

Converting Colors

Android(4294936303)

Have a look what the booklet for
Android(4294936303) contains.

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Color

Android(4294936303)

Conversions

Conversions Part 1

Format	Color
Hex	FF86EF
RGB	255, 134, 239
RGB Percent	100%, 53%, 94%
CMY	0.0000, 0.4745, 0.0627
CMYK	0.00, 0.47, 0.06, 0.00
HSL	308°, 100%, 76%
HSV	308°, 47%, 100%
XYZ	65.3451, 44.5422, 86.8148
YIQ	182.1490, 38.4110, 58.3070

Conversions

Conversions Part 2

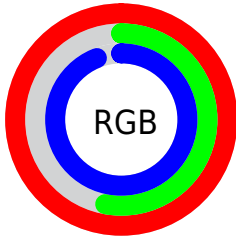
Format	Color
R _Y B	255, 134, 239
Decimal	16746223
CIE Lab	72.59, 59.44, -32.72
CIE LCh	73, 67.851, 331.173
Yxy	44.5422, 0.3322, 0.2264
Android (android.graphics.Color)	4294936303 (0xFFFF86EF)
YUV	182.1490, 28.0275, 63.8903
Hunter-Lab	66.7399, 57.9745, -30.4060

Details

The Android color `4294936303` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287037334`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294950655`, and `4291055543` is the 20% darker color. If you saturate the color by 10%, you get `4294929900`, and if you desaturate by 10%, it is `4294942962`.

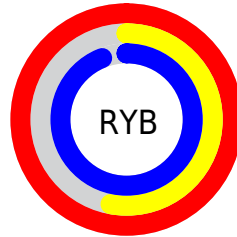
Distribution



Red (100%)

Green (53%)

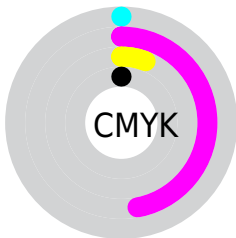
Blue (94%)



Red (100%)

Yellow (53%)

Blue (94%)

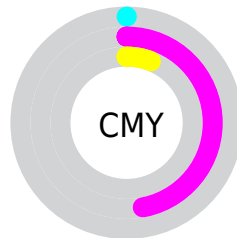


Cyan (0%)

Magenta (47%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936303 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 4294936303 by changing the saturation by 10% instead.

 4294936303

 4294936303

4294967295

 4292963027

 4294950655

 4291055543

 4294958079

 4289147548

 4294965759

 4287302785

 4285530216

 4283760719

 4282056760

 4280287266

 4278190087

 4294936303

 4294936303

 4294929900

 4294942962

 4294923240

 4294949366

 4294916837

 4294956025

 4294910178

 4294962428

 4294903774

4294967295

 4294901981

Harmonies

Analogous

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



4290159103



4294936303



4294932402

Triad

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



4294936303



4291866663



4278243313

Complementary

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



4294936303



4287037334

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.



4278243507



4294936303



4287742270

Square

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



4294936303



4294940739



4281060211



4278241535

Rectangle

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



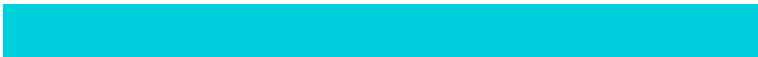
4294936303



4294933385



4281060211



4278243549

Sweetspot

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



4294936303



4294958074



4287923967



4286605949



4278190080



4286611584

Same Dimension

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



4294936303



4294930156



4294936244



4286608254



4290707622



4282384439

Inverse Universe

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



4294936303



4294930156



4287037393



4286608254



4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4294936303 looks on a white background.

Color Contrast Check

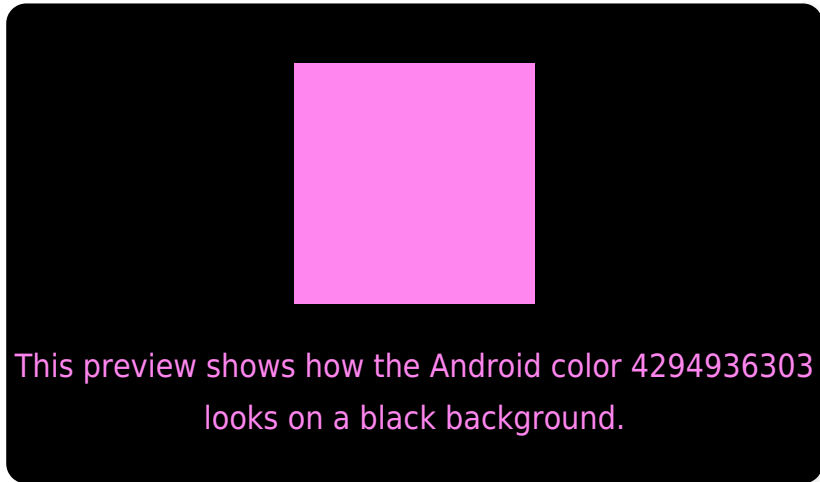
Large Text (above 18pt) WCAG AA × Fail

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 4294936303 Background



This preview shows how black text looks on a background with the Android color 4294936303.



This preview shows how white text looks on a background with the Android color 4294936303.

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

4294936303



Protanomaly

4290683385



Deuteranomaly

4291272939



Tritanomaly

4294545854

Monochromacy



Original Color

4294936303



Achromatopsia

4290164406



Achromatomaly

4291929547

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936303 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, 134, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 134, 239)  
}
```

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, 134, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 134, 239) }
```

Border

The CSS property to change the border of an element to Android 4294936303 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, 134, 239) }
```

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

```
.border{ border-color:rgb(255, 134, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 134, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 134, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 134, 239);  
box-shadow:4px 4px 4px 4px rgb(255, 134,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4294936303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 134, 239) }
```

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

```
.background{ background-color: rgb(255,  
134, 239) }
```

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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