

Converting Colors

Android(4294913583)

Have a look what the booklet for
Android(4294913583) contains.

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Color

Android(4294913583)

Conversions

Conversions Part 1

Format	Color
Hex	FF2E2F
RGB	255, 46, 47
RGB Percent	100%, 18%, 18%
CMY	0.0000, 0.8196, 0.8157
CMYK	0.00, 0.82, 0.82, 0.00
HSL	360°, 100%, 59%
HSV	360°, 82%, 100%
XYZ	42.7301, 23.4192, 4.9576
YIQ	108.6050, 124.2430, 44.6190

Conversions

Conversions Part 2

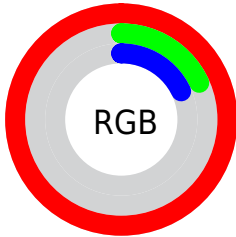
Format	Color
RYB	255, 46, 47
Decimal	16723503
CIELab	55.50, 74.84, 51.86
CIElCh	56, 91.050, 34.722
Yxy	23.4192, 0.6009, 0.3294
Android (android.graphics.Color)	4294913583 (0xFFFF2E2F)
YUV	108.6050, -30.3713, 128.3884
Hunter-Lab	48.3934, 72.9222, 27.8016

Details

The Android color **4294913583** 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 **4281270270**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294930783**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294907158**, and if you desaturate by 10%, it is **4294920264**.

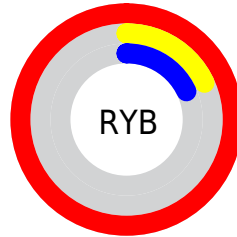
Distribution



Red (100%)

Green (18%)

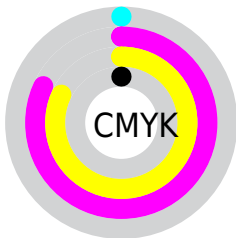
Blue (18%)



Red (100%)

Yellow (18%)

Blue (18%)

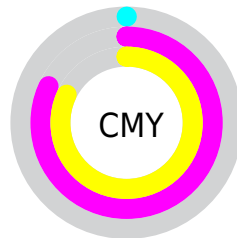


Cyan (0%)

Magenta (82%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294913583 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 4294913583 by changing the saturation by 10% instead.



4294913583



4294913583

4294967295



4292739096



4294930783



4290576384



4294938488



4288413696



4294946194



4286251008



4294953901



4284219394



4294961609



4282253315



4294967269



4279828481



4278190080



4294913583



4294913583

■ 4294907158

■ 4294920264

■ 4294901761

■ 4294926690

■ 4294933371

■ 4294939797

■ 4294946478

■ 4294952903

■ 4294959585

■ 4294966010

4294967295

Harmonies

Analogous

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



4294901884



4294913583



4292175360

Triad

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



4294913583



4278231355



4278226175

Complementary

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



4294913583



4281270270

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



4294913583



4278232464

Square

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



4294913583



4282226688



4278232542



4287391999

Rectangle

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



4294913583



4289559808



4278232542



4278228223

Sweetspot

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



4294913583



4294950848



4294717183



4286601561



4278190080



4286611584

Same Dimension

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



4294913583



4294903046



4294939438



4286608243



4290707457



4282384384

Inverse Universe

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



4294913583



4294903046



4281244415



4286608243



4290707457



4282384384

Previews

White Background



This preview shows how the Android color 4294913583 looks on a white background.

Color Contrast Check

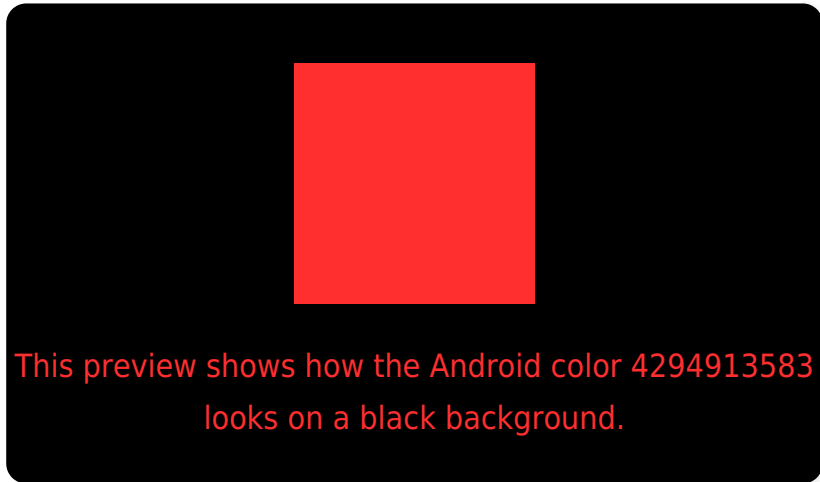
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294913583 Background



This preview shows how black text looks on a background with the Android color 4294913583.



This preview shows how white text looks on a background with the Android color 4294913583.

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
4294913583

Protanopia
4287857990

Deuteranopia
4289232410



Tritanopia
4294913581

Trichromacy



Original Color
4294913583

Protanomaly
4290405694

Deuteranomaly
4291322146

Tritanomaly
4294913582

Monochromacy



Original Color
4294913583

Achromatopsia
4285361517

Achromatomaly
4288829014

CSS Examples

Text

The CSS property to change the color of the text to Android 4294913583 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, 46, 47)` looks like.

```
.text, #text, p{  
    color:rgb(255, 46, 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, 46, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 46, 47) }
```

Border

The CSS property to change the border of an element to Android 4294913583 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, 46, 47) }
```

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

```
.border{ border-color:rgb(255, 46, 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, 46, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 46, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 46, 47);  
box-shadow:4px 4px 4px 4px rgb(255, 46,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4294913583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 46, 47) }
```

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

```
.background{ background-color: rgb(255, 46,  
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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