

Converting Colors

Android(4294914075)

Have a look what the booklet for
Android(4294914075) contains.

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Color

Android(4294914075)

Conversions

Conversions Part 1

Format	Color
Hex	FF301B
RGB	255, 48, 27
RGB Percent	100%, 19%, 11%
CMY	0.0000, 0.8118, 0.8941
CMYK	0.00, 0.81, 0.89, 0.00
HSL	6°, 100%, 55%
HSV	6°, 89%, 100%
XYZ	42.4948, 23.4530, 3.3241
YIQ	107.4990, 130.1130, 37.3530

Conversions

Conversions Part 2

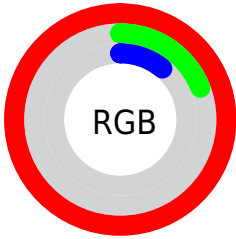
Format	Color
R_{YB}	255, 50, 27
Decimal	16723995
CIE Lab	55.54, 73.98, 60.83
CIE LCh	56, 95.780, 39.428
Yxy	23.4530, 0.6134, 0.3386
Android (android.graphics.Color)	4294914075 (0xFFFF301B)
YUV	107.4990, -39.6860, 129.3584
Hunter-Lab	48.4283, 71.8802, 29.8302

Details

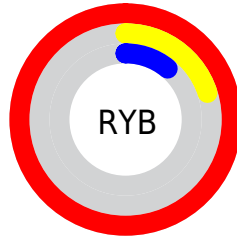
The Android color **4294914075** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4280019711**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294931021**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294908161**, and if you desaturate by 10%, it is **4294919988**.

Distribution



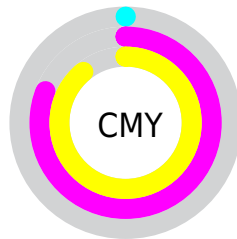
- Red (100%)
- Green (19%)
- Blue (11%)



- Red (100%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (81%)
- Yellow (89%)
- Black (0%)



- Cyan (0%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914075 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 4294914075 by changing the saturation by 10% instead.



4294914075



4294914075

4294967295



4292673536



4294931021



4290510848



4294938727



4288348160



4294946433



4286251008



4294954139



4284153858



4294961847



4282187779



4294967251



4279762945



4294967279



4278190080



4294914075



4294914075

■ 4294908161

■ 4294919988

■ 4294907648

■ 4294925902

■ 4294931815

■ 4294937985

■ 4294943898

■ 4294949812

■ 4294955725

■ 4294961639

4294967295

Harmonies

Analogous

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



4294901871



4294914075



4291783168

Triad

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



4294914075



4278231877



4278225151

Complementary

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



4294914075



4280019711

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.



4278230783



4294914075



4278232734

Square

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



4294914075



4279212800



4278232814



4288765695

Rectangle

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



4294914075



4288905728



4278232814



4278227711

Sweetspot

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



4294914075



4294951098



4294908908



4286601815



4278190080



4286611584

Same Dimension

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



4294914075



4294907648



4294942747



4286608499



4290712064



4282385920

Inverse Universe

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



4280019711



4278249727



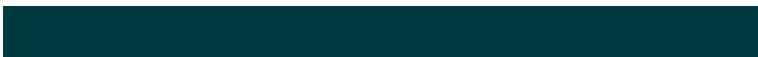
4279991039



4285759104



4278234815



4278204992

Previews

White Background



This preview shows how the Android color 4294914075 looks on a white background.

Color Contrast Check

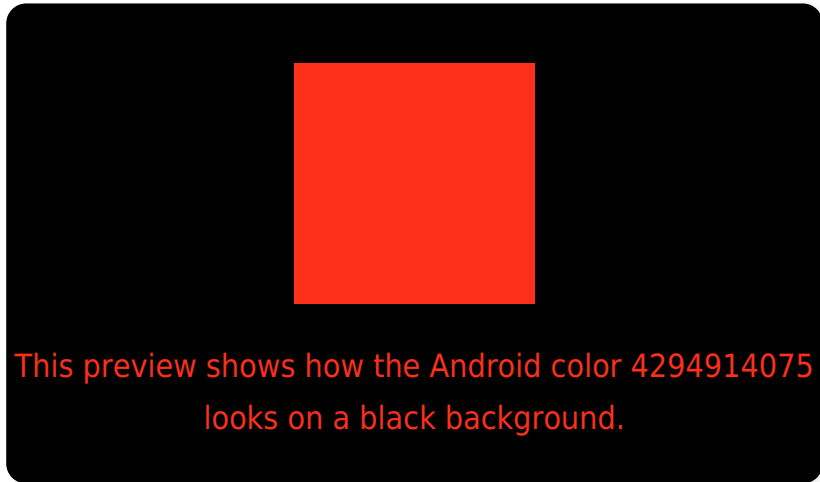
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294914075 Background



This preview shows how black text looks on a background with the Android color 4294914075.



This preview shows how white text looks on a background with the Android color 4294914075.

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
4294914075

Protanopia
4287989295

Deuteranopia
4289232640

Trichromacy



Original Color
4294914075

Protanomaly
4290537256

Deuteranomaly
4291322378

Tritanomaly
4294913831

Monochromacy



Original Color
4294914075

Achromatopsia
4285229931

Achromatomaly
4288763470

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914075 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, 48, 27)` looks like.

```
.text, #text, p{  
    color:rgb(255, 48, 27)  
}
```

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, 48, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 48, 27) }
```

Border

The CSS property to change the border of an element to Android 4294914075 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, 48, 27) }
```

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

```
.border{ border-color:rgb(255, 48, 27) }
```

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

Here you see how a box with a 4 pixel rgb(255, 48, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 48, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 48, 27);  
box-shadow:4px 4px 4px 4px rgb(255, 48,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4294914075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 48, 27) }
```

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

```
.background{ background-color: rgb(255, 48,  
27) }
```

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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