

Converting Colors

Android(4294366719)

Have a look what the booklet for
Android(4294366719) contains.

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Color

Android(4294366719)

Conversions

Conversions Part 1

Format	Color
Hex	F6D5FF
RGB	246, 213, 255
RGB Percent	96%, 84%, 100%
CMY	0.0353, 0.1647, 0.0000
CMYK	0.04, 0.16, 0.00, 0.00
HSL	287°, 100%, 92%
HSV	287°, 16%, 100%
XYZ	79.8503, 74.4013, 104.7601
YIQ	227.6550, 6.1860, 20.0580

Conversions

Conversions Part 2

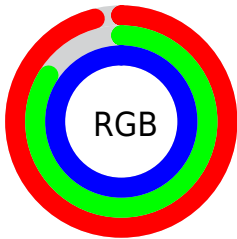
Format	Color
R_{YB}	246, 213, 255
Decimal	16176639
CIE _{Lab}	89.11, 18.72, -16.22
CIE _{LCh}	89, 24.769, 319.104
Yxy	74.4013, 0.3083, 0.2873
Android (android.graphics.Color)	4294366719 (0xFFFF6D5FF)
YUV	227.6550, 13.4811, 16.0886
Hunter-Lab	86.2562, 14.2951, -11.6297

Details

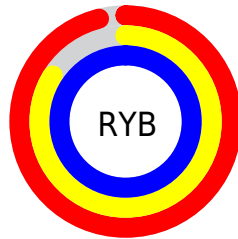
The Android color `4294366719` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292804565`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290617030` is the 20% darker color. If you saturate the color by 10%, you get `4294032639`, and if you desaturate by 10%, it is `4294701055`.

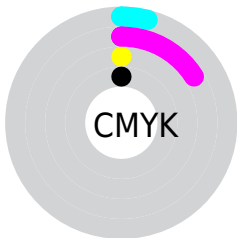
Distribution



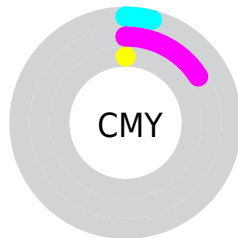
- Red (96%)
- Green (84%)
- Blue (100%)



- Red (96%)
- Yellow (84%)
- Blue (100%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294366719 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 4294366719 by changing the saturation by 10% instead.

 4294366719

 4294366719

4294967295

 4292458978

 4290617030

 4288840875

 4287130512

 4285420151

 4283775838

 4282262854

 4280750128

 4279435291

 4294366719

 4294366719

 4294032639

 4294701055

 4293632767

4294967295

 4293298687


 4292898815

 4292564735

 4292164863

 4291830527

 4291430911

 4291297535

Harmonies

Analogous

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



4292468223



4294366719



4294955241

Triad

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



4294366719



4294630322



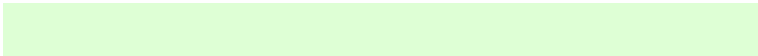
4288736750

Complementary

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



4294366719



4292804565

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.



4289654230



4294366719



4293059507

Square

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



4294366719



4294956221



4291291584



4288932607

Rectangle

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



4294366719



4294954969



4291291584



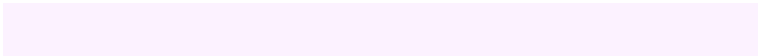
4288933606

Sweetspot

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



4294366719



4294767359



4292206335



4286478464



4278190080



4286611584

Same Dimension

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



4294366719



4294233343



4294956531



4286411648



4288020671



4281466944

Inverse Universe

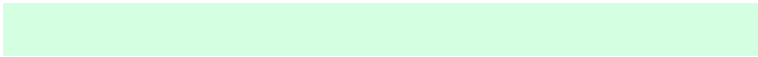
The Inverse Universe completely reimagines the original color for something new.



4294956510



4294954199



4292214753



4286608245



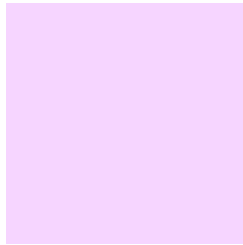
4290707497



4282384398

Previews

White Background



This preview shows how the Android color 4294366719 looks on a white background.

Color Contrast Check

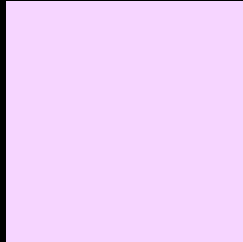
Large Text (above 18pt) WCAG AA × Fail

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 4294366719 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 4294366719 Background



This preview shows how black text looks on a background with the Android color 4294366719.



This preview shows how white text looks on a background with the Android color 4294366719.

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
4294366719

Protanopia
4292534015

Deuteranopia
4293450494



Tritanopia
4294171114

Trichromacy



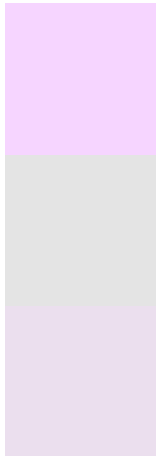
Original Color
4294366719

Protanomaly
4293188607

Deuteranomaly
4293777662

Tritanomaly
4294236402

Monochromacy



Original Color
4294366719

Achromatopsia
4293190884

Achromatomaly
4293648366

CSS Examples

Text

The CSS property to change the color of the text to Android 4294366719 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(246, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 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(246, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 213, 255) }
```

Border

The CSS property to change the border of an element to Android 4294366719 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(246, 213, 255) }
```

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

```
.border{ border-color:rgb(246, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 213,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294366719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 213, 255) }
```

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

```
.background{ background-color: rgb(246,  
213, 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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