

Converting Colors

Android(4294731883)

Have a look what the booklet for
Android(4294731883) contains.

Android(4294731883)	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(4294731883)

Conversions

Conversions Part 1

Format	Color
Hex	FC686B
RGB	252, 104, 107
RGB Percent	99%, 41%, 42%
CMY	0.0118, 0.5922, 0.5804
CMYK	0.00, 0.59, 0.58, 0.01
HSL	359°, 96%, 70%
HSV	359°, 59%, 99%
XYZ	47.7490, 31.6576, 17.5038
YIQ	148.5940, 87.2450, 32.3090

Conversions

Conversions Part 2

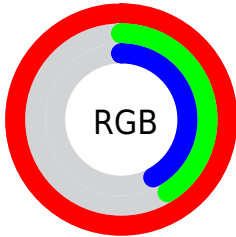
Format	Color
R _Y B	252, 104, 107
Decimal	16541803
CIE Lab	63.06, 56.71, 27.56
CIE LCh	63, 63.049, 25.921
Yxy	31.6576, 0.4927, 0.3267
Android (android.graphics.Color)	4294731883 (0xFFFC686B)
YUV	148.5940, -20.5058, 90.6871
Hunter-Lab	56.2651, 53.0190, 20.9407

Details

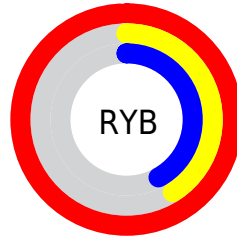
The Android color **4294731883** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285070585**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294942878**, and **4290653756** is the 20% darker color. If you saturate the color by 10%, you get **4294725458**, and if you desaturate by 10%, it is **4294738308**.

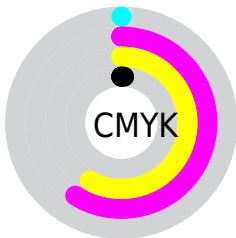
Distribution



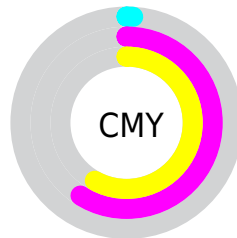
- Red (99%)
- Green (41%)
- Blue (42%)



- Red (99%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (59%)
- Yellow (58%)
- Black (1%)



- Cyan (1%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294731883 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 4294731883 by changing the saturation by 10% instead.

 4294731883

 4294731883

4294967295

 4292693075

 4294942878

 4290653756

 4294950073

 4288611110

 4294957525

 4286644242

 4294965233

 4284678144

 4282777601

 4280811521

 4278190080

 4294731883

 4294731883

■ 4294725458

■ 4294738308

■ 4294719034

■ 4294744732

■ 4294712353

■ 4294751413

■ 4294705928

■ 4294757838

■ 4294705157

■ 4294764262

4294770687

Harmonies

Analogous

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



4294534051



4294731883



4293229883

Triad

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



4294731883



4281708118



4278231551

Complementary

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



4294731883



4285070585

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.



4278234869



4294731883



4278236047

Square

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



4294731883



4286948392



4278236104



4287335934

Rectangle

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



4294731883



4291529762



4278236104



4278232831

Sweetspot

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



4294731883



4294955474



4294404348



4286604132



4278190080



4286611584

Same Dimension

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



4294731883



4294921552



4294749544



4286410865



4290576388



4282187777

Inverse Universe

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



4294731883



4294921552



4285052924



4286410865



4290576388



4282187777

Previews

White Background



This preview shows how the Android color 4294731883 looks on a white background.

Color Contrast Check

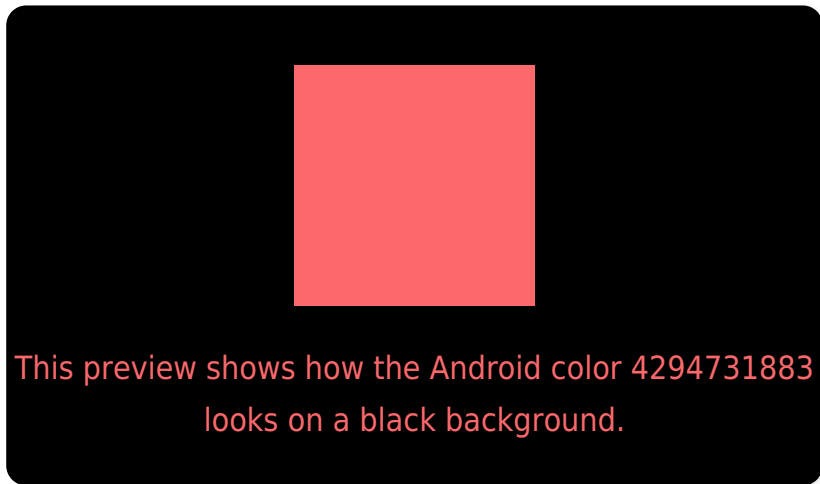
Large Text (above 18pt) WCAG AA × Fail

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 4294731883 Background



This preview shows how black text looks on a background with the Android color 4294731883.



This preview shows how white text looks on a background with the Android color 4294731883.

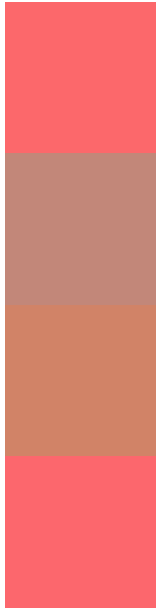
Color Blindness Simulation

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



Trichromacy



Original Color
4294731883

Protanomaly
4290938745

Deuteranomaly
4291920743

Tritanomaly
4294731629

Monochromacy



Original Color
4294731883

Achromatopsia
4287993237

Achromatomaly
4290413958

CSS Examples

Text

The CSS property to change the color of the text to Android 4294731883 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, 104, 107)` looks like.

```
.text, #text, p{  
    color:rgb(252, 104, 107)  
}
```

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, 104, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 104, 107) }
```

Border

The CSS property to change the border of an element to Android 4294731883 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, 104, 107) }
```

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

```
.border{ border-color:rgb(252, 104, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 104, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 104, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 104, 107);  
box-shadow:4px 4px 4px 4px rgb(252, 104,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4294731883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 104, 107) }
```

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

```
.background{ background-color: rgb(252,  
104, 107) }
```

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