

Converting Colors

Android(4294946076)

Have a look what the booklet for
Android(4294946076) contains.

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Color

Android(4294946076)

Conversions

Conversions Part 1

Format	Color
Hex	FFAD1C
RGB	255, 173, 28
RGB Percent	100%, 68%, 11%
CMY	0.0000, 0.3216, 0.8902
CMYK	0.00, 0.32, 0.89, 0.00
HSL	38°, 100%, 55%
HSV	38°, 89%, 100%
XYZ	56.3932, 51.2310, 8.0149
YIQ	180.9880, 95.4170, -27.7110

Conversions

Conversions Part 2

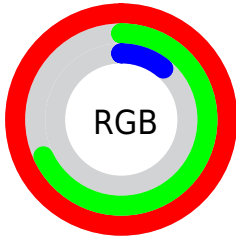
Format	Color
R _Y B	156, 255, 28
Decimal	16755996
CIE Lab	76.82, 20.06, 76.21
CIE LCh	77, 78.810, 75.251
Yxy	51.2310, 0.4877, 0.4430
Android (android.graphics.Color)	4294946076 (0xFFFFAD1C)
YUV	180.9880, -75.4231, 64.9085
Hunter-Lab	71.5758, 15.3789, 43.4639

Details

The Android color **4294946076** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **4280053503**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294960219**, and **4290803968** is the 20% darker color. If you saturate the color by 10%, you get **4294943747**, and if you desaturate by 10%, it is **4294948406**.

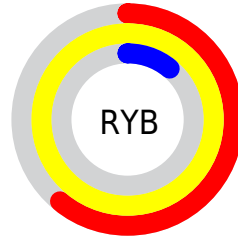
Distribution



Red (100%)

Green (68%)

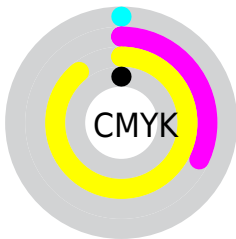
Blue (11%)



Red (61%)

Yellow (100%)

Blue (11%)

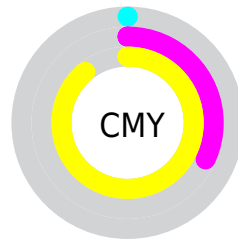


Cyan (0%)

Magenta (32%)

Yellow (89%)

Black (0%)



Cyan (0%)


















Magenta (32%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946076 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 4294946076 by changing the saturation by 10% instead.

 4294946076	 4294946076
4294967295	 4292841984
 4294960219	 4290803968
 4294967160	 4288831488
 4294967188	 4286859264
 4294967216	 4284887296
 4294967245	 4283046912
 4294967274	 4281337344
	 4279238656
	 4278190080

4294946076

4294946076

4294943747

4294948406

4294943488

4294950735

4294953321

4294955650

4294957980

4294960309

4294962639

4294965224

4294967295

Harmonies

Analogous

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



4294938200



4294946076



4290692621

Triad

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



4294946076



4278247650



4293958143

Complementary

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



4294946076



4280053503

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.



4285446655



4294946076



4278246655

Square

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



4294946076



4278246806



4278243583



4294933477

Rectangle

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



4294946076



4287222073



4278243583



4291798271

Sweetspot

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



4294946076



4294960826



4294909039



4286607703



4278190080



4286611584

Same Dimension

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



4294946076



4294943488



4293000988



4286610291



4290738688



4282394880

Inverse Universe

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



4280053503



4278213887



4281998591



4285757312



4278207935



4278196032

Previews

White Background



This preview shows how the Android color 4294946076 looks on a white background.

Color Contrast Check

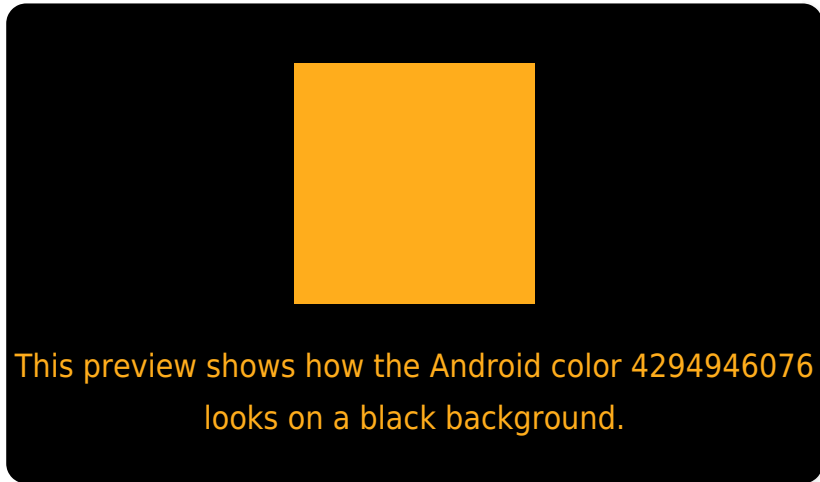
Large Text (above 18pt) WCAG AA × Fail

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 4294946076 Background



This preview shows how black text looks on a background with the Android color 4294946076.



This preview shows how white text looks on a background with the Android color 4294946076.

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
4294946076

Protanopia
4292263457

Deuteranopia
4293964821



Tritanopia
4294944175

Trichromacy



Original Color
4294946076

Protanomaly
4293244959

Deuteranomaly
4294291736

Tritanomaly
4294944890

Monochromacy



Original Color
4294946076

Achromatopsia
4290098613

Achromatomaly
4291867261

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946076 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, 173, 28)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 28)  
}
```

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, 173, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 28) }
```

Border

The CSS property to change the border of an element to Android 4294946076 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, 173, 28) }
```

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

```
.border{ border-color:rgb(255, 173, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 28);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4294946076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 28) }
```

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

```
.background{ background-color: rgb(255,  
173, 28) }
```

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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