

Converting Colors

Android(4294672392)

Have a look what the booklet for
Android(4294672392) contains.

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Color

Android(4294672392)

Conversions

Conversions Part 1

Format	Color
Hex	FB8008
RGB	251, 128, 8
RGB Percent	98%, 50%, 3%
CMY	0.0157, 0.4980, 0.9686
CMYK	0.00, 0.49, 0.97, 0.02
HSL	30°, 97%, 51%
HSV	30°, 97%, 98%
XYZ	47.5467, 35.9651, 4.6657
YIQ	151.0970, 111.8280, -11.2440

Conversions

Conversions Part 2

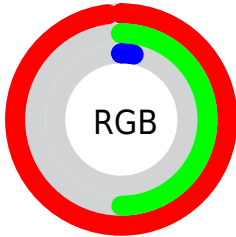
Format	Color
RYB	251, 245, 8
Decimal	16482312
CIELab	66.49, 41.34, 72.24
CIELCh	66, 83.235, 60.220
Yxy	35.9651, 0.5392, 0.4079
Android (android.graphics.Color)	4294672392 (0xFFFB8008)
YUV	151.0970, -70.5468, 87.6149
Hunter-Lab	59.9709, 36.5708, 37.3669

Details

The Android color **4294672392** 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 **4278748155**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294948427**, and **4290464768** is the 20% darker color. If you saturate the color by 10%, you get **4294671360**, and if you desaturate by 10%, it is **4294675745**.

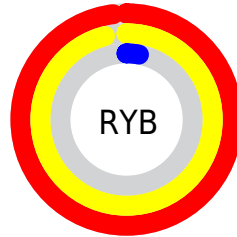
Distribution



Red (98%)

Green (50%)

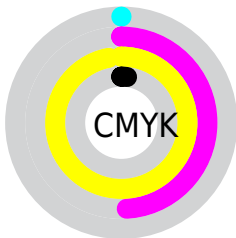
Blue (3%)



Red (98%)

Yellow (96%)

Blue (3%)

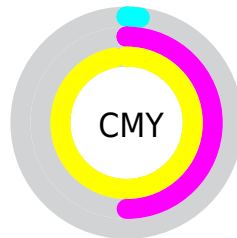


Cyan (0%)

Magenta (49%)

Yellow (97%)

Black (2%)



Cyan (2%)

Magenta (50%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294672392 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 4294672392 by changing the saturation by 10% instead.



4294672392



4294672392

4294967295



4292568576



4294948427



4290464768



4294955623



4288361216



4294963074



4286322432



4294967198



4284416000



4294967226



4282515456



4294967255



4280745985



4294967284



4278190080



4294672392



4294672392

4294671360

4294675745

4294678842

4294682195

4294685548

4294688901

4294691999

4294695352

4294698705

4294701802

Harmonies

Analogous

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



4294925147



4294672392



4290944768

Triad

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



4294672392



4278239904



4288384511

Complementary

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



4294672392



4278748155

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.



4278234111



4294672392



4278239979

Square

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



4294672392



4278238802



4278238463



4294600429

Rectangle

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



4294672392



4287802624



4278238463



4284586495

Sweetspot

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



4294672392



4294957749



4294641798



4286605651



4278190080



4286611584

Same Dimension

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



4294672392



4294934016



4294702856



4286412656



4290600192



4282195456

Inverse Universe

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



4278748155



4278223359



4278717691



4285560701



4278214845



4278198077

Previews

White Background



This preview shows how the Android color 4294672392 looks on a white background.

Color Contrast Check

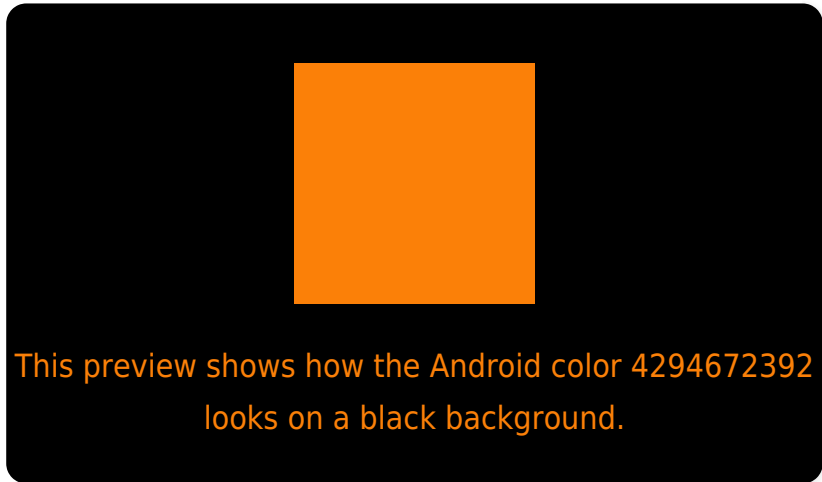
Large Text (above 18pt) WCAG AA × Fail

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 4294672392 Background



This preview shows how black text looks on a background with the Android color 4294672392.



This preview shows how white text looks on a background with the Android color 4294672392.

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
4294672392

Protanopia
4290224919

Deuteranopia
4291664384



Tritanopia
4294932351

Trichromacy



Original Color
4294672392

Protanomaly
4291859986

Deuteranomaly
4292776195

Tritanomaly
4294867540

Monochromacy



Original Color
4294672392

Achromatopsia
4288124823

Achromatomaly
4290482019

CSS Examples

Text

The CSS property to change the color of the text to Android 4294672392 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(251, 128, 8)` looks like.

```
.text, #text, p{  
    color:rgb(251, 128, 8)  
}
```

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(251, 128, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 128, 8) }
```

Border

The CSS property to change the border of an element to Android 4294672392 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(251, 128, 8) }
```

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

```
.border{ border-color:rgb(251, 128, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 128, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 128, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 128, 8);  
box-shadow:4px 4px 4px 4px rgb(251, 128,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4294672392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 128, 8) }
```

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

```
.background{ background-color: rgb(251,  
128, 8) }
```

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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