

Converting Colors

Android(4294743096)

Have a look what the booklet for
Android(4294743096) contains.

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Color

Android(4294743096)

Conversions

Conversions Part 1

Format	Color
Hex	FC9438
RGB	252, 148, 56
RGB Percent	99%, 58%, 22%
CMY	0.0118, 0.4196, 0.7804
CMYK	0.00, 0.41, 0.78, 0.01
HSL	28°, 97%, 60%
HSV	28°, 78%, 99%
XYZ	51.4486, 42.1608, 9.1676
YIQ	168.6080, 91.5160, -6.5640

Conversions

Conversions Part 2

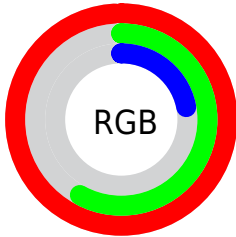
Format	Color
R_{YB}	252, 229, 56
Decimal	16553016
CIE _{Lab}	70.98, 32.57, 62.31
CIE _{LCh}	71, 70.307, 62.405
Yxy	42.1608, 0.5006, 0.4102
Android (android.graphics.Color)	4294743096 (0xFFFC9438)
YUV	168.6080, -55.5157, 73.1348
Hunter-Lab	64.9313, 27.8053, 37.0808

Details

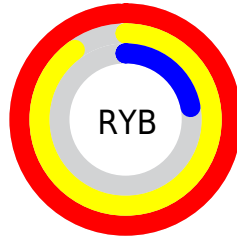
The Android color **4294743096** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4281901308**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294953837**, and **4290600960** is the 20% darker color. If you saturate the color by 10%, you get **4294739743**, and if you desaturate by 10%, it is **4294746449**.

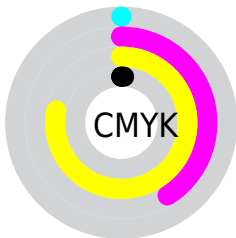
Distribution



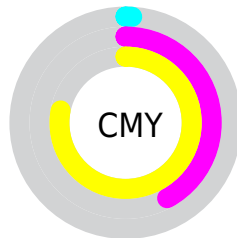
- Red (99%)
- Green (58%)
- Blue (22%)



- Red (99%)
- Yellow (90%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (78%)
- Black (1%)



- Cyan (1%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294743096 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 4294743096 by changing the saturation by 10% instead.



4294743096



4294743096

4294967295



4292639259



4294953837



4290600960



4294961032



4288628736



4294967203



4286656256



4294967231



4284684032



4294967260



4282777600



4294967289



4281204737



4278190080



4294743096



4294743096

4294739743

4294746449

4294736134

4294750058

4294735360

4294753412

4294756765

4294760374

4294763727

4294767336

4294770687

Harmonies

Analogous

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



4294933101



4294743096



4291406871

Triad

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



4294743096



4278242481



4290091775

Complementary

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



4294743096



4281901308

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.



4278236415



4294743096



4278242289

Square

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



4294743096



4278241391



4278240511



4294934250

Rectangle

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



4294743096



4288723239



4278240511



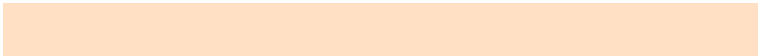
4287603967

Sweetspot

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



4294743096



4294959300



4294719649



4286606684



4278190080



4286611584

Same Dimension

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



4294743096



4294934802



4294767928



4286412400



4290599168



4282195200

Inverse Universe

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



4281901308



4279406847



4281876476



4285560701



4278215869



4278198333

Previews

White Background



This preview shows how the Android color 4294743096 looks on a white background.

Color Contrast Check

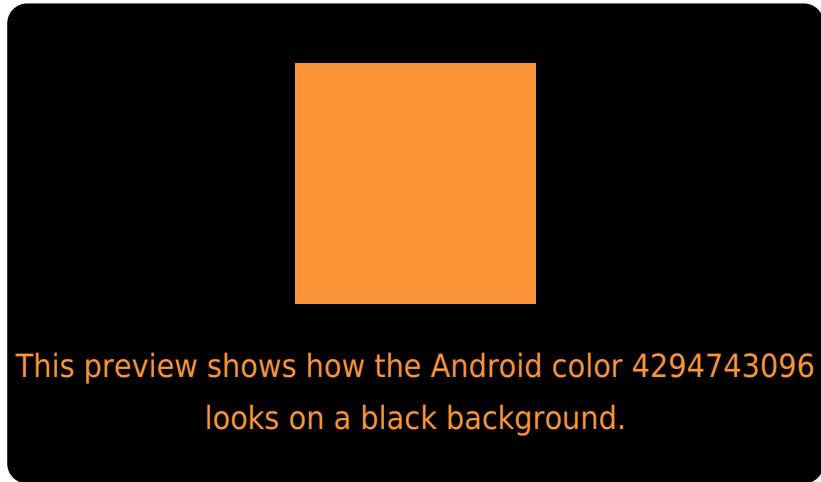
Large Text (above 18pt) WCAG AA × Fail

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 4294743096 Background



This preview shows how black text looks on a background with the Android color 4294743096.



This preview shows how white text looks on a background with the Android color 4294743096.

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
4294743096

Protanopia
4291014207

Deuteranopia
4292584754



Tritanopia
4294937749

Trichromacy



Original Color
4294743096

Protanomaly
4292388156

Deuteranomaly
4293369652

Tritanomaly
4294872947

Monochromacy



Original Color
4294743096

Achromatopsia
4289309097

Achromatomaly
4291273088

CSS Examples

Text

The CSS property to change the color of the text to Android 4294743096 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, 148, 56)` looks like.

```
.text, #text, p{  
    color:rgb(252, 148, 56)  
}
```

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, 148, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 148, 56) }
```

Border

The CSS property to change the border of an element to Android 4294743096 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, 148, 56) }
```

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

```
.border{ border-color:rgb(252, 148, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 148, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 148, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 148, 56);  
box-shadow:4px 4px 4px 4px rgb(252, 148,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4294743096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 148, 56) }
```

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

```
.background{ background-color: rgb(252,  
148, 56) }
```

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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