

Converting Colors

Android(4294604416)

Have a look what the booklet for
Android(4294604416) contains.

Android(4294604416)	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(4294604416)

Conversions

Conversions Part 1

Format	Color
Hex	FA7680
RGB	250, 118, 128
RGB Percent	98%, 46%, 50%
CMY	0.0196, 0.5373, 0.4980
CMYK	0.00, 0.53, 0.49, 0.02
HSL	355°, 93%, 72%
HSV	355°, 53%, 98%
XYZ	49.7991, 34.8394, 24.5220
YIQ	158.6080, 75.4620, 31.0940

Conversions

Conversions Part 2

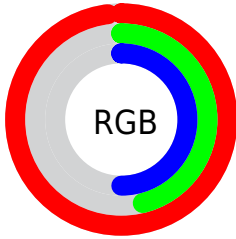
Format	Color
RYB	250, 118, 128
Decimal	16414336
CIELab	65.62, 51.26, 19.05
CIELCh	66, 54.685, 20.384
Yxy	34.8394, 0.4562, 0.3192
Android (android.graphics.Color)	4294604416 (0xFFFA7680)
YUV	158.6080, -15.0897, 80.1508
Hunter-Lab	59.0249, 47.3062, 16.6852

Details

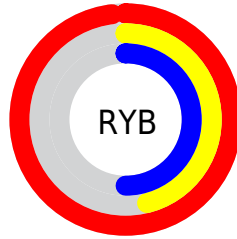
The Android color **4294604416** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285987568**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294946229**, and **4290592847** is the 20% darker color. If you saturate the color by 10%, you get **4294597993**, and if you desaturate by 10%, it is **4294610839**.

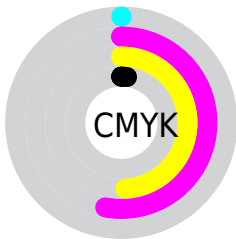
Distribution



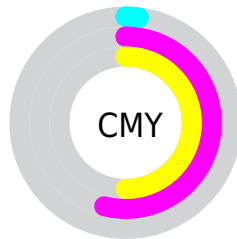
- Red (98%)
- Green (46%)
- Blue (50%)



- Red (98%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (53%)
- Yellow (49%)
- Black (2%)



- Cyan (2%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294604416 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 4294604416 by changing the saturation by 10% instead.

 4294604416

 4294604416

4294967295

 4292565863

 4294946229

 4290592847

 4294953680

 4288619064

 4294961132

 4286709795

 4284743694

 4282908672

 4281073665

 4278190080

 4294604416

 4294604416

■ 4294597993

■ 4294610839

■ 4294591570

■ 4294617262

■ 4294585147

■ 4294623685

■ 4294578724

■ 4294630108

■ 4294574099

■ 4294636532

■ 4294639615

Harmonies

Analogous

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



4294014641



4294604416



4293559637

Triad

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



4294604416



4284526942



4278233599

Complementary

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



4294604416



4285987568

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.



4278236138



4294604416



4278237069

Square

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



4294604416



4288325438



4278237376



4287076859

Rectangle

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



4294604416



4292186433



4278237376



4278234619

Sweetspot

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



4294604416



4294956761



4293883642



4286605161



4278190080



4286611584

Same Dimension

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



4294604416



4294925931



4294618486



4286410865



4290576398



4282187781

Inverse Universe

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



4294604416



4294925931



4285973498



4286410865



4290576398



4282187781

Previews

White Background



This preview shows how the Android color 4294604416 looks on a white background.

Color Contrast Check

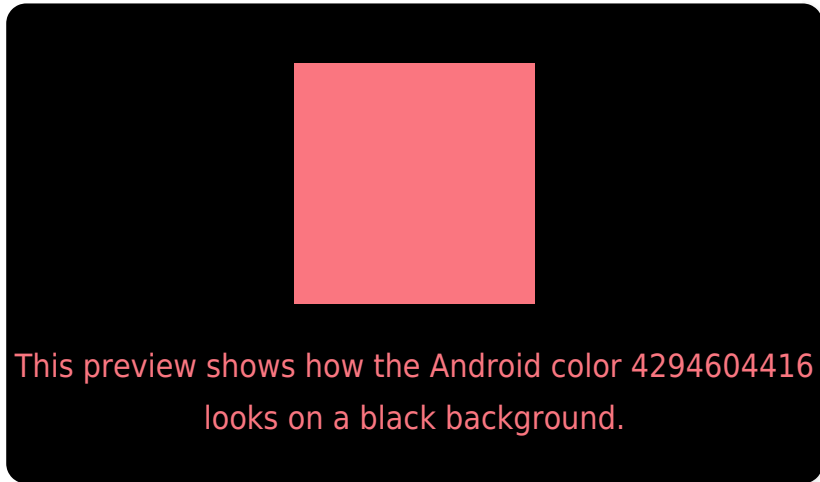
Large Text (above 18pt) WCAG AA × Fail

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 4294604416 Background



This preview shows how black text looks on a background with the Android color 4294604416.



This preview shows how white text looks on a background with the Android color 4294604416.

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](#).

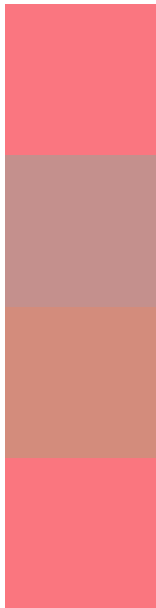
Dichromacy





Tritanopia
4294604414

Trichromacy



Original Color
4294604416

Protanomaly
4291072141

Deuteranomaly
4292054140

Tritanomaly
4294604415

Monochromacy



Original Color
4294604416

Achromatopsia
4288651167

Achromatomaly
4290810004

CSS Examples

Text

The CSS property to change the color of the text to Android 4294604416 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(250, 118, 128)` looks like.

```
.text, #text, p{  
    color:rgb(250, 118, 128)  
}
```

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(250, 118, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 118, 128) }
```

Border

The CSS property to change the border of an element to Android 4294604416 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(250, 118, 128) }
```

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

```
.border{ border-color:rgb(250, 118, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 118, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 118, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 118, 128);  
box-shadow:4px 4px 4px 4px rgb(250, 118,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4294604416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 118, 128) }
```

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

```
.background{ background-color: rgb(250,  
118, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor