

Converting Colors

Android(4294079374)

Have a look what the booklet for
Android(4294079374) contains.

Android(4294079374)	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(4294079374)

Conversions

Conversions Part 1

Format	Color
Hex	F2738E
RGB	242, 115, 142
RGB Percent	95%, 45%, 56%
CMY	0.0510, 0.5490, 0.4431
CMYK	0.00, 0.52, 0.41, 0.05
HSL	347°, 83%, 70%
HSV	347°, 52%, 95%
XYZ	47.6312, 33.0917, 29.4681
YIQ	156.0510, 67.0250, 35.3210

Conversions

Conversions Part 2

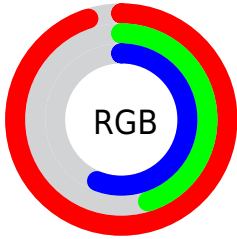
Format	Color
R _Y B	242, 115, 142
Decimal	15889294
CIE Lab	64.24, 51.31, 8.97
CIE LCh	64, 52.087, 9.915
Yxy	33.0917, 0.4323, 0.3003
Android (android.graphics.Color)	4294079374 (0xFFFF2738E)
YUV	156.0510, -6.9271, 75.3773
Hunter-Lab	57.5254, 47.1290, 9.8957

Details

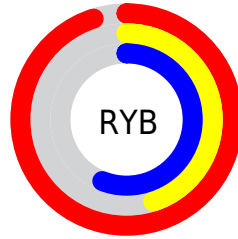
The Android color `4294079374` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285788887`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294945476`, and `4290133340` is the 20% darker color. If you saturate the color by 10%, you get `4294073211`, and if you desaturate by 10%, it is `4294085537`.

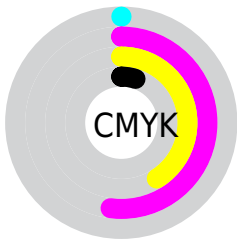
Distribution



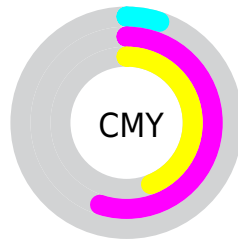
- Red (95%)
- Green (45%)
- Blue (56%)



- Red (95%)
- Yellow (45%)
- Blue (56%)



- Cyan (0%)
- Magenta (52%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294079374 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 4294079374 by changing the saturation by 10% instead.

 4294079374

 4294079374

4294967295

 4292106357

 4294945476

 4290133340

 4294952927

 4288225093

 4294960124

 4286316591

 4284416026

 4282646529

 4280811521

 4278190080

 4294079374

 4294079374

 4294073211

 4294085537

 4294067048

 4294091700

 4294060629

 4294098119

 4294054466

 4294104282

 4294049843

 4294110445

 4294115327

Harmonies

Analogous

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



4292901053



4294079374



4293623138

Triad

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



4294079374



4285901393



4278233586

Complementary

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



4294079374



4285788887

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.



4278235606



4294079374



4280594810

Square

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



4294079374



4289175099



4278236074



4284849399

Rectangle

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



4294079374



4292511819



4278236074



4278234347

Sweetspot

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



4294079374



4294956767



4292244466



4286605164



4278190080



4286611584

Same Dimension

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



4294079374



4294925953



4294088563



4286082158



4290248743



4281860108

Inverse Universe

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



4294079374



4294925953



4285779698



4286082158



4290248743



4281860108

Previews

White Background



This preview shows how the Android color 4294079374 looks on a white background.

Color Contrast Check

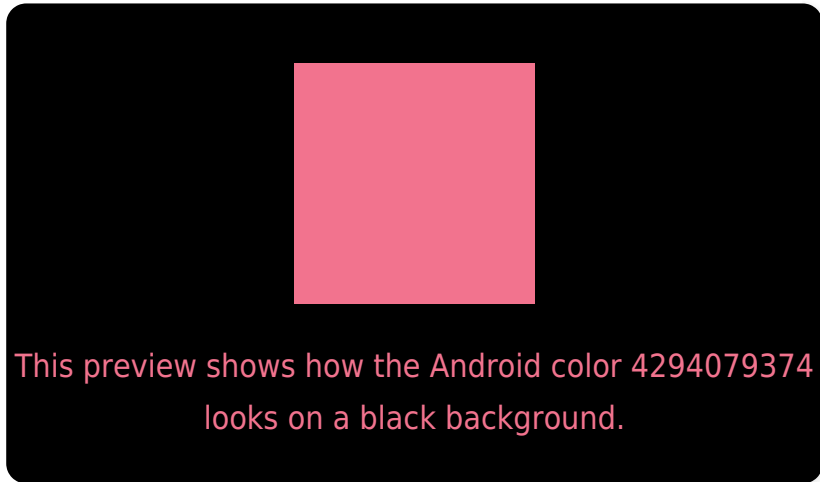
Large Text (above 18pt) WCAG AA × Fail

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 4294079374 Background



This preview shows how black text looks on a background with the Android color 4294079374.



This preview shows how white text looks on a background with the Android color 4294079374.

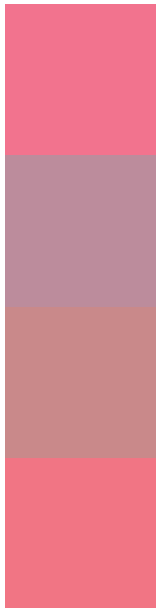
Color Blindness Simulation

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
4294079374

Protanomaly
4290546844

Deuteranomaly
4291398026

Tritanomaly
4294014340

Monochromacy



Original Color
4294079374

Achromatopsia
4288453788

Achromatomaly
4290481559

CSS Examples

Text

The CSS property to change the color of the text to Android 4294079374 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(242, 115, 142)` looks like.

```
.text, #text, p{  
    color:rgb(242, 115, 142)  
}
```

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(242, 115, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 115, 142) }
```

Border

The CSS property to change the border of an element to Android 4294079374 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(242, 115, 142) }
```

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

```
.border{ border-color:rgb(242, 115, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 115, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 115, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 115, 142);  
box-shadow:4px 4px 4px 4px rgb(242, 115,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4294079374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 115, 142) }
```

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

```
.background{ background-color: rgb(242,  
115, 142) }
```

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