

Converting Colors

Android(4294020863)

Have a look what the booklet for
Android(4294020863) contains.

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Color

Android(4294020863)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F18EFF |
| RGB | 241, 142, 255 |
| RGB Percent | 95%, 56%, 100% |
| CMY | 0.0549, 0.4431, 0.0000 |
| CMYK | 0.05, 0.44, 0.00, 0.00 |
| HSL | 293°, 100%, 78% |
| HSV | 293°, 44%, 100% |
| XYZ | 63.9986, 45.2668, 99.9720 |
| YIQ | 184.4830, 22.7310, 56.1310 |

Conversions

Conversions Part 2

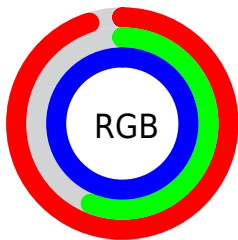
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 241, 142, 255 |
| Decimal | 15830783 |
| CIE _{Lab} | 73.07, 54.33, -40.82 |
| CIE _{LCh} | 73, 67.960, 323.079 |
| Yxy | 45.2668, 0.3059, 0.2163 |
| Android (android.graphics.Color) | 4294020863 (0xFFFF18EFF) |
| YUV | 184.4830, 34.7649, 49.5654 |
| Hunter-Lab | 67.2806, 52.0517, -41.0024 |

Details

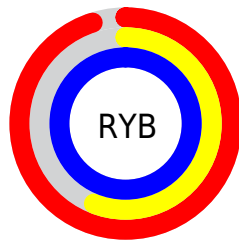
The Android color `4294020863` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288479118`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294952703`, and `4290205894` is the 20% darker color. If you saturate the color by 10%, you get `4293817855`, and if you desaturate by 10%, it is `4294224127`.

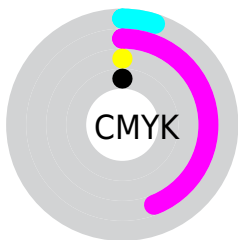
Distribution



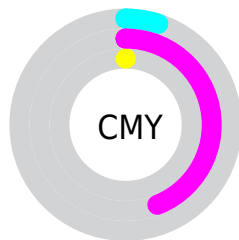
- Red (95%)
- Green (56%)
- Blue (100%)



- Red (95%)
- Yellow (56%)
- Blue (100%)



- Cyan (5%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294020863 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 4294020863 by changing the saturation by 10% instead.

 4294020863

 4294020863

4294967295

 4292113378

 4294952703

 4290205894

 4294960127

 4288363946

 4286521487

 4284743797

 4283039836

 4281401412

 4279500845

 4278190359

 4294020863

 4294020863

 4293817855

 4294224127

 4293614591

 4294427135

 4293411583

 4294630399

 4293142783

 4294898943

 4292939775

4294967295

 4292804863

Harmonies

Analogous

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



4288326143



4294020863



4294933189

Triad

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



4294020863



4292913964



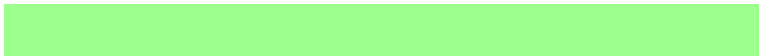
4278243810

Complementary

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



4294020863



4288479118

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.



4278243490



4294020863



4289052213

Square

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



4294020863



4294939472



4283746917



4278242559

Rectangle

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



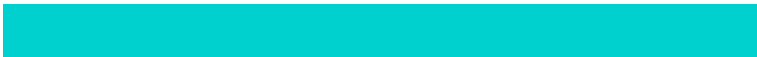
4294020863



4294932891



4283746917



4278243790

Sweetspot

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



4294020863



4294696703



4287536639



4286409600



4278190080



4286611584

Same Dimension

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



4294020863



4293818623



4294938326



4286477184



4289200319



4281860160

Inverse Universe

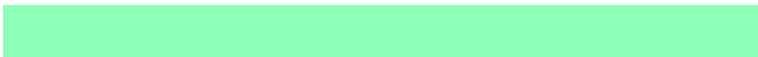
The Inverse Universe completely reimagines the original color for something new.



4294938268



4294932617



4287561655



4286608244



4290707480



4282384392

Previews

White Background



This preview shows how the Android color 4294020863 looks on a white background.

Color Contrast Check

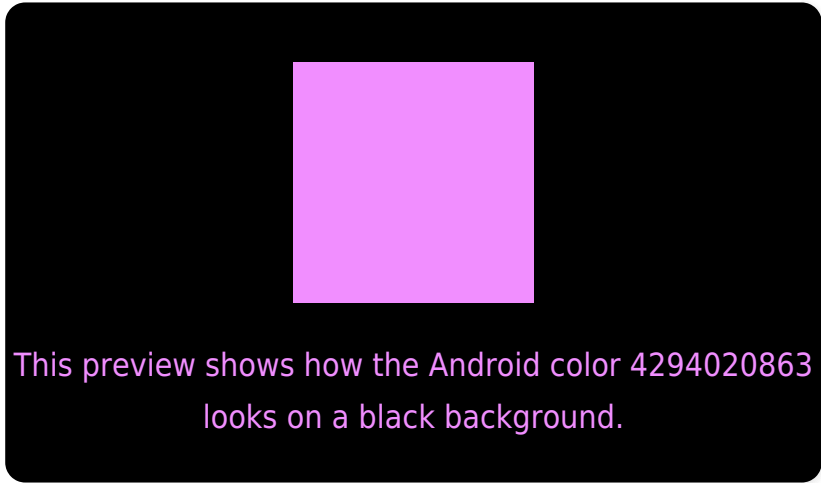
Large Text (above 18pt) WCAG AA × Fail

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 4294020863 Background



This preview shows how black text looks on a background with the Android color 4294020863.



This preview shows how white text looks on a background with the Android color 4294020863.

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
4294020863

Protanopia
4288328191

Deuteranopia
4288524792



Tritanopia
4293304749

Trichromacy



Original Color
4294020863



Protanomaly
4290422015



Deuteranomaly
4290553083

Tritanomaly
4293565131

Monochromacy



Original Color
4294020863



Achromatopsia
4290295992



Achromatomaly
4291668434

CSS Examples

Text

The CSS property to change the color of the text to Android 4294020863 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, 142, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 142, 255)  
}
```

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, 142, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 142, 255) }
```

Border

The CSS property to change the border of an element to Android 4294020863 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, 142, 255) }
```

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

```
.border{ border-color:rgb(241, 142, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 142, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 142, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 142, 255); box-shadow:4px 4px 4px 4px rgb(241, 142, 255) }
```

Background

The CSS property to change the background color of an element to Android 4294020863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 142, 255) }
```

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

```
.background{ background-color: rgb(241,  
142, 255) }
```

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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