

Converting Colors

Android(4294013938)

Have a look what the booklet for
Android(4294013938) contains.

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Color

Android(4294013938)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F173F2 |
| RGB | 241, 115, 242 |
| RGB Percent | 95%, 45%, 95% |
| CMY | 0.0549, 0.5490, 0.0510 |
| CMYK | 0.00, 0.52, 0.00, 0.05 |
| HSL | 300°, 83%, 70% |
| HSV | 300°, 52%, 95% |
| XYZ | 58.4334, 37.3730, 88.1383 |
| YIQ | 167.1520, 34.3290, 66.2090 |

Conversions

Conversions Part 2

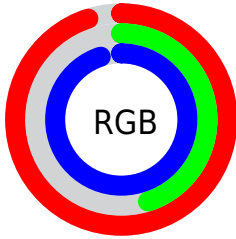
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 241, 115, 242 |
| Decimal | 15823858 |
| CIE Lab | 67.56, 65.00, -42.33 |
| CIE LCh | 68, 77.567, 326.924 |
| Yxy | 37.3730, 0.3177, 0.2032 |
| Android (android.graphics.Color) | 4294013938 (0xFFFF173F2) |
| YUV | 167.1520, 36.9001, 64.7647 |
| Hunter-Lab | 61.1335, 63.6325, -42.6871 |

Details

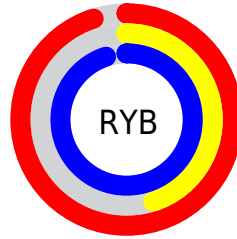
The Android color `4294013938` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285854323`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294946047`, and `4290132409` is the 20% darker color. If you saturate the color by 10%, you get `4294007794`, and if you desaturate by 10%, it is `4294020082`.

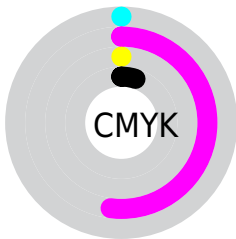
Distribution



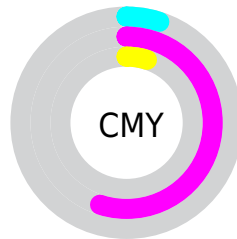
- Red (95%)
- Green (45%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294013938 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 4294013938 by changing the saturation by 10% instead.

 4294013938

 4294013938

4294967295

 4292040661

 4294946047

 4290132409

 4294953215

 4288288158

 4294960895

 4286382212

 4284612714

 4282843217

 4281204793

 4278452259

 4278190089

 4294013938

 4294013938

 4294007794

 4294020082

 4294001650

 4294026226

 4293929714

 4294098162

 4293923570

 4294104306

 4293918962

 4294110450

 4294115314

 4294180850

Harmonies

Analogous

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



4287796735



4294013938



4294924975

Triad

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



4294013938



4291534592



4278240482

Complementary

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



4294013938



4285854323

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.



4278240411



4294013938



4287083264

Square

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



4294013938



4294935081



4278238803



4278238975

Rectangle

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



4294013938



4294925440



4278238803



4278240459

Sweetspot

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



4294013938



4294956799



4285756914



4286539648



4278190080



4286611584

Same Dimension

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



4294013938



4294860543



4294079413



4286082168



4290117816



4281860152

Inverse Universe

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



4294079348



4294925920



4285788848



4286082156



4290248705



4281860096

Previews

White Background



This preview shows how the Android color 4294013938 looks on a white background.

Color Contrast Check

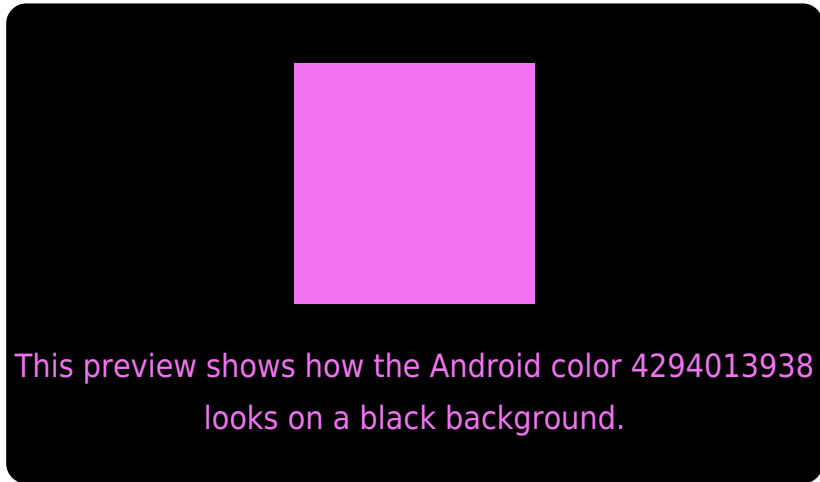
Large Text (above 18pt) WCAG AA × Fail

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 4294013938 Background



This preview shows how black text looks on a background with the Android color 4294013938.




This preview shows how white text looks on a background with the Android color 4294013938.

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





Tritanopia
4293298837

Trichromacy



Original Color
4294013938



Protanomaly
4289368570



Deuteranomaly
4289827565



Tritanomaly
4293558967

Monochromacy



Original Color
4294013938



Achromatopsia
4289177511



Achromatomaly
4290942146

CSS Examples

Text

The CSS property to change the color of the text to Android 4294013938 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(241, 115, 242)` looks like.

```
.text, #text, p{  
    color:rgb(241, 115, 242)  
}
```

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(241, 115, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 115, 242) }
```

Border

The CSS property to change the border of an element to Android 4294013938 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(241, 115, 242) }
```

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

```
.border{ border-color:rgb(241, 115, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 115, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 115, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 115, 242);  
box-shadow:4px 4px 4px 4px rgb(241, 115,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294013938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 115, 242) }
```

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

```
.background{ background-color: rgb(241,  
115, 242) }
```

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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