

Converting Colors

Android(4294341151)

Have a look what the booklet for
Android(4294341151) contains.

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Color

Android(4294341151)

Conversions

Conversions Part 1

Format	Color
Hex	F6721F
RGB	246, 114, 31
RGB Percent	96%, 45%, 12%
CMY	0.0353, 0.5529, 0.8784
CMYK	0.00, 0.54, 0.87, 0.04
HSL	23°, 92%, 54%
HSV	23°, 87%, 96%
XYZ	44.2707, 31.7264, 5.0868
YIQ	144.0060, 105.3150, 2.1710

Conversions

Conversions Part 2

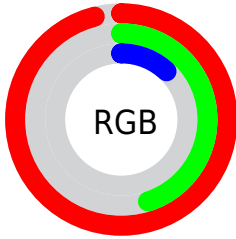
Format	Color
R_{YB}	246, 166, 31
Decimal	16151071
CIE _{Lab}	63.12, 46.56, 64.38
CIE _{LCh}	63, 79.450, 54.121
Yxy	31.7264, 0.5460, 0.3913
Android (android.graphics.Color)	4294341151 (0xFFFF6721F)
YUV	144.0060, -55.7120, 89.4487
Hunter-Lab	56.3262, 41.7248, 34.0739

Details

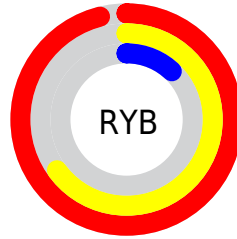
The Android color **4294341151** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4280263670**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294944853**, and **4290133248** is the 20% darker color. If you saturate the color by 10%, you get **4294337286**, and if you desaturate by 10%, it is **4294345016**.

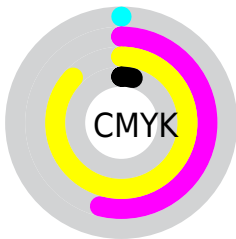
Distribution



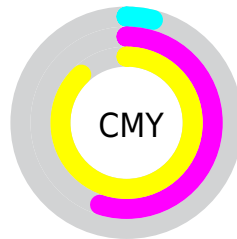
- Red (96%)
- Green (45%)
- Blue (12%)



- Red (96%)
- Yellow (65%)
- Blue (12%)



- Cyan (0%)
- Magenta (54%)
- Yellow (87%)
- Black (4%)



- Cyan (4%)
- Magenta (55%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294341151 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 4294341151 by changing the saturation by 10% instead.

 4294341151

 4294341151

4294967295

 4292237312

 4294944853

 4290133248

 4294952048

 4288094464

 4294959499

 4286054400

 4294966950

 4284088320

 4294967234

 4282253313

 4294967263

 4280221697

 4294967292

 4278190080

 4294341151

 4294341151

4294337286

4294345016

4294336256

4294348880

4294352745

4294356609

4294360730

4294364595

4294368459

4294372324

4294376188

Harmonies

Analogous

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



4294922340



4294341151



4291006720

Triad

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



4294341151



4278237064



4285893887

Complementary

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



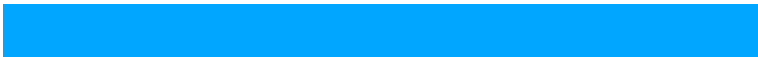
4294341151



4280263670

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.



4278232831



4294341151



4278237393

Square

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



4294341151



4278235710



4278236159



4292831469

Rectangle

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



4294341151



4288258048



4278236159



4279342847

Sweetspot

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



4294341151



4294956733



4294320036



4286605144



4278190080



4286611584

Same Dimension

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



4294341151



4294926848



4294368543



4286215022



4290398208



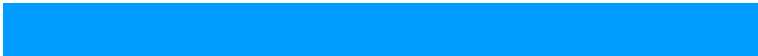
4282062592

Inverse Universe

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



4280263670



4278230527



4280236278



4285429370



4278219450



4278199355

Previews

White Background



This preview shows how the Android color 4294341151 looks on a white background.

Color Contrast Check

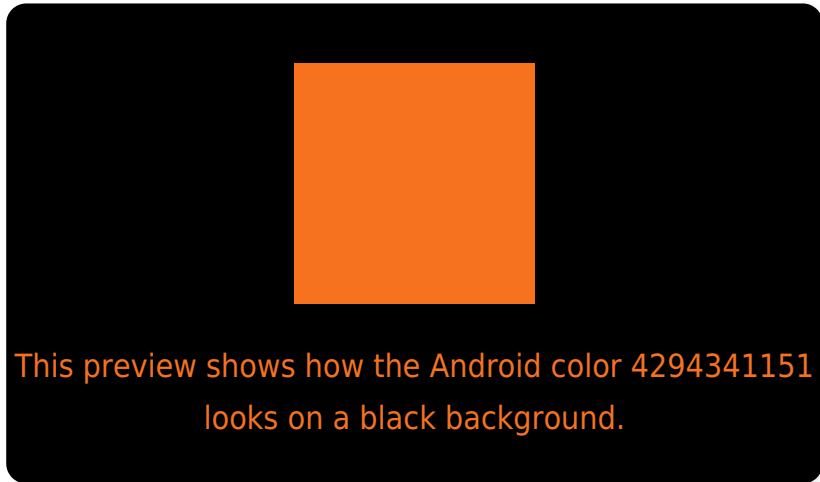
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294341151 Background



This preview shows how black text looks on a background with the Android color 4294341151.



This preview shows how white text looks on a background with the Android color 4294341151.

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
4294341151

Protanopia
4289501737

Deuteranopia
4290941184

Trichromacy



Original Color
4294341151

Protanomaly
4291267365

Deuteranomaly
4292183563

Tritanomaly
4294470996

Monochromacy



Original Color
4294341151

Achromatopsia
4287664272

Achromatomaly
4290086247

CSS Examples

Text

The CSS property to change the color of the text to Android 4294341151 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, 114, 31)` looks like.

```
.text, #text, p{  
    color:rgb(246, 114, 31)  
}
```

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, 114, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 114, 31) }
```

Border

The CSS property to change the border of an element to Android 4294341151 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, 114, 31) }
```

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

```
.border{ border-color:rgb(246, 114, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 114, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 114, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 114, 31);  
box-shadow:4px 4px 4px 4px rgb(246, 114,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4294341151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 114, 31) }
```

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

```
.background{ background-color: rgb(246,  
114, 31) }
```

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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