

Converting Colors

Android(4294727534)

Have a look what the booklet for
Android(4294727534) contains.

Android(4294727534)	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(4294727534)

Conversions

Conversions Part 1

Format	Color
Hex	FC576E
RGB	252, 87, 110
RGB Percent	99%, 34%, 43%
CMY	0.0118, 0.6588, 0.5686
CMYK	0.00, 0.65, 0.56, 0.01
HSL	352°, 96%, 66%
HSV	352°, 65%, 99%
XYZ	46.3676, 28.6376, 17.8356
YIQ	138.9570, 90.9570, 42.1330

Conversions

Conversions Part 2

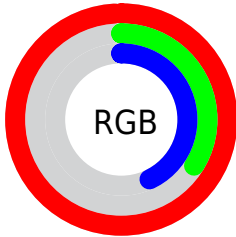
Format	Color
R_{YB}	252, 87, 110
Decimal	16537454
CIE _{Lab}	60.46, 64.04, 22.40
CIE _{LCh}	60, 67.839, 19.278
Yxy	28.6376, 0.4994, 0.3085
Android (android.graphics.Color)	4294727534 (0xFFFC576E)
YUV	138.9570, -14.2758, 99.1387
Hunter-Lab	53.5141, 61.0124, 17.6992

Details

The Android color **4294727534** 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 **4283956453**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294939041**, and **4290580287** is the 20% darker color. If you saturate the color by 10%, you get **4294721112**, and if you desaturate by 10%, it is **4294733956**.

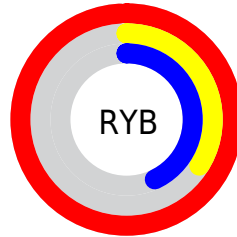
Distribution



Red (99%)

Green (34%)

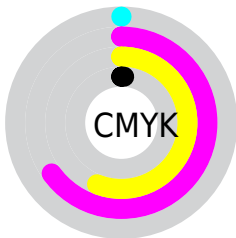
Blue (43%)



Red (99%)

Yellow (34%)

Blue (43%)

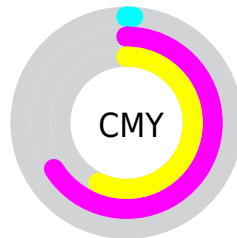


Cyan (0%)

Magenta (65%)

Yellow (56%)

Black (1%)



Cyan (1%)

Magenta (66%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294727534 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 4294727534 by changing the saturation by 10% instead.

 4294727534

 4294727534

4294967295

 4292622422

 4294939041

 4290580287

 4294946236

 4288544809

 4294953944

 4286578710

 4294961396

 4284612608

 4282712067

 4280614913

 4278190080

 4294727534

 4294727534

■ 4294721112

■ 4294733956

■ 4294714691

■ 4294740377

■ 4294708013

■ 4294747055

■ 4294705187

■ 4294753477

■ 4294759898

■ 4294766320

■ 4294770687

Harmonies

Analogous

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



4294072234



4294727534



4293488183

Triad

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



4294727534



4282164797



4278231039

Complementary

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



4294727534



4283956453

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.



4278233836



4294727534



4278234234

Square

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



4294727534



4287273472



4278234552



4284713983

Rectangle

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



4294727534



4291788563



4278234552



4278232319

Sweetspot

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



4294727534



4294954195



4293089276



4286603621



4278190080



4286611584

Same Dimension

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



4294727534



4294915666



4294742359



4286410866



4290576410



4282187785

Inverse Universe

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



4294727534



4294915666



4283941628



4286410866



4290576410



4282187785

Previews

White Background



This preview shows how the Android color 4294727534 looks on a white background.

Color Contrast Check

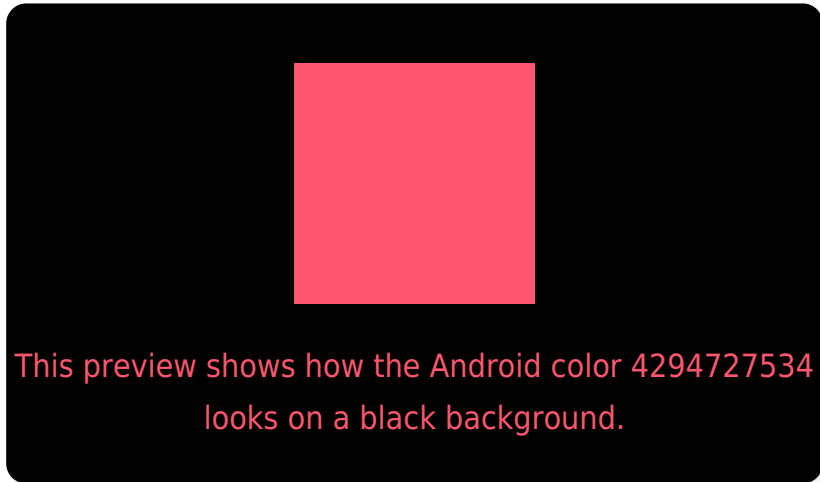
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294727534 Background



This preview shows how black text looks on a background with the Android color 4294727534.



This preview shows how white text looks on a background with the Android color 4294727534.

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

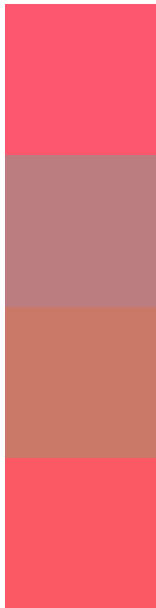


Original Color
4294727534

Protanopia
4288123530

Deuteranopia
4289629286

Trichromacy



Original Color
4294727534

Protanomaly
4290542976

Deuteranomaly
4291459433

Tritanomaly
4294662500

Monochromacy



Original Color
4294727534

Achromatopsia
4287335307

Achromatomaly
4290017408

CSS Examples

Text

The CSS property to change the color of the text to Android 4294727534 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, 87, 110)` looks like.

```
.text, #text, p{  
    color:rgb(252, 87, 110)  
}
```

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, 87, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 87, 110) }
```

Border

The CSS property to change the border of an element to Android 4294727534 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, 87, 110) }
```

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

```
.border{ border-color:rgb(252, 87, 110) }
```

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

Here you see how a box with a 4 pixel rgb(252, 87, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 87, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 87, 110);  
box-shadow:4px 4px 4px 4px rgb(252, 87,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294727534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 87, 110) }
```

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

```
.background{ background-color: rgb(252, 87,  
110) }
```

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