

Converting Colors

Android(4294935795)

Have a look what the booklet for
Android(4294935795) contains.

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Color

Android(4294935795)

Conversions

Conversions Part 1

Format	Color
Hex	FF84F3
RGB	255, 132, 243
RGB Percent	100%, 52%, 95%
CMY	0.0000, 0.4824, 0.0471
CMYK	0.00, 0.48, 0.05, 0.00
HSL	306°, 100%, 76%
HSV	306°, 48%, 100%
XYZ	65.6689, 44.2336, 89.8708
YIQ	181.4310, 37.6770, 60.5970

Conversions

Conversions Part 2

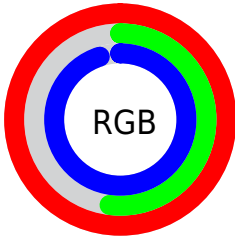
Format	Color
R _Y B	255, 132, 243
Decimal	16745715
CIE Lab	72.38, 61.05, -35.22
CIE LCh	72, 70.485, 330.021
Yxy	44.2336, 0.3287, 0.2214
Android (android.graphics.Color)	4294935795 (0xFFFF84F3)
YUV	181.4310, 30.3535, 64.5200
Hunter-Lab	66.5083, 59.8575, -33.5610

Details

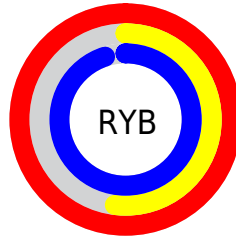
The Android color `4294935795` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286906256`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294950399`, and `4291054778` is the 20% darker color. If you saturate the color by 10%, you get `4294929393`, and if you desaturate by 10%, it is `4294942453`.

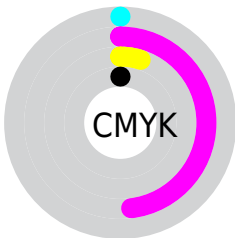
Distribution



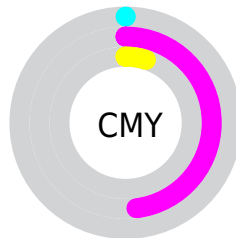
- Red (100%)
- Green (52%)
- Blue (95%)



- Red (100%)
- Yellow (52%)
- Blue (95%)



- Cyan (0%)
- Magenta (48%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294935795 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 4294935795 by changing the saturation by 10% instead.



4294935795



4294935795

4294967295



4292962518



4294950399



4291054778



4294957567



4289146783



4294965247



4287300741



4285464683



4283695186



4282056763



4280221732



4278190092

 4294935795

 4294935795

 4294929393

 4294942453

 4294922734

 4294948856

 4294916332

 4294955514

 4294909673

 4294961917

 4294903271

4294967295

 4294901990

Harmonies

Analogous

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



4289831167



4294935795



4294931380

Triad

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



4294935795



4291997213



4278243312

Complementary

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



4294935795



4286906256

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.



4278243504



4294935795



4287807542

Square

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



4294935795



4294940223



4280601454



4278241535

Rectangle

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



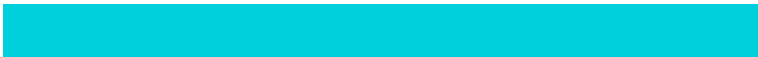
4294935795



4294932105



4280601454



4278243548

Sweetspot

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



4294935795



4294958076



4287530239



4286605949



4278190080



4286611584

Same Dimension

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



4294935795



4294929393



4294935735



4286608254



4290707629



4282384442

Inverse Universe

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



4294935795



4294929393



4286906316



4286608254



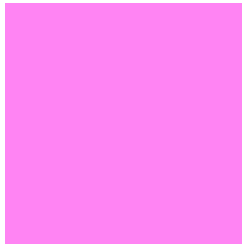
4290707629



4282384442

Previews

White Background



This preview shows how the Android color 4294935795 looks on a white background.

Color Contrast Check

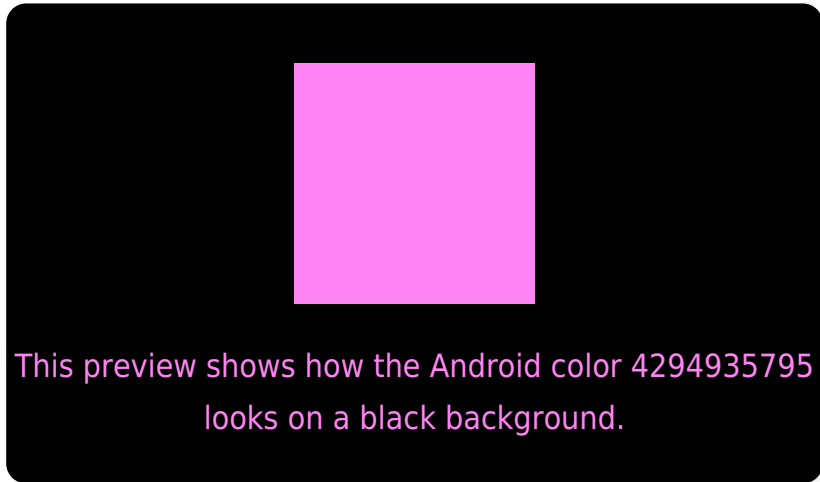
Large Text (above 18pt) WCAG AA × Fail

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 4294935795 Background



This preview shows how black text looks on a background with the Android color 4294935795.



This preview shows how white text looks on a background with the Android color 4294935795.

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
4294285218

Trichromacy



Original Color

4294935795



Protanomaly

4290617339



Deuteranomaly

4291141614



Tritanomaly

4294545599

Monochromacy



Original Color

4294935795



Achromatopsia

4290098613



Achromatomaly

4291863500

CSS Examples

Text

The CSS property to change the color of the text to Android 4294935795 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(255, 132, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 132, 243)  
}
```

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(255, 132, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 132, 243) }
```

Border

The CSS property to change the border of an element to Android 4294935795 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(255, 132, 243) }
```

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

```
.border{ border-color:rgb(255, 132, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 132, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 132, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 132, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 132,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294935795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 132, 243) }
```

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

```
.background{ background-color: rgb(255,  
132, 243) }
```

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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