

Converting Colors

Android(4294311951)

Have a look what the booklet for
Android(4294311951) contains.

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Color

Android(4294311951)

Conversions

Conversions Part 1

Format	Color
Hex	F6000F
RGB	246, 0, 15
RGB Percent	96%, 0%, 6%
CMY	0.0353, 1.0000, 0.9412
CMYK	0.00, 1.00, 0.94, 0.04
HSL	356°, 100%, 48%
HSV	356°, 100%, 96%
XYZ	38.0923, 19.6273, 2.2327
YIQ	75.2640, 141.8010, 56.8170

Conversions

Conversions Part 2

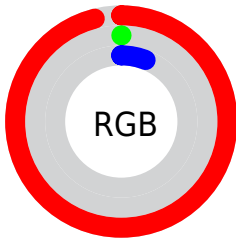
Format	Color
R_{YB}	246, 0, 15
Decimal	16121871
CIE _{Lab}	51.41, 78.07, 61.49
CIE _{LCh}	51, 99.373, 38.225
Yxy	19.6273, 0.6354, 0.3274
Android (android.graphics.Color)	4294311951 (0xFFFF600F)
YUV	75.2640, -29.7102, 149.7355
Hunter-Lab	44.3027, 75.9476, 28.0239

Details

The Android color **4294311951** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278253287**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294926146**, and **4289921024** is the 20% darker color. If you saturate the color by 10%, you get **4294311951**, and if you desaturate by 10%, it is **4294318374**.

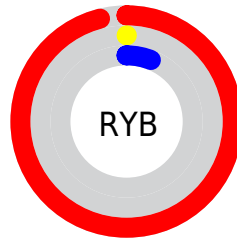
Distribution



Red (96%)

Green (0%)

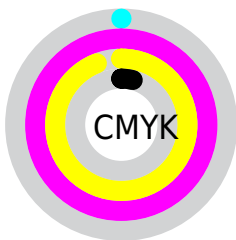
Blue (6%)



Red (96%)

Yellow (0%)

Blue (6%)

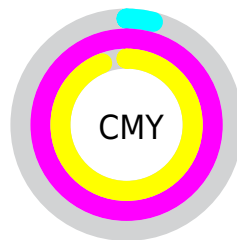


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (4%)



Cyan (4%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294311951 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 4294311951 by changing the saturation by 10% instead.

 4294311951

 4294311951

4294967295

 4292083712

 4294926146

 4289921024

 4294934107

 4287758336

 4294941813

 4285595650

 4294949519

 4283629572

 4294957226

 4281532418

 4294965190

 4278190080

 4294967266

 4294311951

 4294318374

 4294324541

 4294330964

 4294337131

 4294343555

 4294349978

 4294356145

 4294362568

 4294368735

Harmonies

Analogous

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



4294901864



4294311951



4291190016

Triad

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



4294311951



4278229045



4278223103

Complementary

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



4294311951



4278253287

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.



4278228479



4294311951



4278229905

Square

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



4294311951



4278226944



4278229987



4287583487

Rectangle

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



4294311951



4288312832



4278229987



4278225407

Sweetspot

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



4294311951



4294947767



4293263606



4286599764



4278190080



4286611584

Same Dimension

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



4294311951



4294901776



4294339328



4286213743



4290379787



4282056708

Inverse Universe

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



4294311951



4294901776



4278225910



4286213743



4290379787



4282056708

Previews

White Background



This preview shows how the Android color 4294311951 looks on a white background.

Color Contrast Check

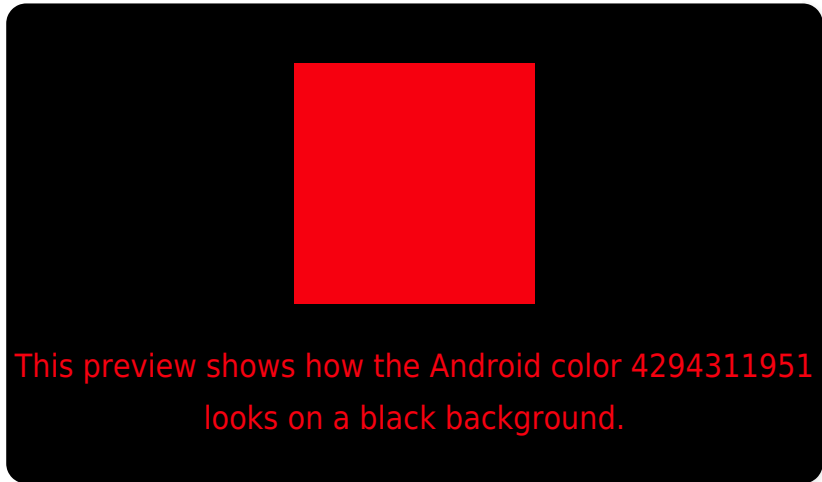
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294311951 Background



This preview shows how black text looks on a background with the Android color 4294311951.



This preview shows how white text looks on a background with the Android color 4294311951.

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
4294311951

Protanopia
4287331365

Deuteranopia
4288443904

Trichromacy



Original Color
4294311951



Protanomaly
4289875741



Deuteranomaly
4290595589



Tritanomaly
4294250245

Monochromacy



Original Color
4294311951



Achromatopsia
4283124555



Achromatomaly
4287180853

CSS Examples

Text

The CSS property to change the color of the text to Android 4294311951 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(246, 0, 15)` looks like.

```
.text, #text, p{  
    color:rgb(246, 0, 15)  
}
```

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(246, 0, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 0, 15) }
```

Border

The CSS property to change the border of an element to Android 4294311951 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(246, 0, 15) }
```

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

```
.border{ border-color:rgb(246, 0, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 0, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 0, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 0, 15);  
box-shadow:4px 4px 4px 4px rgb(246, 0, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4294311951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 0, 15) }
```

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

```
.background{ background-color: rgb(246, 0,  
15) }
```

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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