

Converting Colors

Android(4294007295)

Have a look what the booklet for
Android(4294007295) contains.

Android(4294007295)	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(4294007295)

Conversions

Conversions Part 1

Format	Color
Hex	F159FF
RGB	241, 89, 255
RGB Percent	95%, 35%, 100%
CMY	0.0549, 0.6510, 0.0000
CMYK	0.05, 0.65, 0.00, 0.00
HSL	295°, 100%, 67%
HSV	295°, 65%, 100%
XYZ	57.8980, 33.0655, 97.9385
YIQ	153.3720, 37.3060, 83.8500

Conversions

Conversions Part 2

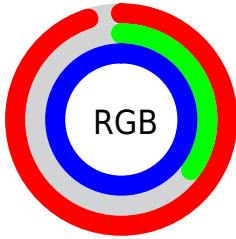
Format	Color
R _Y B	241, 89, 255
Decimal	15817215
CIE Lab	64.21, 78.10, -54.76
CIE LCh	64, 95.385, 324.963
Yxy	33.0655, 0.3065, 0.1750
Android (android.graphics.Color)	4294007295 (0xFFFF159FF)
YUV	153.3720, 50.1026, 76.8498
Hunter-Lab	57.5026, 79.0977, -60.7309

Details

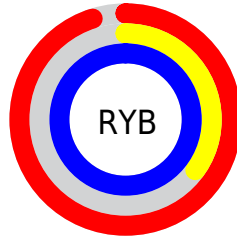
The Android color **4294007295** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **4285005657**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294940159**, and **4290053317** is the 20% darker color. If you saturate the color by 10%, you get **4293869823**, and if you desaturate by 10%, it is **4294145023**.

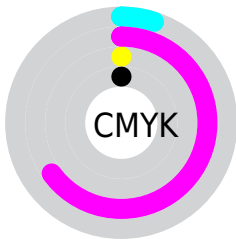
Distribution



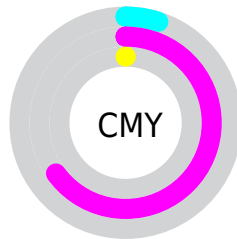
- Red (95%)
- Green (35%)
- Blue (100%)



- Red (95%)
- Yellow (35%)
- Blue (100%)



- Cyan (5%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294007295 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 4294007295 by changing the saturation by 10% instead.

 4294007295

 4294007295

4294967295

 4292032738

 4294940159

 4290053317

 4294947583

 4288151722

 4294955263

 4286251151

 4294962687

 4284350580

 4282515547

 4280680515

 4278190123

 4278190357

 4294007295

 4294007295

 4293869823

 4294145023

 4293732095

 4294282495

 4293594623

 4294420223

 4293460223

 4294623231

 4294760959

 4294898431

4294967295

Harmonies

Analogous

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



4285041919



4294007295



4294907054

Triad

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



4294007295



4291334912



4278239202

Complementary

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



4294007295



4285005657

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.



4278238858



4294007295



4286032896

Square

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



4294007295



4294929152



4278237483



4278238207

Rectangle

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



4294007295



4294908277



4278237483



4278239430

Sweetspot

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



4294007295



4294692095



4284050175



4286407040



4278190080



4286611584

Same Dimension

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



4294007295



4293802239



4294924733



4286477184



4289659071



4281991232

Inverse Universe

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



4294924647



4294916169



4284088219



4286608244



4290707472



4282384389

Previews

White Background



This preview shows how the Android color 4294007295 looks on a white background.

Color Contrast Check

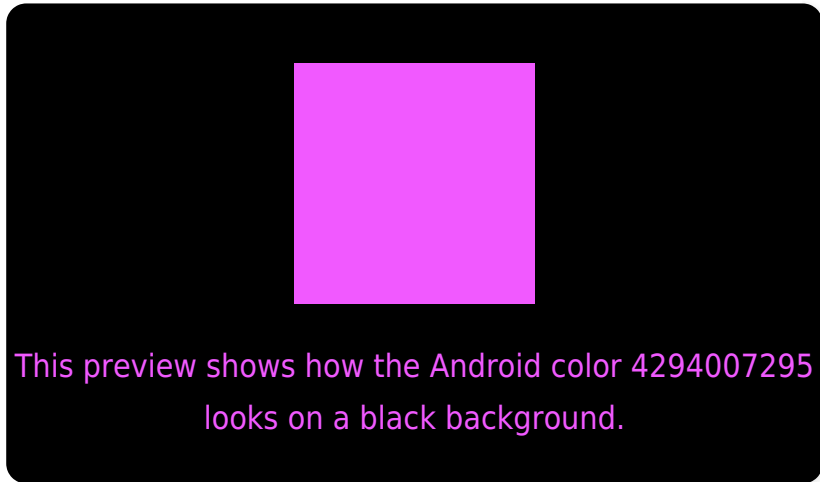
Large Text (above 18pt) WCAG AA × Fail

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 4294007295 Background



This preview shows how black text looks on a background with the Android color 4294007295.



This preview shows how white text looks on a background with the Android color 4294007295.

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

4294007295



Protanomaly

4288709375



Deuteranomaly

4288513272

Tritanomaly

4293358003

Monochromacy



Original Color

4294007295



Achromatopsia

4288256409



Achromatomaly

4290347710

CSS Examples

Text

The CSS property to change the color of the text to Android 4294007295 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, 89, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 89, 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, 89, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 89, 255) }
```

Border

The CSS property to change the border of an element to Android 4294007295 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, 89, 255) }
```

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

```
.border{ border-color:rgb(241, 89, 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, 89, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 89, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 89, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 89,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294007295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 89, 255) }
```

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

```
.background{ background-color: rgb(241, 89,  
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](#).

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