

Converting Colors

Android(4294406008)

Have a look what the booklet for
Android(4294406008) contains.

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Color

Android(4294406008)

Conversions

Conversions Part 1

Format	Color
Hex	F76F78
RGB	247, 111, 120
RGB Percent	97%, 44%, 47%
CMY	0.0314, 0.5647, 0.5294
CMYK	0.00, 0.55, 0.51, 0.03
HSL	356°, 89%, 70%
HSV	356°, 55%, 97%
XYZ	47.4324, 32.4991, 21.5423
YIQ	152.6900, 78.1670, 31.6310

Conversions

Conversions Part 2

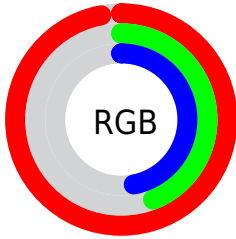
Format	Color
RYB	247, 111, 120
Decimal	16215928
CIELab	63.75, 52.83, 20.97
CIElCh	64, 56.840, 21.645
Yxy	32.4991, 0.4674, 0.3203
Android (android.graphics.Color)	4294406008 (0xFFFF76F78)
YUV	152.6900, -16.1162, 82.7099
Hunter-Lab	57.0080, 48.7535, 17.5010

Details

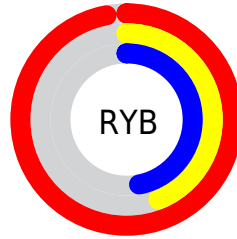
The Android color **4294406008** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285528046**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294944428**, and **4290394184** is the 20% darker color. If you saturate the color by 10%, you get **4294399585**, and if you desaturate by 10%, it is **4294412431**.

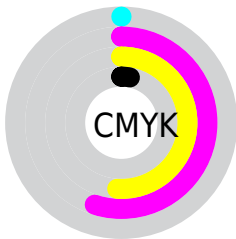
Distribution



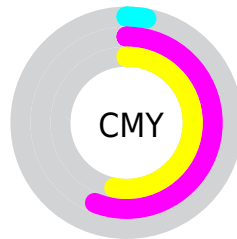
- Red (97%)
- Green (44%)
- Blue (47%)



- Red (97%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294406008 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 4294406008 by changing the saturation by 10% instead.

 4294406008

 4294406008

4294967295

 4292367455

 4294944428

 4290394184

 4294951879

 4288419889

 4294959331

 4286447645

 4294966783

 4284547076

 4282646529

 4280745985

 4278190080

 4294406008

 4294406008

 4294399585

 4294412431

 4294393418

 4294418598

 4294386995

 4294425021

 4294380572

 4294431444

 4294377488

 4294437867

 4294443007

Harmonies

Analogous

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



4293947051



4294406008



4293295948

Triad

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



4294406008



4283739481



4278232319

Complementary

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



4294406008



4285528046

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.



4278235113



4294406008



4278235786

Square

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



4294406008



4287800117



4278236094



4286813177

Rectangle

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



4294406008



4291792183



4278236094



4278233594

Sweetspot

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



4294406008



4294956247



4293816311



4286604904



4278190080



4286611584

Same Dimension

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



4294406008



4294924130



4294421103



4286213743



4290379788



4282056708

Inverse Universe

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



4294406008



4294924130



4285512951



4286213743



4290379788



4282056708

Previews

White Background



This preview shows how the Android color 4294406008 looks on a white background.

Color Contrast Check

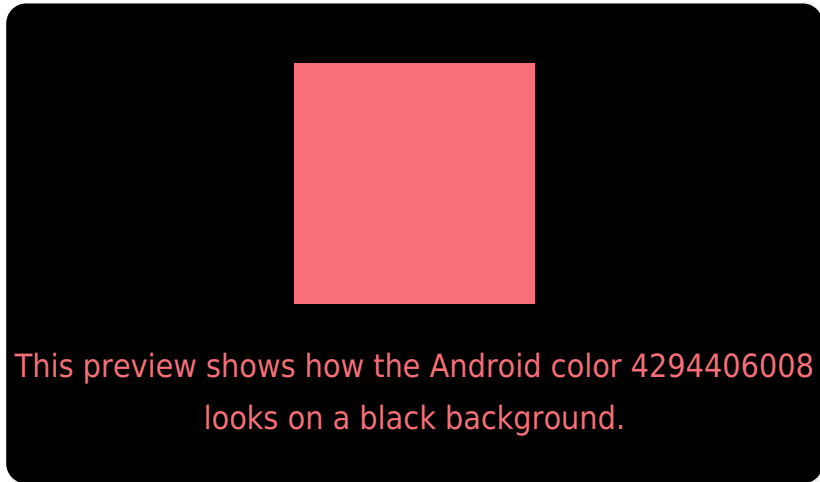
Large Text (above 18pt) WCAG AA × Fail

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 4294406008 Background



This preview shows how black text looks on a background with the Android color 4294406008.



This preview shows how white text looks on a background with the Android color 4294406008.

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

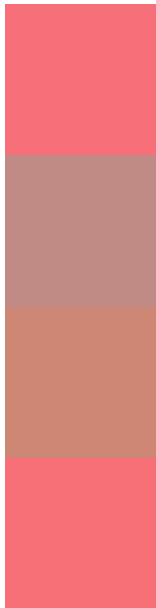


Original Color
4294406008

Protanopia
4288780941

Deuteranopia
4290221170

Trichromacy



Original Color
4294406008

Protanomaly
4290808453

Deuteranomaly
4291725172

Tritanomaly
4294406007

Monochromacy



Original Color
4294406008

Achromatopsia
4288256409

Achromatomaly
4290480781

CSS Examples

Text

The CSS property to change the color of the text to Android 4294406008 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(247, 111, 120)` looks like.

```
.text, #text, p{  
    color:rgb(247, 111, 120)  
}
```

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(247, 111, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 111, 120) }
```

Border

The CSS property to change the border of an element to Android 4294406008 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(247, 111, 120) }
```

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

```
.border{ border-color:rgb(247, 111, 120) }
```

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

Here you see how a box with a 4 pixel rgb(247, 111, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 111, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 111, 120);  
box-shadow:4px 4px 4px 4px rgb(247, 111,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294406008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 111, 120) }
```

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

```
.background{ background-color: rgb(247,  
111, 120) }
```

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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