

Converting Colors

Android(4294923880)

Have a look what the booklet for
Android(4294923880) contains.

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Color

Android(4294923880)

Conversions

Conversions Part 1

Format	Color
Hex	FF5668
RGB	255, 86, 104
RGB Percent	100%, 34%, 41%
CMY	0.0000, 0.6627, 0.5922
CMYK	0.00, 0.66, 0.59, 0.00
HSL	354°, 100%, 67%
HSV	354°, 66%, 100%
XYZ	47.0665, 28.9151, 16.1972
YIQ	138.5830, 94.9460, 41.4260

Conversions

Conversions Part 2

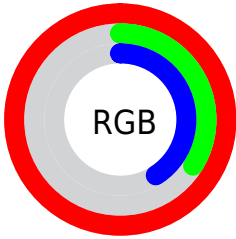
Format	Color
R _Y B	255, 86, 104
Decimal	16733800
CIE Lab	60.71, 64.94, 26.28
CIE LCh	61, 70.058, 22.032
Yxy	28.9151, 0.5106, 0.3137
Android (android.graphics.Color)	4294923880 (0xFFFF5668)
YUV	138.5830, -17.0494, 102.0977
Hunter-Lab	53.7727, 62.1362, 19.7818

Details

The Android color **4294923880** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **4283891693**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294938779**, and **4290775609** is the 20% darker color. If you saturate the color by 10%, you get **4294917457**, and if you desaturate by 10%, it is **4294930559**.

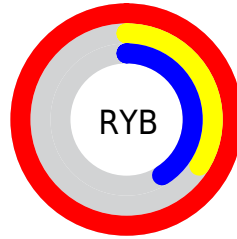
Distribution



Red (100%)

Green (34%)

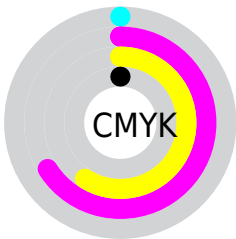
Blue (41%)



Red (100%)

Yellow (34%)

Blue (41%)

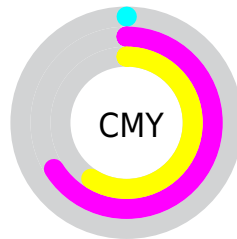


Cyan (0%)

Magenta (66%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294923880 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 4294923880 by changing the saturation by 10% instead.

 4294923880

 4294923880

4294967295

 4292818768

 4294938779

 4290775609

 4294946230

 4288741412

 4294953681

 4286709776

 4294961390

 4284678144

 4282777603

 4280680449

 4278190080

 4294923880

 4294923880

■ 4294917457

■ 4294930559

■ 4294910778

■ 4294936982

■ 4294904356

■ 4294943660

■ 4294901787

■ 4294950083

■ 4294956762

■ 4294963185

4294967295

Harmonies

Analogous

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



4294464422



4294923880



4293422895

Triad

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



4294923880



4280920128



4278231039

Complementary

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



4294923880



4283891693

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.



4278233843



4294923880



4278234751

Square

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



4294923880



4286881024



4278235071



4285434367

Rectangle

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



4294923880



4291658241



4278235071



4278232319

Sweetspot

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



4294923880



4294954193



4293613311



4286603620



4278190080



4286611584

Same Dimension

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



4294923880



4294914889



4294940502



4286608244



4290707476



4282384391

Inverse Universe

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



4294923880



4294914889



4283875071



4286608244



4290707476



4282384391

Previews

White Background



This preview shows how the Android color 4294923880 looks on a white background.

Color Contrast Check

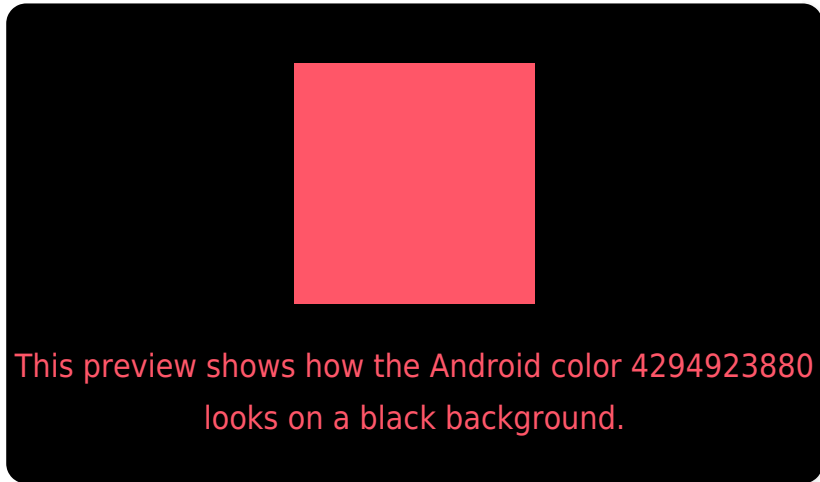
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294923880 Background



This preview shows how black text looks on a background with the Android color 4294923880.



This preview shows how white text looks on a background with the Android color 4294923880.

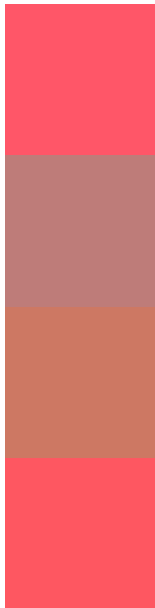
Color Blindness Simulation

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



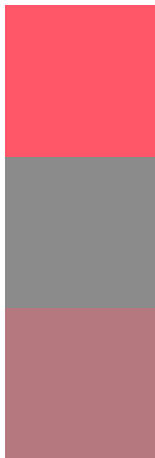
Original Color
4294923880

Protanomaly
4290673785

Deuteranomaly
4291655779

Tritanomaly
4294858593

Monochromacy



Original Color
4294923880

Achromatopsia
4287335307

Achromatomaly
4290082942

CSS Examples

Text

The CSS property to change the color of the text to Android 4294923880 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(255, 86, 104)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 104)  
}
```

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(255, 86, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 104) }
```

Border

The CSS property to change the border of an element to Android 4294923880 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(255, 86, 104) }
```

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

```
.border{ border-color:rgb(255, 86, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 86, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 86, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 86, 104);  
box-shadow:4px 4px 4px 4px rgb(255, 86,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4294923880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 86, 104) }
```

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

```
.background{ background-color: rgb(255, 86,  
104) }
```

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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