

Converting Colors

Android(4294679029)

Have a look what the booklet for
Android(4294679029) contains.

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Color

Android(4294679029)

Conversions

Conversions Part 1

Format	Color
Hex	FB99F5
RGB	251, 153, 245
RGB Percent	98%, 60%, 96%
CMY	0.0157, 0.4000, 0.0392
CMYK	0.00, 0.39, 0.02, 0.02
HSL	304°, 92%, 79%
HSV	304°, 39%, 98%
XYZ	67.6563, 49.8843, 92.4489
YIQ	192.7900, 28.8760, 49.3880

Conversions

Conversions Part 2

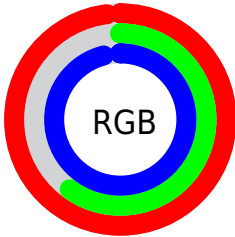
Format	Color
R _Y B	251, 153, 245
Decimal	16488949
CIE _{Lab}	76.00, 49.89, -30.77
CIE _{LCh}	76, 58.617, 328.340
Yxy	49.8843, 0.3222, 0.2376
Android (android.graphics.Color)	4294679029 (0xFFFB99F5)
YUV	192.7900, 25.7395, 51.0502
Hunter-Lab	70.6288, 47.3873, -28.1670

Details

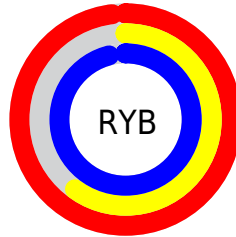
The Android color `4294679029` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288281503`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294955519`, and `4290864060` is the 20% darker color. If you saturate the color by 10%, you get `4294672627`, and if you desaturate by 10%, it is `4294685431`.

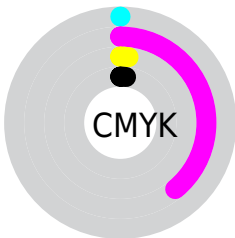
Distribution



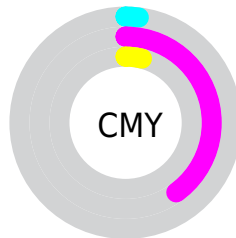
- Red (98%)
- Green (60%)
- Blue (96%)



- Red (98%)
- Yellow (60%)
- Blue (96%)



- Cyan (0%)
- Magenta (39%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294679029 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 4294679029 by changing the saturation by 10% instead.

 4294679029

 4294679029

4294967295

 4292771544

 4294955519

 4290864060

 4294962943

 4289022369

 4287180423

 4285402733

 4283695189

 4281991229

 4280483879

 4278190351

 4294679029

 4294679029

 4294672627

 4294685431

 4294666226

 4294691832

 4294659824

 4294698234

 4294653423

 4294704635

 4294647021

 4294705149

 4294640364

 4294705150

 4294639852

 4294705151

Harmonies

Analogous

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



4290359039



4294679029



4294938049

Triad

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



4294679029



4292720458



4278245101

Complementary

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



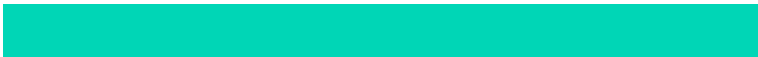
4294679029



4288281503

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.



4278245046



4294679029



4289185623

Square

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



4294679029



4294943584



4284535168



4278243327

Rectangle

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



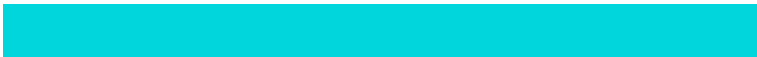
4294679029



4294938268



4284535168



4278245084

Sweetspot

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



4294679029



4294959357



4288584187



4286606974



4278190080



4286611584

Same Dimension

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



4294679029



4294936568



4294678981



4286410876



4290576561



4282187833

Inverse Universe

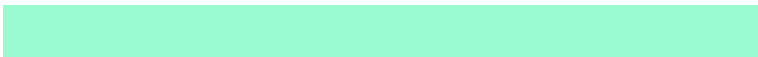
The Inverse Universe completely reimagines the original color for something new.



4294679029



4294936568



4288281551



4286410876



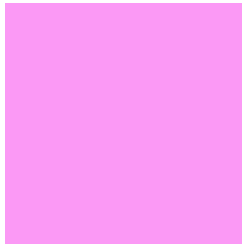
4290576561



4282187833

Previews

White Background



This preview shows how the Android color 4294679029 looks on a white background.

Color Contrast Check

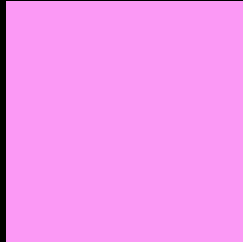
Large Text (above 18pt) WCAG AA × Fail

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 4294679029 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 4294679029 Background



This preview shows how black text looks on a background with the Android color 4294679029.




This preview shows how white text looks on a background with the Android color 4294679029.

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





Tritanopia
4294158259

Trichromacy



Original Color

4294679029



Protanomaly

4291210747



Deuteranomaly

4291669489



Tritanomaly

4294353611

Monochromacy



Original Color

4294679029



Achromatopsia

4290888129



Achromatomaly

4292260564

CSS Examples

Text

The CSS property to change the color of the text to Android 4294679029 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(251, 153, 245)` looks like.

```
.text, #text, p{  
    color:rgb(251, 153, 245)  
}
```

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(251, 153, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 153, 245) }
```

Border

The CSS property to change the border of an element to Android 4294679029 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(251, 153, 245) }
```

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

```
.border{ border-color:rgb(251, 153, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 153, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 153, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 153, 245);  
box-shadow:4px 4px 4px 4px rgb(251, 153,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294679029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 153, 245) }
```

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

```
.background{ background-color: rgb(251,  
153, 245) }
```

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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