

Converting Colors

Android(4294795134)

Have a look what the booklet for
Android(4294795134) contains.

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Color

Android(4294795134)

Conversions

Conversions Part 1

Format	Color
Hex	FD5F7E
RGB	253, 95, 126
RGB Percent	99%, 37%, 49%
CMY	0.0078, 0.6275, 0.5059
CMYK	0.00, 0.62, 0.50, 0.01
HSL	348°, 98%, 68%
HSV	348°, 62%, 99%
XYZ	48.3661, 30.5734, 23.0907
YIQ	145.7760, 84.2170, 43.1370

Conversions

Conversions Part 2

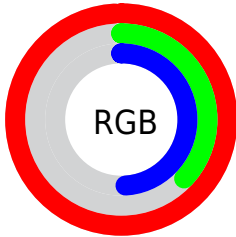
Format	Color
R _Y B	253, 95, 126
Decimal	16605054
CIE Lab	62.15, 62.35, 15.47
CIE LCh	62, 64.236, 13.932
Yxy	30.5734, 0.4740, 0.2997
Android (android.graphics.Color)	4294795134 (0xFFFD5F7E)
YUV	145.7760, -9.7496, 94.0354
Hunter-Lab	55.2932, 59.3744, 13.9455

Details

The Android color **4294795134** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4284480990**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294940850**, and **4290715469** is the 20% darker color. If you saturate the color by 10%, you get **4294788714**, and if you desaturate by 10%, it is **4294801554**.

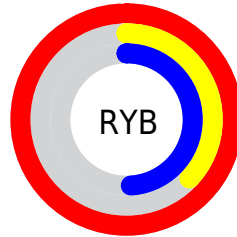
Distribution



Red (99%)

Green (37%)

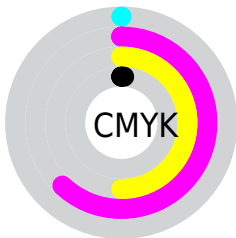
Blue (49%)



Red (99%)

Yellow (37%)

Blue (49%)

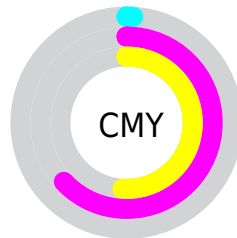


Cyan (0%)

Magenta (62%)

Yellow (50%)

Black (1%)



Cyan (1%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294795134 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 4294795134 by changing the saturation by 10% instead.

 4294795134

 4294795134

4294967295

 4292756069

 4294940850

 4290715469

 4294948302

 4288675895

 4294955754

 4286709794

 4294963199

 4284809228

 4282908674

 4280877057

 4278190080

 4294795134

 4294795134

■ 4294788714

■ 4294801554

■ 4294782037

■ 4294808231

■ 4294775617

■ 4294814651

■ 4294770738

■ 4294821071

■ 4294827748

■ 4294834168

4294836223

Harmonies

Analogous

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



4293747895



4294795134



4293881929

Triad

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



4294795134



4284000318



4278232575

Complementary

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



4294795134



4284480990

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.



4278234852



4294795134



4278234997

Square

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



4294795134



4288322578



4278235568



4283733247

Rectangle

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



4294795134



4292509739



4278235568



4278233596

Sweetspot

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



4294795134



4294954968



4292698109



4286603880



4278190080



4286611584

Same Dimension

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



4294795134



4294918245



4294807135



4286608245



4290707494



4282384397

Inverse Universe

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



4294795134



4294918245



4284468989



4286608245



4290707494



4282384397

Previews

White Background



This preview shows how the Android color 4294795134 looks on a white background.

Color Contrast Check

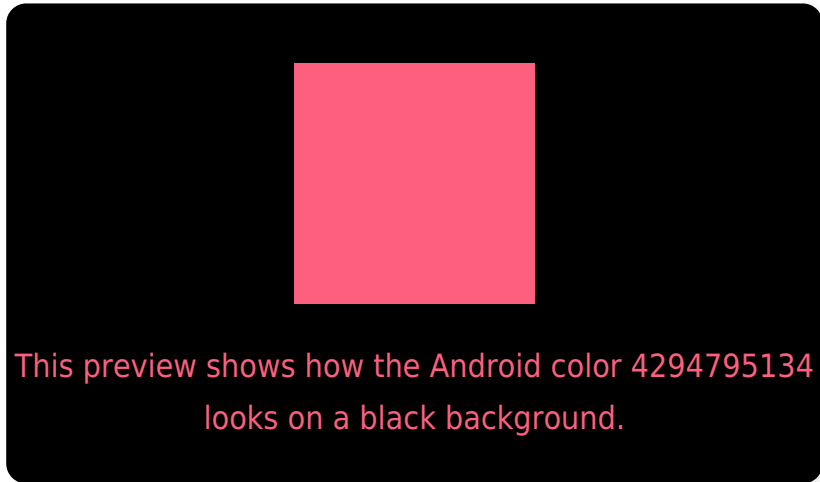
Large Text (above 18pt) WCAG AA × Fail

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 4294795134 Background



This preview shows how black text looks on a background with the Android color 4294795134.

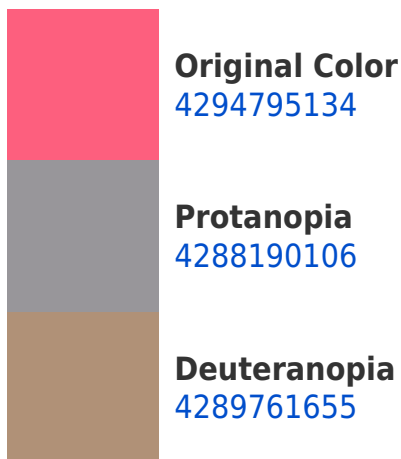


This preview shows how white text looks on a background with the Android color 4294795134.

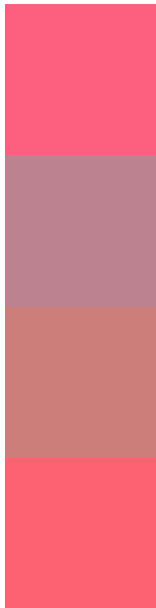
Color Blindness Simulation

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
4294795134

Protanomaly
4290609808

Deuteranomaly
4291592058

Tritanomaly
4294730353

Monochromacy



Original Color
4294795134

Achromatopsia
4287795858

Achromatomaly
4290346891

CSS Examples

Text

The CSS property to change the color of the text to Android 4294795134 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(253, 95, 126)` looks like.

```
.text, #text, p{  
    color:rgb(253, 95, 126)  
}
```

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(253, 95, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 95, 126) }
```

Border

The CSS property to change the border of an element to Android 4294795134 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(253, 95, 126) }
```

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

```
.border{ border-color:rgb(253, 95, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 95, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 95, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 95, 126);  
box-shadow:4px 4px 4px 4px rgb(253, 95,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4294795134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 95, 126) }
```

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

```
.background{ background-color: rgb(253, 95,  
126) }
```

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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