

Converting Colors

Android(4294095358)

Have a look what the booklet for
Android(4294095358) contains.

Android(4294095358)	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(4294095358)

Conversions

Conversions Part 1

Format	Color
Hex	F2B1FE
RGB	242, 177, 254
RGB Percent	95%, 69%, 100%
CMY	0.0510, 0.3059, 0.0039
CMYK	0.05, 0.30, 0.00, 0.00
HSL	291°, 97%, 85%
HSV	291°, 30%, 100%
XYZ	70.2295, 57.4773, 101.1587
YIQ	205.2130, 14.0230, 37.7270

Conversions

Conversions Part 2

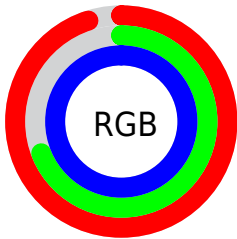
Format	Color
R _Y B	242, 177, 254
Decimal	15905278
CIE Lab	80.45, 36.31, -28.87
CIE LCh	80, 46.382, 321.512
Yxy	57.4773, 0.3069, 0.2511
Android (android.graphics.Color)	4294095358 (0xFFFF2B1FE)
YUV	205.2130, 24.0520, 32.2622
Hunter-Lab	75.8138, 32.6779, -26.0413

Details

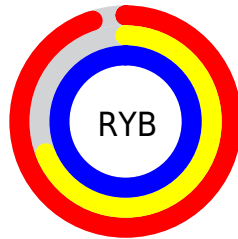
The Android color `4294095358` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290641585`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294961663`, and `4290345925` is the 20% darker color. If you saturate the color by 10%, you get `4293826814`, and if you desaturate by 10%, it is `4294363902`.

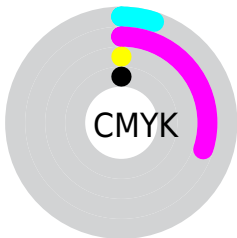
Distribution



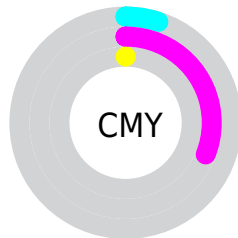
- Red (95%)
- Green (69%)
- Blue (100%)



- Red (95%)
- Yellow (69%)
- Blue (100%)



- Cyan (5%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294095358 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 4294095358 by changing the saturation by 10% instead.

 4294095358

 4294095358

4294967295

 4292187873

 4294961663


 4290345925

 4288504490

 4286794127

 4285018485

 4283373660

 4281729092

 4280483886

 4278190360

 4294095358

 4294095358

 4293826814

 4294363902

 4293558014

 4294632702

 4293289470

 4294901246

 4293020670

4294967294

 4292752126

 4292483582

 4292215038

Harmonies

Analogous

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



4290429439



4294095358



4294944470

Triad

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



4294095358



4293837169



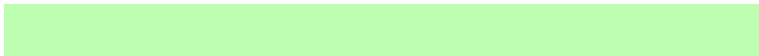
4278247142

Complementary

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



4294095358



4290641585

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.



4283752121



4294095358



4291088245

Square

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



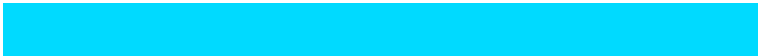
4294095358



4294947461



4287814032



4278246143

Rectangle

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



4294095358



4294944184



4287814032



4278312919

Sweetspot

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



4294095358



4294699263



4289838846



4286411136



4278190080



4286611584

Same Dimension

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



4294095358



4294026239



4294881764



4286477184



4288741567



4281729088

Inverse Universe

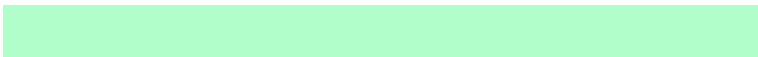
The Inverse Universe completely reimagines the original color for something new.



4294881725



4294943666



4289855179



4286608245



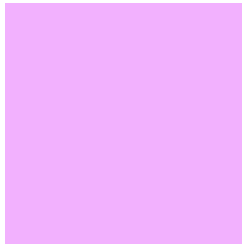
4290707486



4282384394

Previews

White Background



This preview shows how the Android color 4294095358 looks on a white background.

Color Contrast Check

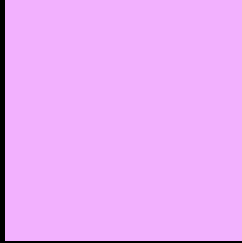
Large Text (above 18pt) WCAG AA × Fail

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 4294095358 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 4294095358 Background



This preview shows how black text looks on a background with the Android color 4294095358.

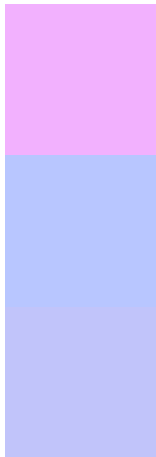


This preview shows how white text looks on a background with the Android color 4294095358.

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
4294095358

Protanopia
4290299647

Deuteranopia
4290888954



Tritanopia
4293639114

Trichromacy



Original Color
4294095358



Protanomaly
4291673855



Deuteranomaly
4292066811

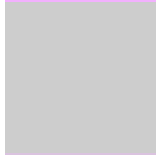


Tritanomaly
4293834717

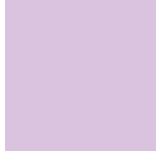
Monochromacy



Original Color
4294095358



Achromatopsia
4291677645



Achromatomaly
4292527071

CSS Examples

Text

The CSS property to change the color of the text to Android 4294095358 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, 177, 254)` looks like.

```
.text, #text, p{  
    color:rgb(242, 177, 254)  
}
```

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, 177, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 177, 254) }
```

Border

The CSS property to change the border of an element to Android 4294095358 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, 177, 254) }
```

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

```
.border{ border-color:rgb(242, 177, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 177, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 177, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 177, 254); box-shadow:4px 4px 4px 4px rgb(242, 177, 254) }
```

Background

The CSS property to change the background color of an element to Android 4294095358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 177, 254) }
```

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

```
.background{ background-color: rgb(242,  
177, 254) }
```

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