

Converting Colors

Android(4294935819)

Have a look what the booklet for
Android(4294935819) contains.

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Color

Android(4294935819)

Conversions

Conversions Part 1

Format	Color
Hex	FF850B
RGB	255, 133, 11
RGB Percent	100%, 52%, 4%
CMY	0.0000, 0.4784, 0.9569
CMYK	0.00, 0.48, 0.96, 0.00
HSL	30°, 100%, 52%
HSV	30°, 96%, 100%
XYZ	49.6879, 38.0592, 5.0439
YIQ	155.5700, 111.8740, -12.0780

Conversions

Conversions Part 2

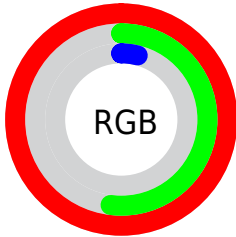
Format	Color
RYB	255, 255, 11
Decimal	16745739
CIELab	68.06, 40.44, 73.11
CIElCh	68, 83.549, 61.051
Yxy	38.0592, 0.5355, 0.4102
Android (android.graphics.Color)	4294935819 (0xFFFF850B)
YUV	155.5700, -71.2730, 87.2001
Hunter-Lab	61.6922, 35.8057, 38.3370

Details

The Android color **4294935819** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark saturated orange. A complement of this color would be **4278945279**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294949709**, and **4290728192** is the 20% darker color. If you saturate the color by 10%, you get **4294934528**, and if you desaturate by 10%, it is **4294939172**.

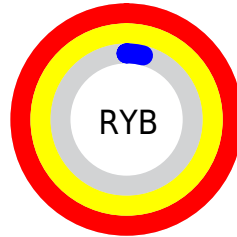
Distribution



Red (100%)

Green (52%)

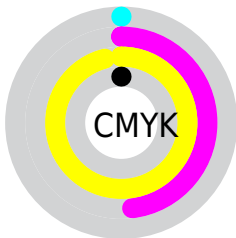
Blue (4%)



Red (100%)

Yellow (100%)

Blue (4%)

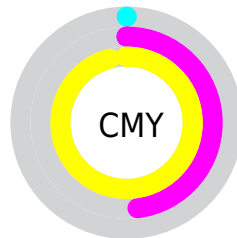


Cyan (0%)

Magenta (48%)

Yellow (96%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294935819 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 4294935819 by changing the saturation by 10% instead.



4294935819



4294935819

4294967295



4292832000



4294949709



4290728192



4294957161



4288624640



4294964356



4286586368



4294967200



4284612608



4294967229



4282712064



4294967257



4281073665



4294967287



4278190080



4294935819



4294935819

4294934528

4294939172

4294942526

4294945624

4294948977

4294952331

4294955684

4294958782

4294962135

4294965489

Harmonies

Analogous

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



4294926429



4294935819



4291142656

Triad

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



4294935819



4278241190



4288909567

Complementary

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



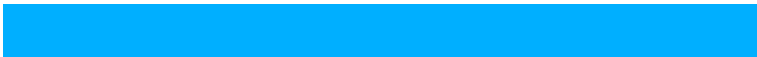
4294935819



4278945279

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.



4278235135



4294935819



4278241266

Square

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



4294935819



4278239832



4278239487



4294928880

Rectangle

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



4294935819



4288000512



4278239487



4285373695

Sweetspot

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



4294935819



4294957749



4294904709



4286605651



4278190080



4286611584

Same Dimension

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



4294935819



4294934528



4294967051



4286609779



4290732032



4282392576

Inverse Universe

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



4278945279



4278223103



4278914047



4285757824



4278214847



4278198336

Previews

White Background



This preview shows how the Android color 4294935819 looks on a white background.

Color Contrast Check

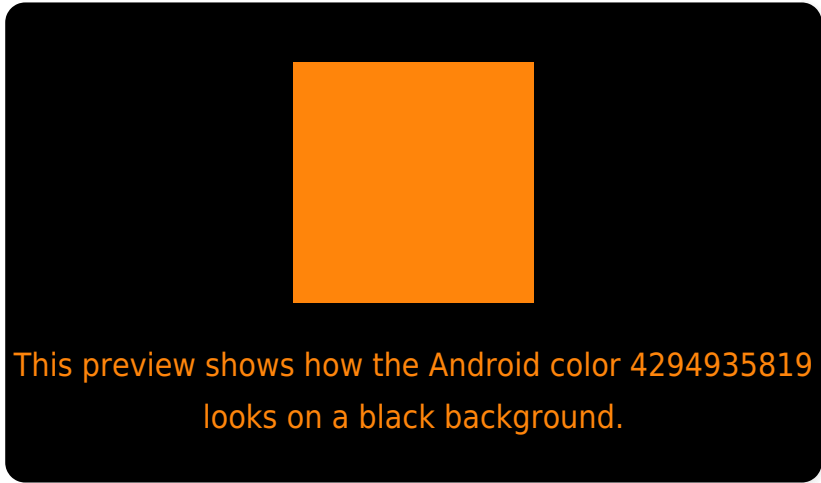
Large Text (above 18pt) WCAG AA × Fail

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 4294935819 Background



This preview shows how black text looks on a background with the Android color 4294935819.



This preview shows how white text looks on a background with the Android color 4294935819.

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
4294935819

Protanopia
4290488088

Deuteranopia
4291993088



Tritanopia
4294934407

Trichromacy



Original Color
4294935819

Protanomaly
4292123411

Deuteranomaly
4293039364

Tritanomaly
4294934874

Monochromacy



Original Color
4294935819

Achromatopsia
4288453788

Achromatomaly
4290810983

CSS Examples

Text

The CSS property to change the color of the text to Android 4294935819 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, 133, 11)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 11)  
}
```

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, 133, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 11) }
```

Border

The CSS property to change the border of an element to Android 4294935819 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, 133, 11) }
```

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

```
.border{ border-color:rgb(255, 133, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 11);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4294935819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 11) }
```

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

```
.background{ background-color: rgb(255,  
133, 11) }
```

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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