

Converting Colors

Android(4294928115)

Have a look what the booklet for
Android(4294928115) contains.

| | |
|--|----|
| Android(4294928115) | 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(4294928115)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF66F3 |
| RGB | 255, 102, 243 |
| RGB Percent | 100%, 40%, 95% |
| CMY | 0.0000, 0.6000, 0.0471 |
| CMYK | 0.00, 0.60, 0.05, 0.00 |
| HSL | 305°, 100%, 70% |
| HSV | 305°, 60%, 100% |
| XYZ | 62.1690, 37.2338, 88.7042 |
| YIQ | 163.8210, 45.9270, 76.2870 |

Conversions

Conversions Part 2

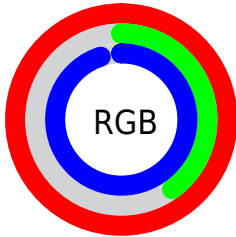
| Format | Color |
|-------------------------------------|--|
| RYB | 255, 102, 243 |
| Decimal | 16738035 |
| CIELab | 67.45, 74.32, -42.91 |
| CIElCh | 67, 85.816, 329.999 |
| Yxy | 37.2338, 0.3305, 0.1979 |
| Android (android.graphics.Color) | 4294928115 (0xFFFF66F3) |
| YUV | 163.8210, 39.0352, 79.9640 |
| Hunter-Lab | 61.0195, 75.0785, -43.4763 |

Details

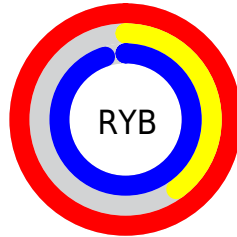
The Android color `4294928115` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4284940146`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294943231`, and `4290978746` is the 20% darker color. If you saturate the color by 10%, you get `4294921713`, and if you desaturate by 10%, it is `4294934773`.

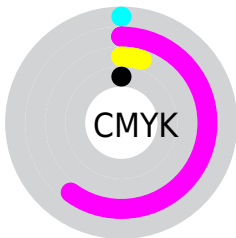
Distribution



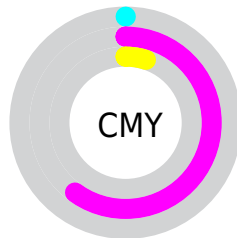
- Red (100%)
- Green (40%)
- Blue (95%)



- Red (100%)
- Yellow (40%)
- Blue (95%)



- Cyan (0%)
- Magenta (60%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928115 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 4294928115 by changing the saturation by 10% instead.

 4294928115

 4294928115

4294967295

 4292954070

 4294943231

 4290978746

 4294950655

 4289069215


 4294958335

 4287168644

 4294966015

 4285268075

 4283433042

 4281729082

 4279631907

 4278190090

 4294928115

 4294928115

 4294921713

 4294934773

 4294915055

 4294941175

 4294908397

 4294947833

 4294901995

 4294954235

 4294960893

4294967295

Harmonies

Analogous

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



4288450559



4294928115



4294920104

Triad

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



4294928115



4291141888



4278241008

Complementary

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



4294928115



4284940146

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.



4278240930



4294928115



4286100992

Square

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



4294928115



4294934784



4278239569



4278239231

Rectangle

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



4294928115



4294922101



4278239569



4278240983

Sweetspot

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



4294928115



4294955515



4285556479



4286604157



4278190080



4286611584

Same Dimension

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



4294928115



4294920177



4294928040



4286608255



4290707632



4282384443

Inverse Universe

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



4294928115



4294920177



4284940221



4286608255



4290707632



4282384443

Previews

White Background



This preview shows how the Android color 4294928115 looks on a white background.

Color Contrast Check

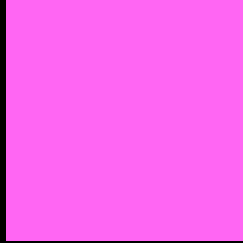
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294928115 looks on a 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 4294928115 Background



This preview shows how black text looks on a background with the Android color 4294928115.



This preview shows how white text looks on a background with the Android color 4294928115.

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
4294928115

Protanopia
4286685951

Deuteranopia
4287341545



Tritanopia
4294148748

Trichromacy



Original Color

4294928115



Protanomaly

4289694971



Deuteranomaly

4290088429



Tritanomaly

4294408369

Monochromacy



Original Color

4294928115



Achromatopsia

4288980132



Achromatomaly

4291136961

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928115 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(255, 102, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 243)  
}
```

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(255, 102, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 243) }
```

Border

The CSS property to change the border of an element to Android 4294928115 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(255, 102, 243) }
```

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

```
.border{ border-color:rgb(255, 102, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294928115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 243) }
```

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

```
.background{ background-color: rgb(255,  
102, 243) }
```

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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