

Converting Colors

Android(4294914330)

Have a look what the booklet for
Android(4294914330) contains.

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Color

Android(4294914330)

Conversions

Conversions Part 1

Format	Color
Hex	FF311A
RGB	255, 49, 26
RGB Percent	100%, 19%, 10%
CMY	0.0000, 0.8078, 0.8980
CMYK	0.00, 0.81, 0.90, 0.00
HSL	6°, 100%, 55%
HSV	6°, 90%, 100%
XYZ	42.5248, 23.5312, 3.2780
YIQ	107.9720, 130.1590, 36.5190

Conversions

Conversions Part 2

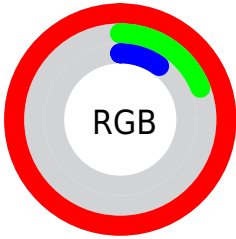
Format	Color
R_{YB}	255, 52, 26
Decimal	16724250
CIE Lab	55.62, 73.73, 61.26
CIE LCh	56, 95.858, 39.721
Yxy	23.5312, 0.6133, 0.3394
Android (android.graphics.Color)	4294914330 (0xFFFF311A)
YUV	107.9720, -40.4122, 128.9436
Hunter-Lab	48.5090, 71.5890, 29.9498

Details

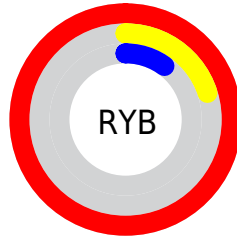
The Android color **4294914330** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4279953663**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294931276**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294908416**, and if you desaturate by 10%, it is **4294920243**.

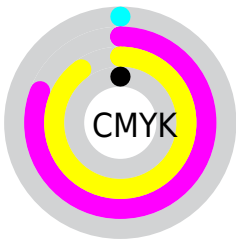
Distribution



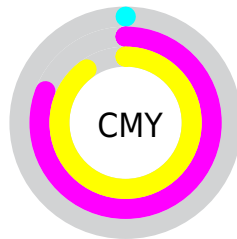
- Red (100%)
- Green (19%)
- Blue (10%)



- Red (100%)
- Yellow (20%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (90%)
- Black (0%)



- Cyan (0%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914330 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 4294914330 by changing the saturation by 10% instead.

 4294914330

 4294914330

4294967295

 4292673536

 4294931276

 4290510848

 4294938982

 4288348160

 4294946432

 4286251008

 4294954139

 4284153858

 4294961846

 4282187779

 4294967250

 4279762945

 4294967279

 4278190080

 4294914330

 4294914330

■ 4294908416

■ 4294920243

■ 4294926157

■ 4294932070

■ 4294937984

■ 4294943897

■ 4294949811

■ 4294955724

■ 4294961638

4294967295

Harmonies

Analogous

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



4294901870



4294914330



4291783424

Triad

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



4294914330



4278231879



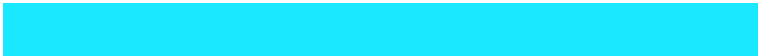
4278225151

Complementary

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



4294914330



4279953663

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



4294914330



4278232991

Square

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



4294914330



4278885376



4278232815



4288896767

Rectangle

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



4294914330



4288905728



4278232815



4278227455

Sweetspot

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



4294914330



4294951354



4294908648



4286602071



4278190080



4286611584

Same Dimension

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



4294914330



4294908416



4294943514



4286608499



4290712320



4282385920

Inverse Universe

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



4279953663



4278248959



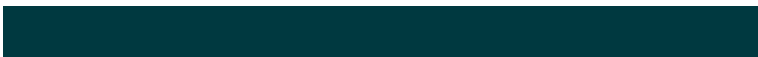
4279924479



4285759104



4278234303



4278204736

Previews

White Background



This preview shows how the Android color 4294914330 looks on a white background.

Color Contrast Check

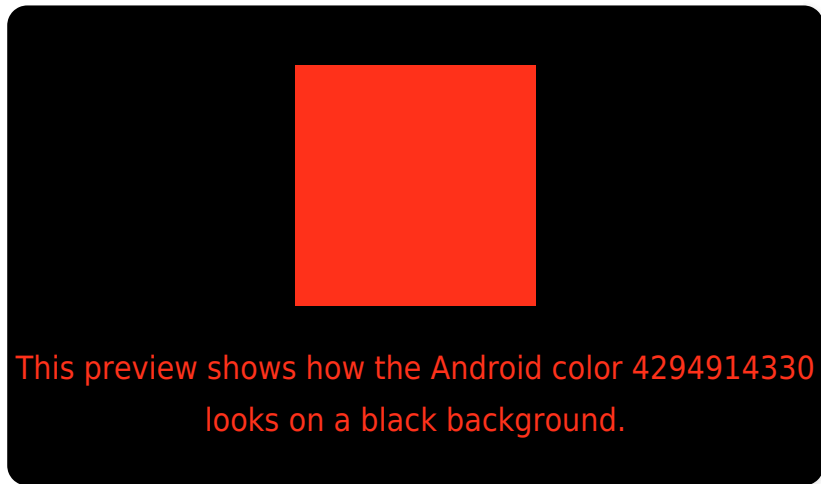
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294914330 Background



This preview shows how black text looks on a background with the Android color 4294914330.



This preview shows how white text looks on a background with the Android color 4294914330.

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

4294914330

Protanopia

4287989293

Deuteranopia

4289298176

Trichromacy



Original Color
4294914330

Protanomaly
4290537254

Deuteranomaly
4291322633

Tritanomaly
4294914087

Monochromacy



Original Color
4294914330

Achromatopsia
4285295724

Achromatomaly
4288763726

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914330 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, 49, 26)` looks like.

```
.text, #text, p{  
    color:rgb(255, 49, 26)  
}
```

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, 49, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 49, 26) }
```

Border

The CSS property to change the border of an element to Android 4294914330 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, 49, 26) }
```

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

```
.border{ border-color:rgb(255, 49, 26) }
```

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

Here you see how a box with a 4 pixel rgb(255, 49, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 49, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 49, 26);  
box-shadow:4px 4px 4px 4px rgb(255, 49,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4294914330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 49, 26) }
```

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

```
.background{ background-color: rgb(255, 49,  
26) }
```

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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