This preview shows how white text looks on a background with the Android color 4294915375.

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
4294915375

Protanopia
4287989573

Deuteranopia
4289363995

Trichromacy



Original Color
4294915375

Protanomaly
4290537789

Deuteranomaly
4291388706

Tritanomaly
4294915123

Monochromacy



Original Color
4294915375

Achromatopsia
4285624689

Achromatomaly
4289026905

CSS Examples

Text

The CSS property to change the color of the text to Android 4294915375 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(255, 53, 47)` looks like.

```
.text, #text, p{  
    color:rgb(255, 53, 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(255, 53, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 53, 47) }
```

Border

The CSS property to change the border of an element to Android 4294915375 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(255, 53, 47) }
```

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

```
.border{ border-color:rgb(255, 53, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 53, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 53, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 53, 47);  
box-shadow:4px 4px 4px 4px rgb(255, 53,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4294915375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 53, 47) }
```

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

```
.background{ background-color: rgb(255, 53,  
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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