

Converting Colors

Android(4294198157)

Have a look what the booklet for
Android(4294198157) contains.

Android(4294198157)	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(4294198157)

Conversions

Conversions Part 1

Format	Color
Hex	F4438D
RGB	244, 67, 141
RGB Percent	96%, 26%, 55%
CMY	0.0431, 0.7373, 0.4471
CMYK	0.00, 0.73, 0.42, 0.04
HSL	335°, 89%, 61%
HSV	335°, 73%, 96%
XYZ	44.1231, 25.1705, 27.7321
YIQ	128.3590, 81.7380, 60.5380

Conversions

Conversions Part 2

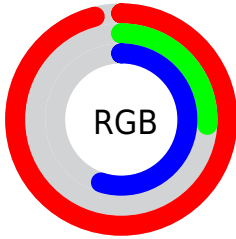
Format	Color
RYB	244, 67, 141
Decimal	16008077
CIELab	57.24, 71.46, -0.50
CIELCh	57, 71.457, 359.600
Yxy	25.1705, 0.4548, 0.2594
Android (android.graphics.Color)	4294198157 (0xFFFF4438D)
YUV	128.3590, 6.2320, 101.4172
Hunter-Lab	50.1702, 69.1872, 2.3459

Details

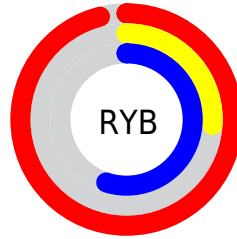
The Android color `4294198157` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4282643626`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294934722`, and `4290117723` is the 20% darker color. If you saturate the color by 10%, you get `4294191999`, and if you desaturate by 10%, it is `4294204315`.

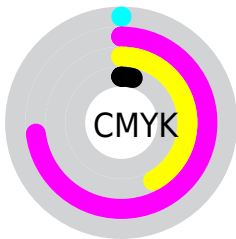
Distribution



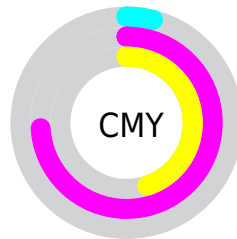
- Red (96%)
- Green (26%)
- Blue (55%)



- Red (96%)
- Yellow (26%)
- Blue (55%)



- Cyan (0%)
- Magenta (73%)
- Yellow (42%)
- Black (4%)



- Cyan (4%)
- Magenta (74%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294198157 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 4294198157 by changing the saturation by 10% instead.



4294198157



4294198157

4294967295



4292156532



4294934722



4290117723



4294942430



4288151620



4294949883



4286185518



4294957567



4284219418



4294965247



4282449923



4280156161



4278190080



4294198157



4294198157

 4294191999

 4294204315

 4294185585

 4294210729

 4294180966

 4294216888

 4294223302

 4294229460

 4294235618

 4294242032

 4294246399

Harmonies

Analogous

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



4291975626



4294198157



4294070096

Triad

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



4294198157



4285044480



4278231029

Complementary

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



4294198157



4282643626

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.



4278232518



4294198157



4278231366

Square

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



4294198157



4289103360



4278232455



4278227455

Rectangle

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



4294198157



4293026601



4278232455



4278231784

Sweetspot

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



4294198157



4294952926



4289151988



4286602860



4278190080



4286611584

Same Dimension

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



4294198157



4294910334



4294201155



4286213747



4290379854



4282056729

Inverse Universe

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



4294198157



4294910334



4282640628



4286213747



4290379854



4282056729

Previews

White Background



This preview shows how the Android color 4294198157 looks on a white background.

Color Contrast Check

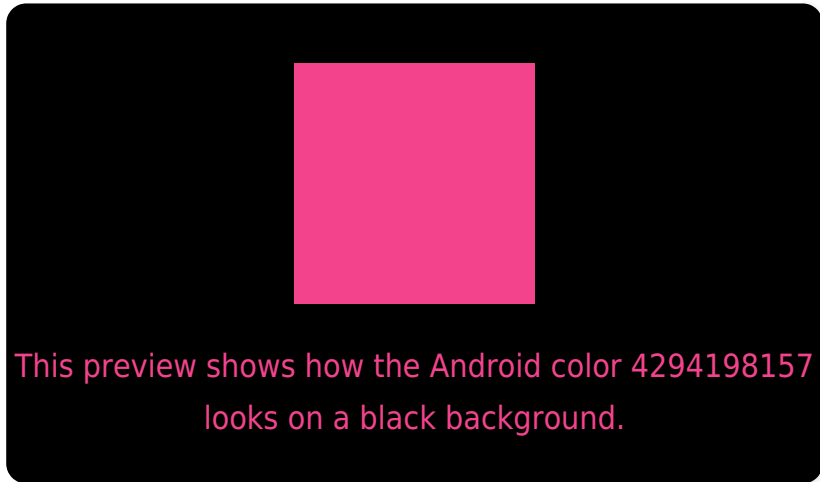
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294198157 Background



This preview shows how black text looks on a background with the Android color 4294198157.



This preview shows how white text looks on a background with the Android color 4294198157.

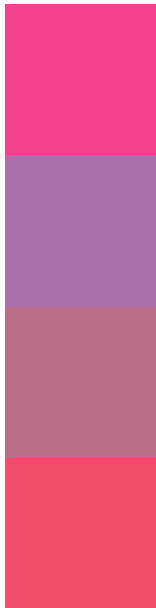
Color Blindness Simulation

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



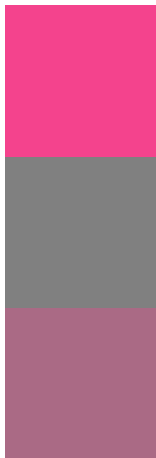
Original Color
4294198157

Protanomaly
4289228712

Deuteranomaly
4290407815

Tritanomaly
4294003817

Monochromacy



Original Color
4294198157

Achromatopsia
4286611584

Achromatomaly
4289358469

CSS Examples

Text

The CSS property to change the color of the text to Android 4294198157 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(244, 67, 141)` looks like.

```
.text, #text, p{  
    color:rgb(244, 67, 141)  
}
```

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(244, 67, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 67, 141) }
```

Border

The CSS property to change the border of an element to Android 4294198157 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(244, 67, 141) }
```

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

```
.border{ border-color:rgb(244, 67, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 67, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 67, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 67, 141);  
box-shadow:4px 4px 4px 4px rgb(244, 67,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4294198157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 67, 141) }
```

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

```
.background{ background-color: rgb(244, 67,  
141) }
```

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