

Converting Colors

Android(4294746880)

Have a look what the booklet for
Android(4294746880) contains.

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Color

Android(4294746880)

Conversions

Conversions Part 1	
Format	Color
Hex	FCA300
RGB	252, 163, 0
RGB Percent	99%, 64%, 0%
CMY	0.0118, 0.3608, 1.0000
CMYK	0.00, 0.35, 1.00, 0.01
HSL	39°, 100%, 49%
HSV	39°, 100%, 99%
XYZ	53.2421, 46.8898, 6.2445
YIQ	171.0290, 105.3670, -31.8250

Conversions

Conversions Part 2

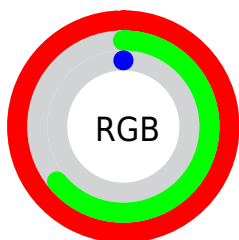
Format	Color
RYB	138, 252, 0
Decimal	16556800
CIELab	74.12, 23.72, 78.25
CIELCh	74, 81.768, 73.134
Yxy	46.8898, 0.5005, 0.4408
Android (android.graphics.Color)	4294746880 (0xFFFC300)
YUV	171.0290, -84.3173, 71.0116
Hunter-Lab	68.4762, 18.9554, 42.5265

Details

The Android color **4294746880** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **4278213116**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294957647**, and **4290604800** is the 20% darker color. If you saturate the color by 10%, you get **4294746880**, and if you desaturate by 10%, it is **4294749209**.

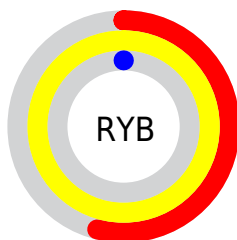
Distribution



Red (99%)

Green (64%)

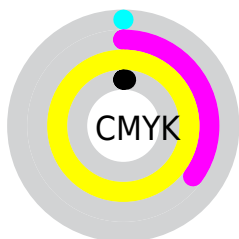
Blue (0%)



Red (54%)

Yellow (99%)

Blue (0%)

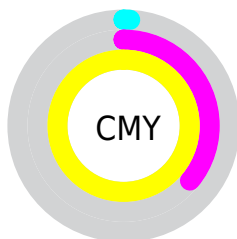


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (1%)



Cyan (1%)


















Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294746880 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 4294746880 by changing the saturation by 10% instead.

	4294746880		4294746880
	4294967295		4292643072
	4294957647		4290604800
	4294964843		4288567040
	4294967176		4286594816
	4294967204		4284688384
	4294967233		4282847744
	4294967262		4281139200
	4294967292		4278190080

 4294746880

 4294749209

 4294751538

 4294753868

 4294756197

 4294758526

 4294760599

 4294762928

 4294765258

 4294767587

Harmonies

Analogous

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



4294935122



4294746880



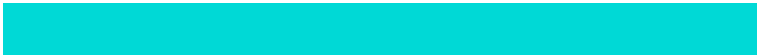
4290493696

Triad

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



4294746880



4278245846



4293104383

Complementary

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



4294746880



4278213116

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.



4282758399



4294746880



4278245119

Square

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



4294746880



4278245000



4278242303



4294930660

Rectangle

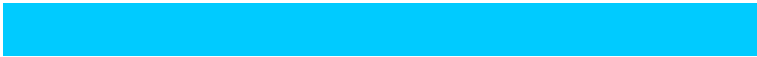
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294746880



4286957858



4278242303



4290748159

Sweetspot

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



4294746880



4294960307



4294705244



4286607186



4278190080



4286611584

Same Dimension

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



4294746880



4294944000



4292541440



4286413168



4290607616



4282198016

Inverse Universe

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



4278213116



4278213375



4280418556



4285560189



4278207421



4278195773

Previews

White Background



This preview shows how the Android color 4294746880 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



This preview shows how the Android color 4294746880 looks on a 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 4294746880 Background



This preview shows how black text looks on a background with the Android color 4294746880.



This preview shows how white text looks on a background with the Android color 4294746880.

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
4294746880

Protanopia
4291737362

Deuteranopia
4293373184



Tritanopia
4294941092

Trichromacy

	Original Color 4294746880
	Protanomaly 4292849675
	Deuteranomaly 4293896448
	Tritanomaly 4294876520

Monochromacy

	Original Color 4294746880
	Achromatopsia 4289440683
	Achromatomaly 4291340397

CSS Examples

Text

The CSS property to change the color of the text to Android 4294746880 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(252, 163, 0)` looks like.

```
.text, #text, p{  
    color:rgb(252, 163, 0)  
}
```

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(252, 163, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 163, 0) }
```

Border

The CSS property to change the border of an element to Android 4294746880 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(252, 163, 0) }
```

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

```
.border{ border-color:rgb(252, 163, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 163, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 163, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 163, 0);  
box-shadow:4px 4px 4px 4px rgb(252, 163,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294746880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 163, 0) }
```

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

```
.background{ background-color: rgb(252,  
163, 0) }
```

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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