

Converting Colors

Android(4294738012)

Have a look what the booklet for
Android(4294738012) contains.

Android(4294738012)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294738012)

Conversions

Conversions Part 1

Format	Color
Hex	FC805C
RGB	252, 128, 92
RGB Percent	99%, 50%, 36%
CMY	0.0118, 0.4980, 0.6392
CMYK	0.00, 0.49, 0.63, 0.01
HSL	14°, 96%, 67%
HSV	14°, 63%, 99%
XYZ	49.7958, 36.9065, 14.6244
YIQ	160.9720, 85.4600, 15.0920

Conversions

Conversions Part 2

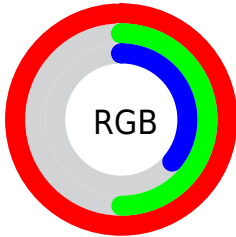
Format	Color
R_{YB}	252, 138, 92
Decimal	16547932
CIE _{Lab}	67.21, 44.43, 41.04
CIE _{LCh}	67, 60.479, 42.728
Yxy	36.9065, 0.4914, 0.3642
Android (android.graphics.Color)	4294738012 (0xFFFC805C)
YUV	160.9720, -34.0032, 79.8316
Hunter-Lab	60.7507, 39.9982, 28.2528

Details

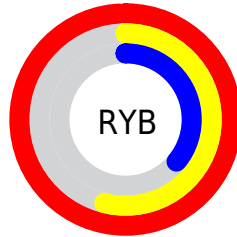
The Android color **4294738012** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284274940**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294948751**, and **4290661164** is the 20% darker color. If you saturate the color by 10%, you get **4294732867**, and if you desaturate by 10%, it is **4294743157**.

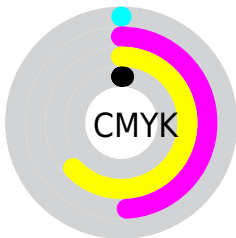
Distribution



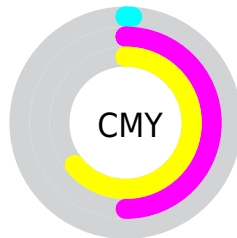
- Red (99%)
- Green (50%)
- Blue (36%)



- Red (99%)
- Yellow (54%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (63%)
- Black (1%)



- Cyan (1%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294738012 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 4294738012 by changing the saturation by 10% instead.



4294738012



4294738012

4294967295



4292699460



4294948751



4290661164



4294955946



4288622869



4294963397



4286649088



4294967266



4284743680

4294967294



4282777600



4281073665



4278190080



4294738012



4294738012

■ 4294732867

■ 4294743157

■ 4294727978

■ 4294748046

■ 4294722832

■ 4294753192

■ 4294719744

■ 4294758081

■ 4294763226

■ 4294768115

■ 4294770687

Harmonies

Analogous

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



4294931087



4294738012



4292580663

Triad

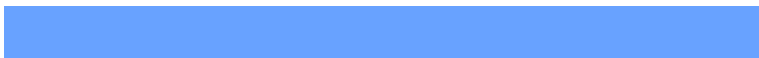
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294738012



4278238337



4285047551

Complementary

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



4294738012



4284274940

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.



4278235903



4294738012



4278238906

Square

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



4294738012



4285445455



4278238188



4291136500

Rectangle

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



4294738012



4290552365



4278238188



4280920319

Sweetspot

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



4294738012



4294957519



4294728921



4286605666



4278190080



4286611584

Same Dimension

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



4294738012



4294928701



4294758236



4286411632



4290587136



4282191360

Inverse Universe

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



4284274940



4282242047



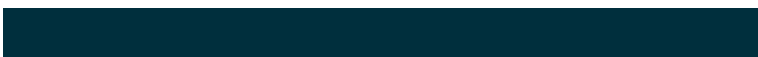
4284254716



4285561469



4278227645



4278202173

Previews

White Background



This preview shows how the Android color 4294738012 looks on a white background.

Color Contrast Check

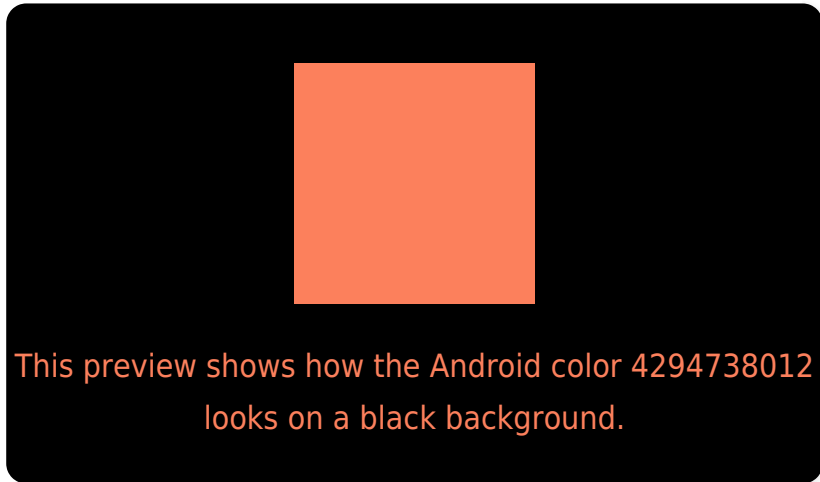
Large Text (above 18pt) WCAG AA × Fail

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 4294738012 Background



This preview shows how black text looks on a background with the Android color 4294738012.




This preview shows how white text looks on a background with the Android color 4294738012.

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





Tritanopia
4294867843

Trichromacy



Original Color
4294738012

Protanomaly
4291663716

Deuteranomaly
4292645464

Tritanomaly
4294802805

Monochromacy



Original Color
4294738012

Achromatopsia
4288782753

Achromatomaly
4290942344

CSS Examples

Text

The CSS property to change the color of the text to Android 4294738012 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, 128, 92)` looks like.

```
.text, #text, p{  
    color:rgb(252, 128, 92)  
}
```

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, 128, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 128, 92) }
```

Border

The CSS property to change the border of an element to Android 4294738012 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, 128, 92) }
```

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

```
.border{ border-color:rgb(252, 128, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 128, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 128, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 128, 92);  
box-shadow:4px 4px 4px 4px rgb(252, 128,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4294738012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 128, 92) }
```

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

```
.background{ background-color: rgb(252,  
128, 92) }
```

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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