

Converting Colors

Android(4294340895)

Have a look what the booklet for
Android(4294340895) contains.

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Color

Android(4294340895)

Conversions

Conversions Part 1

Format	Color
Hex	F6711F
RGB	246, 113, 31
RGB Percent	96%, 44%, 12%
CMY	0.0353, 0.5569, 0.8784
CMYK	0.00, 0.54, 0.87, 0.04
HSL	23°, 92%, 54%
HSV	23°, 87%, 96%
XYZ	44.1585, 31.5020, 5.0494
YIQ	143.4190, 105.5900, 2.6940

Conversions

Conversions Part 2

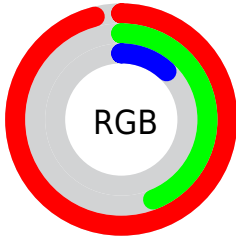
Format	Color
R_{YB}	246, 164, 31
Decimal	16150815
CIE _{Lab}	62.93, 47.04, 64.23
CIE _{LCh}	63, 79.614, 53.781
Yxy	31.5020, 0.5471, 0.3903
Android (android.graphics.Color)	4294340895 (0xFFFF6711F)
YUV	143.4190, -55.4226, 89.9635
Hunter-Lab	56.1267, 42.2159, 33.9547

Details

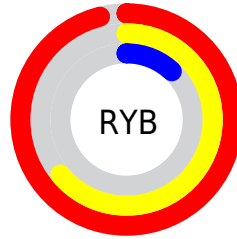
The Android color **4294340895** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4280263926**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294944597**, and **4290132992** is the 20% darker color. If you saturate the color by 10%, you get **4294337030**, and if you desaturate by 10%, it is **4294344760**.

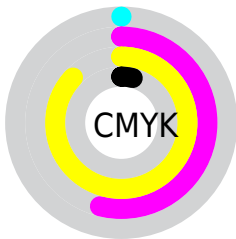
Distribution



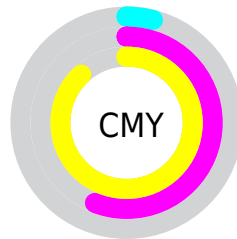
- Red (96%)
- Green (44%)
- Blue (12%)



- Red (96%)
- Yellow (64%)
- Blue (12%)



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



- Cyan (4%)
- Magenta (56%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294340895 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 4294340895 by changing the saturation by 10% instead.

 4294340895

 4294340895

4294967295

 4292237056

 4294944597

 4290132992

 4294951792

 4288094208

 4294959242

 4286054400

 4294966694

 4284022784

 4294967234

 4282253313

 4294967262

 4280156161

 4294967292

 4278190080

 4294340895

 4294340895

4294337030

4294344760

4294336000

4294348624

4294352745

4294356609

4294360474

4294364339

4294368459

4294372324

4294376188

Harmonies

Analogous

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



4294922084



4294340895



4291072000

Triad

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



4294340895



4278237063



4285697279

Complementary

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



4294340895



4280263926

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.



4278232575



4294340895



4278237392

Square

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



4294340895



4278235453



4278236159



4292765933

Rectangle

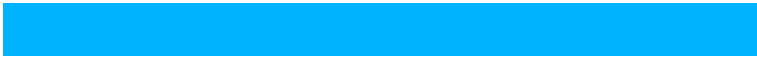
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294340895



4288257792



4278236159



4278228735

Sweetspot

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



4294340895



4294956733



4294320039



4286605144



4278190080



4286611584

Same Dimension

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



4294340895



4294926592



4294367519



4286215022



4290397952



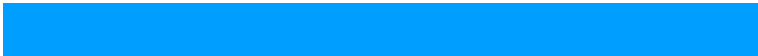
4282062336

Inverse Universe

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



4280263926



4278230783



4280237302



4285429370



4278219706



4278199355

Previews

White Background



This preview shows how the Android color 4294340895 looks on a white background.

Color Contrast Check

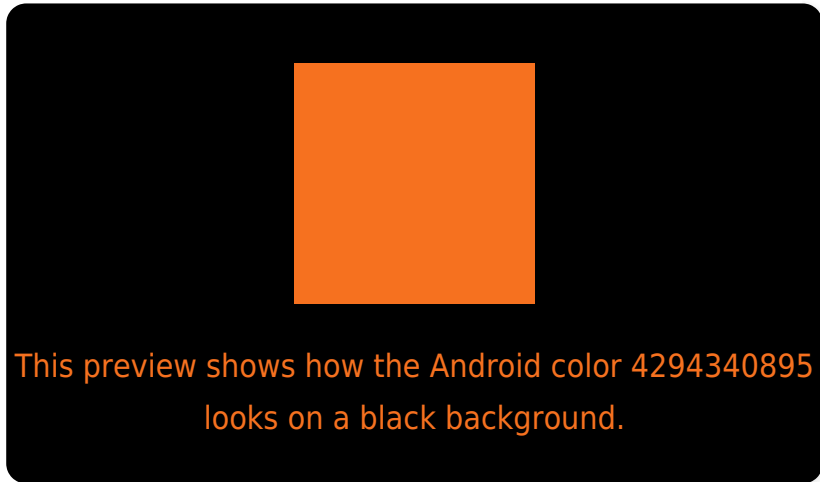
Large Text (above 18pt) WCAG AA × Fail

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 4294340895 Background



This preview shows how black text looks on a background with the Android color 4294340895.



This preview shows how white text looks on a background with the Android color 4294340895.

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



Trichromacy



Original Color
4294340895

Protanomaly
4291201573

Deuteranomaly
4292117771

Tritanomaly
4294470995

Monochromacy



Original Color
4294340895

Achromatopsia
4287598479

Achromatomaly
4290020454

CSS Examples

Text

The CSS property to change the color of the text to Android 4294340895 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, 113, 31)` looks like.

```
.text, #text, p{  
    color:rgb(246, 113, 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, 113, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 113, 31) }
```

Border

The CSS property to change the border of an element to Android 4294340895 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, 113, 31) }
```

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

```
.border{ border-color:rgb(246, 113, 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, 113, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 113, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 113, 31);  
box-shadow:4px 4px 4px 4px rgb(246, 113,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4294340895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 113, 31) }
```

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

```
.background{ background-color: rgb(246,  
113, 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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