

Converting Colors

Android(4294933259)

Have a look what the booklet for
Android(4294933259) contains.

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Color

Android(4294933259)

Conversions

Conversions Part 1

Format	Color
Hex	FF7B0B
RGB	255, 123, 11
RGB Percent	100%, 48%, 4%
CMY	0.0000, 0.5176, 0.9569
CMYK	0.00, 0.52, 0.96, 0.00
HSL	28°, 100%, 52%
HSV	28°, 96%, 100%
XYZ	48.3834, 35.4501, 4.6091
YIQ	149.7000, 114.6240, -6.8480

Conversions

Conversions Part 2

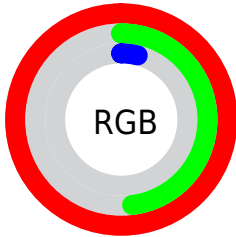
Format	Color
RYB	255, 218, 11
Decimal	16743179
CIELab	66.10, 45.36, 71.85
CIElCh	66, 84.966, 57.733
Yxy	35.4501, 0.5471, 0.4008
Android (android.graphics.Color)	4294933259 (0xFFFF7B0B)
YUV	149.7000, -68.3791, 92.3481
Hunter-Lab	59.5400, 40.8577, 37.0883

Details

The Android color **4294933259** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **4278947839**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294947404**, and **4290659840** is the 20% darker color. If you saturate the color by 10%, you get **4294931712**, and if you desaturate by 10%, it is **4294936868**.

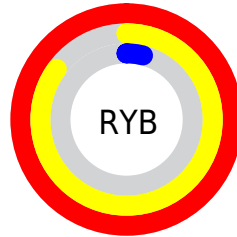
Distribution



Red (100%)

Green (48%)

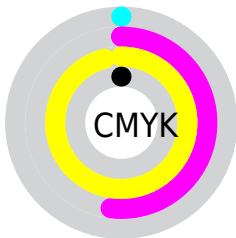
Blue (4%)



Red (100%)

Yellow (85%)

Blue (4%)

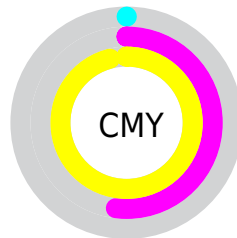


Cyan (0%)

Magenta (52%)

Yellow (96%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294933259 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 4294933259 by changing the saturation by 10% instead.



4294933259



4294933259

4294967295



4292763904



4294947404



4290659840



4294954599



4288621568



4294961794



4286581760



4294967198



4284547072



4294967226



4282646528



4294967255



4280877057



4294967284



4278190080



4294933259



4294933259

4294931712

4294936868

4294940478

4294943832

4294947441

4294951051

4294954660

4294958270

4294961623

4294965233

Harmonies

Analogous

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



4294923359



4294933259



4291206144

Triad

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



4294933259



4278239896



4287467519

Complementary

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



4294933259



4278947839

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.



4278234367



4294933259



4278239974

Square

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



4294933259



4278238280



4278238463



4294272755

Rectangle

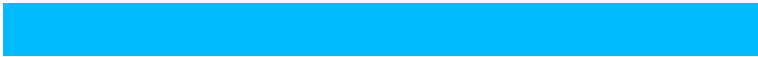
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294933259



4288129792



4278238463



4282686207

Sweetspot

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



4294933259



4294956981



4294904721



4286605139



4278190080



4286611584

Same Dimension

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



4294933259



4294931712



4294963979



4286609779



4290729984



4282391808

Inverse Universe

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



4278947839



4278225663



4278917119



4285758080



4278216639



4278198848

Previews

White Background



This preview shows how the Android color 4294933259 looks on a white background.

Color Contrast Check

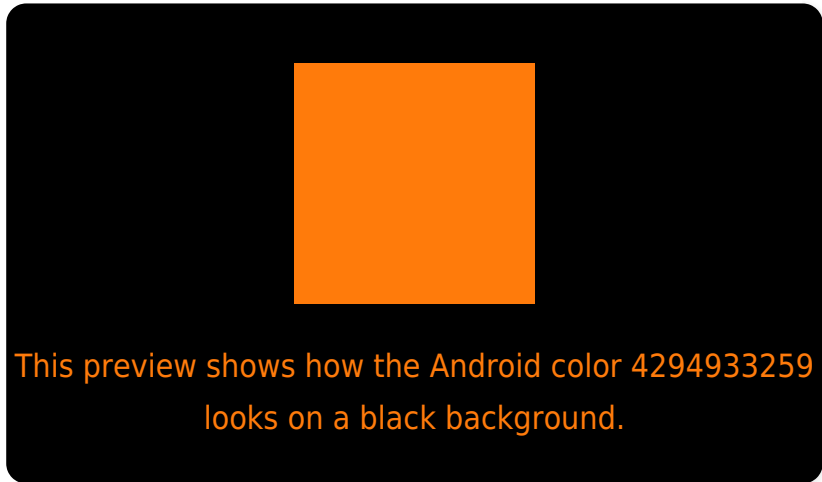
Large Text (above 18pt) WCAG AA × Fail

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 4294933259 Background



This preview shows how black text looks on a background with the Android color 4294933259.



This preview shows how white text looks on a background with the Android color 4294933259.

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


4294933259

Protanopia

4290093337

Deuteranopia

4291533056



Tritanopia
4294931836

Trichromacy



Original Color
4294933259

Protanomaly
4291859220

Deuteranomaly
4292775428

Tritanomaly
4294932307

Monochromacy



Original Color
4294933259

Achromatopsia
4288059030

Achromatomaly
4290546787

CSS Examples

Text

The CSS property to change the color of the text to Android 4294933259 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, 123, 11)` looks like.

```
.text, #text, p{  
    color:rgb(255, 123, 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, 123, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 123, 11) }
```

Border

The CSS property to change the border of an element to Android 4294933259 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, 123, 11) }
```

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

```
.border{ border-color:rgb(255, 123, 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, 123, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 123, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 123, 11);  
box-shadow:4px 4px 4px 4px rgb(255, 123,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4294933259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 123, 11) }
```

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

```
.background{ background-color: rgb(255,  
123, 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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