

Converting Colors

Android(4294670678)

Have a look what the booklet for
Android(4294670678) contains.

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Color

Android(4294670678)

Conversions

Conversions Part 1

Format	Color
Hex	FB7956
RGB	251, 121, 86
RGB Percent	98%, 47%, 34%
CMY	0.0157, 0.5255, 0.6627
CMYK	0.00, 0.52, 0.66, 0.02
HSL	13°, 95%, 66%
HSV	13°, 66%, 98%
XYZ	48.3007, 34.8559, 12.9862
YIQ	155.8800, 88.7150, 16.6750

Conversions

Conversions Part 2

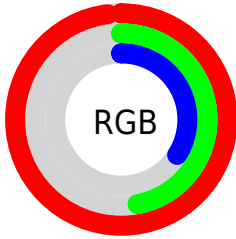
Format	Color
RYB	251, 130, 86
Decimal	16480598
CIELab	65.64, 47.12, 42.30
CIELCh	66, 63.326, 41.917
Yxy	34.8559, 0.5024, 0.3625
Android (android.graphics.Color)	4294670678 (0xFFFB7956)
YUV	155.8800, -34.4508, 83.4202
Hunter-Lab	59.0389, 42.7161, 28.2857

Details

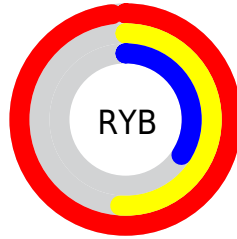
The Android color **4294670678** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283881723**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294946953**, and **4290528295** is the 20% darker color. If you saturate the color by 10%, you get **4294665533**, and if you desaturate by 10%, it is **4294675823**.

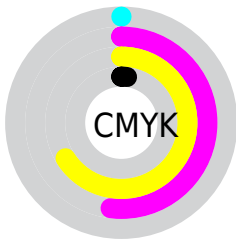
Distribution



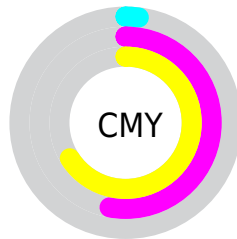
- Red (98%)
- Green (47%)
- Blue (34%)



- Red (98%)
- Yellow (51%)
- Blue (34%)



- Cyan (0%)
- Magenta (52%)
- Yellow (66%)
- Black (2%)



- Cyan (2%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294670678 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 4294670678 by changing the saturation by 10% instead.



4294670678



4294670678

4294967295



4292632126



4294946953



4290528295



4294954147



4288555024



4294961599



4286579712



4294967259



4284612608



4294967287



4282646528



4280877057



4278190080



4294670678



4294670678

4294665533

4294675823

4294660388

4294680968

4294655499

4294685857

4294653184

4294691002

4294696147

4294701293

4294705151

Harmonies

Analogous

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



4294929035



4294670678



4292448301

Triad

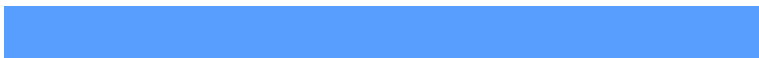
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294670678



4278237306



4283997951

Complementary

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



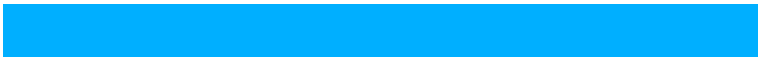
4294670678



4283881723

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.



4278235135



4294670678



4278238133

Square

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



4294670678



4285051205



4278237418



4290742004

Rectangle

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



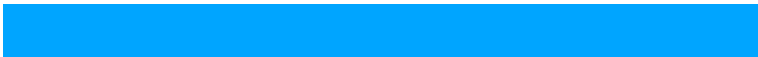
4294670678



4290354719



4278237418



4278232575

Sweetspot

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



4294670678



4294957004



4294661850



4286605153



4278190080



4286611584

Same Dimension

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



4294670678



4294926390



4294691158



4286411632



4290586624



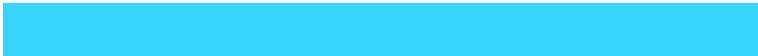
4282191104

Inverse Universe

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



4283881723



4281783551



4283860987



4285561469



4278228413



4278202429

Previews

White Background



This preview shows how the Android color 4294670678 looks on a white background.

Color Contrast Check

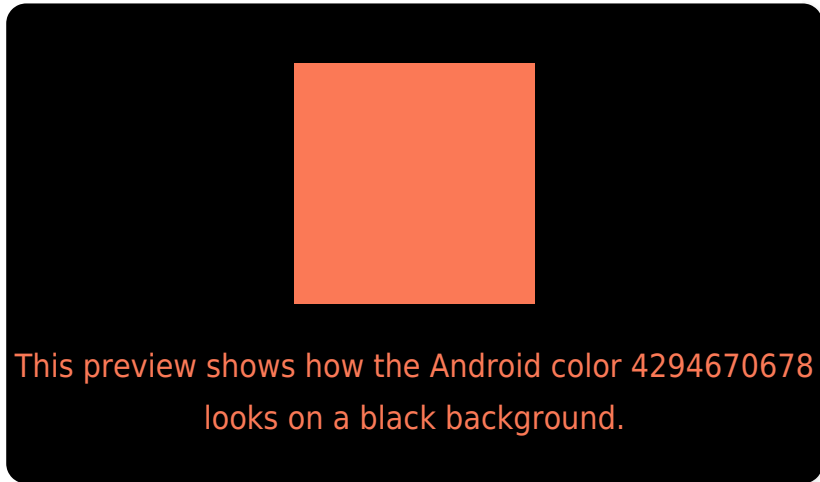
Large Text (above 18pt) WCAG AA × Fail

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 4294670678 Background



This preview shows how black text looks on a background with the Android color 4294670678.



This preview shows how white text looks on a background with the Android color 4294670678.

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
4294670678

Protanopia
4289634404

Deuteranopia
4291139664

Trichromacy



Original Color
4294670678

Protanomaly
4291465823

Deuteranomaly
4292447570

Tritanomaly
4294735470

Monochromacy



Original Color
4294670678

Achromatopsia
4288453788

Achromatomaly
4290744195

CSS Examples

Text

The CSS property to change the color of the text to Android 4294670678 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, 121, 86)` looks like.

```
.text, #text, p{  
    color:rgb(251, 121, 86)  
}
```

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, 121, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 121, 86) }
```

Border

The CSS property to change the border of an element to Android 4294670678 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, 121, 86) }
```

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

```
.border{ border-color:rgb(251, 121, 86) }
```

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

Here you see how a box with a 4 pixel rgb(251, 121, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 121, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 121, 86);  
box-shadow:4px 4px 4px 4px rgb(251, 121,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4294670678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 121, 86) }
```

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

```
.background{ background-color: rgb(251,  
121, 86) }
```

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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