

Converting Colors

Android(4294019071)

Have a look what the booklet for
Android(4294019071) contains.

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Color

Android(4294019071)

Conversions

Conversions Part 1

Format	Color
Hex	F187FF
RGB	241, 135, 255
RGB Percent	95%, 53%, 100%
CMY	0.0549, 0.4706, 0.0000
CMYK	0.05, 0.47, 0.00, 0.00
HSL	293°, 100%, 76%
HSV	293°, 47%, 100%
XYZ	62.9896, 43.2487, 99.6357
YIQ	180.3740, 24.6560, 59.7920

Conversions

Conversions Part 2

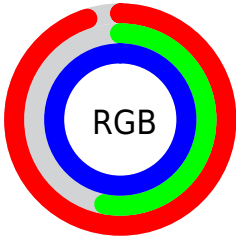
Format	Color
R_{YB}	241, 135, 255
Decimal	15828991
CIE _{Lab}	71.72, 57.81, -42.92
CIE _{LCh}	72, 72.001, 323.406
Yxy	43.2487, 0.3060, 0.2101
Android (android.graphics.Color)	4294019071 (0xFFFF187FF)
YUV	180.3740, 36.7906, 53.1690
Hunter-Lab	65.7638, 55.8836, -43.7929

Details

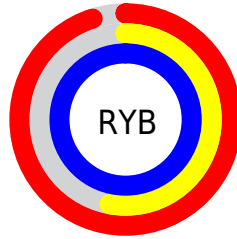
The Android color `4294019071` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288020359`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294950911`, and `4290203846` is the 20% darker color. If you saturate the color by 10%, you get `4293816063`, and if you desaturate by 10%, it is `4294222335`.

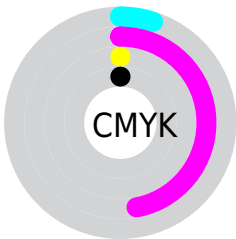
Distribution



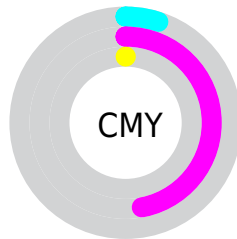
- Red (95%)
- Green (53%)
- Blue (100%)



- Red (95%)
- Yellow (53%)
- Blue (100%)



- Cyan (5%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294019071 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 4294019071 by changing the saturation by 10% instead.

 4294019071

 4294019071

4294967295

 4292111586

 4294950911

 4290203846

 4294958335

 4288296362

 4294965759

 4286518415

 4284678261

 4282908764

 4281335876

 4279304237

 4278190359

 4294019071

 4294019071

 4293816063

 4294222335

 4293612799

 4294425343

 4293409535

 4294628607

 4293206527

 4294831615

 4293003519

4294967295

 4292935935

Harmonies

Analogous

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



4287931647



4294019071



4294930881

Triad

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



4294019071



4292716568



4278243042

Complementary

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



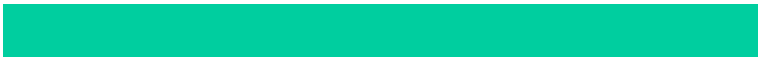
4294019071



4288020359

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.



4278242975



4294019071



4288658469

Square

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



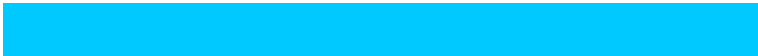
4294019071



4294937926



4282763357



4278241791

Rectangle

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



4294019071



4294930581



4282763357



4278243276

Sweetspot

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



4294019071



4294695935



4287075839



4286409344



4278190080



4286611584

Same Dimension

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



4294019071



4293816575



4294936529



4286477184



4289265855



4281860160

Inverse Universe

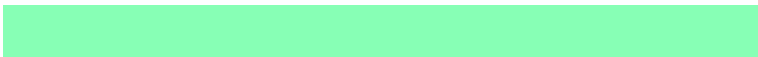
The Inverse Universe completely reimagines the original color for something new.



4294936469



4294930561



4287102901



4286608244



4290707478



4282384391

Previews

White Background



This preview shows how the Android color 4294019071 looks on a white background.

Color Contrast Check

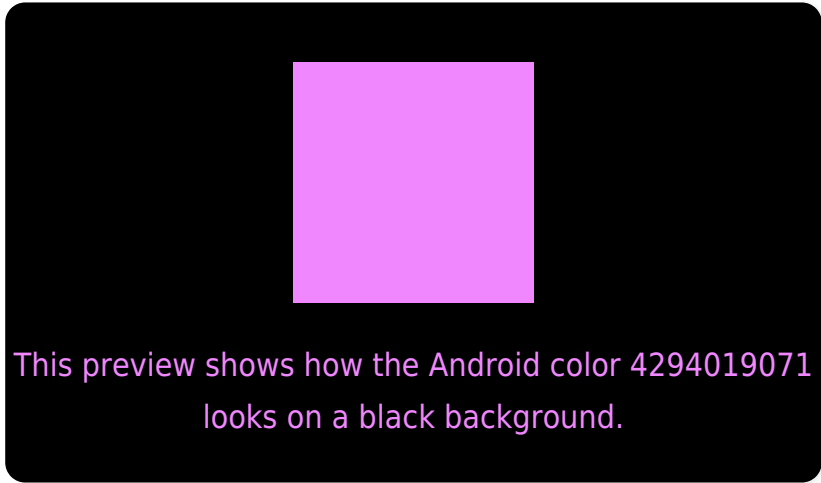
Large Text (above 18pt) WCAG AA × Fail

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

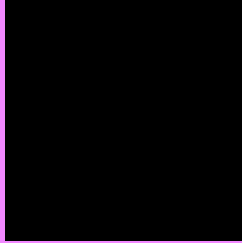
Any Text WCAG AA ✓ Pass

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 4294019071 Background



This preview shows how black text looks on a background with the Android color 4294019071.



This preview shows how white text looks on a background with the Android color 4294019071.

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
4294019071

Protanopia
4287934207

Deuteranopia
4288065272



Tritanopia
4293237671

Trichromacy



Original Color
4294019071



Protanomaly
4290158847



Deuteranomaly
4290224379

Tritanomaly
4293498055

Monochromacy



Original Color
4294019071



Achromatopsia
4290032820



Achromatomaly
4291470543

CSS Examples

Text

The CSS property to change the color of the text to Android 4294019071 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, 135, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 135, 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, 135, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 135, 255) }
```

Border

The CSS property to change the border of an element to Android 4294019071 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, 135, 255) }
```

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

```
.border{ border-color:rgb(241, 135, 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, 135, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 135, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 135, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 135,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294019071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 135, 255) }
```

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

```
.background{ background-color: rgb(241,  
135, 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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