

Converting Colors

Android(4294478191)

Have a look what the booklet for
Android(4294478191) contains.

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Color

Android(4294478191)

Conversions

Conversions Part 1

Format	Color
Hex	F8896F
RGB	248, 137, 111
RGB Percent	97%, 54%, 44%
CMY	0.0275, 0.4627, 0.5647
CMYK	0.00, 0.45, 0.55, 0.03
HSL	11°, 91%, 70%
HSV	11°, 55%, 97%
XYZ	50.5263, 38.9955, 19.9028
YIQ	167.2250, 74.5020, 15.4460

Conversions

Conversions Part 2

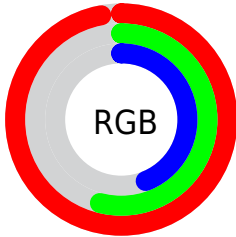
Format	Color
R _Y B	248, 143, 111
Decimal	16288111
CIE Lab	68.75, 39.75, 32.61
CIE LCh	69, 51.413, 39.370
Yxy	38.9955, 0.4617, 0.3564
Android (android.graphics.Color)	4294478191 (0xFFFF8896F)
YUV	167.2250, -27.7189, 70.8397
Hunter-Lab	62.4464, 35.1460, 24.8157

Details

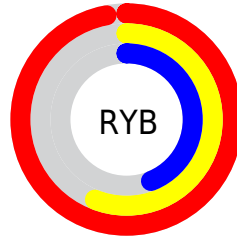
The Android color **4294478191** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285521656**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294951075**, and **4290467135** is the 20% darker color. If you saturate the color by 10%, you get **4294473046**, and if you desaturate by 10%, it is **4294483336**.

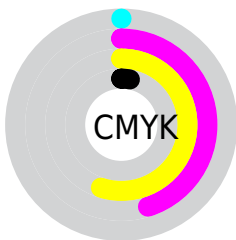
Distribution



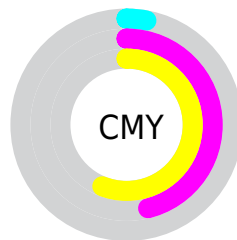
- Red (97%)
- Green (54%)
- Blue (44%)



- Red (97%)
- Yellow (56%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (3%)



- Cyan (3%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294478191 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 4294478191 by changing the saturation by 10% instead.

 4294478191

 4294478191

4294967295

 4292439894

 4294951075

 4290467135

 4294958270

 4288494376

 4294965722

 4286587155

 4294967287

 4284743936

 4282843136

 4281204738

 4278190080

 4294478191

 4294478191

■ 4294473046

■ 4294483336

■ 4294467901

■ 4294488481

■ 4294462757

■ 4294493625

■ 4294457612

■ 4294498770

■ 4294455040

■ 4294503915

■ 4294508543

Harmonies

Analogous

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



4294934683



4294478191



4292713040

Triad

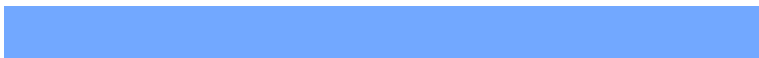
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294478191



4282170757



4285704447

Complementary

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



4294478191



4285521656

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.



4278236670



4294478191



4278239157

Square

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



4294478191



4286821981



4278238689



4290680560

Rectangle

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



4294478191



4291077447



4278238689



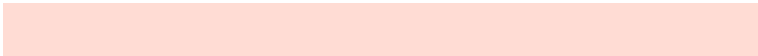
4283215359

Sweetspot

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



4294478191



4294958292



4294471647



4286606182



4278190080



4286611584

Same Dimension

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



4294478191



4294932311



4294495599



4286411632



4290585600



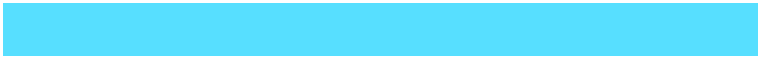
4282190848

Inverse Universe

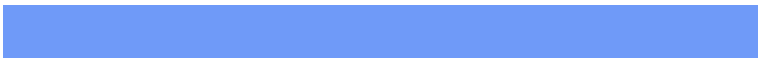
The Inverse Universe completely reimagines the original color for something new.



4285521656



4283949055



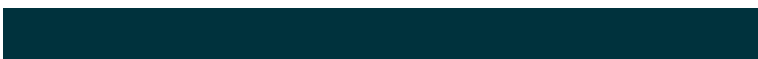
4285504248



4285561725



4278229437



4278202941

Previews

White Background



This preview shows how the Android color 4294478191 looks on a white background.

Color Contrast Check

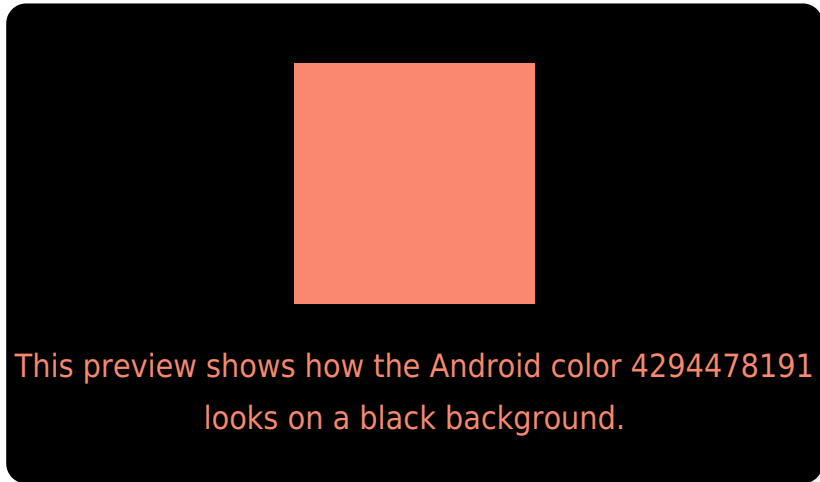
Large Text (above 18pt) WCAG AA × Fail

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 4294478191 Background



This preview shows how black text looks on a background with the Android color 4294478191.



This preview shows how white text looks on a background with the Android color 4294478191.

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
4294478191

Protanopia
4290029692

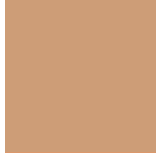
Deuteranopia
4291535211

Trichromacy



Original Color

4294478191



Protanomaly

4291665271



Deuteranomaly

4292581484



Tritanomaly

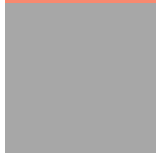
4294542979

Monochromacy



Original Color

4294478191



Achromatopsia

4289177511



Achromatomaly

4291075219

CSS Examples

Text

The CSS property to change the color of the text to Android 4294478191 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(248, 137, 111)` looks like.

```
.text, #text, p{  
    color:rgb(248, 137, 111)  
}
```

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(248, 137, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 137, 111) }
```

Border

The CSS property to change the border of an element to Android 4294478191 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(248, 137, 111) }
```

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

```
.border{ border-color:rgb(248, 137, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 137, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 137, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 137, 111);  
box-shadow:4px 4px 4px 4px rgb(248, 137,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4294478191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 137, 111) }
```

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

```
.background{ background-color: rgb(248,  
137, 111) }
```

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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