

Converting Colors

Android(4294869487)

Have a look what the booklet for
Android(4294869487) contains.

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Color

Android(4294869487)

Conversions

Conversions Part 1

Format	Color
Hex	FE81EF
RGB	254, 129, 239
RGB Percent	100%, 51%, 94%
CMY	0.0039, 0.4941, 0.0627
CMYK	0.00, 0.49, 0.06, 0.00
HSL	307°, 98%, 75%
HSV	307°, 49%, 100%
XYZ	64.3033, 43.0033, 86.5727
YIQ	178.9150, 39.1900, 60.7100

Conversions

Conversions Part 2

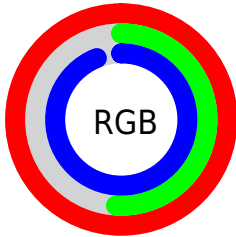
Format	Color
R_{YB}	254, 129, 239
Decimal	16679407
CIE _{Lab}	71.56, 61.53, -34.32
CIE _{LCh}	72, 70.460, 330.848
Yxy	43.0033, 0.3317, 0.2218
Android (android.graphics.Color)	4294869487 (0xFFFE81EF)
YUV	178.9150, 29.6219, 65.8495
Hunter-Lab	65.5769, 60.2735, -32.3690

Details

The Android color `4294869487` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286709392`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294949631`, and `4290988471` is the 20% darker color. If you saturate the color by 10%, you get `4294863084`, and if you desaturate by 10%, it is `4294875890`.

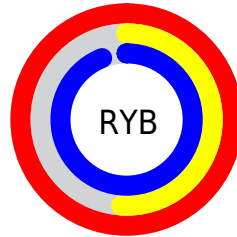
Distribution



Red (100%)

Green (51%)

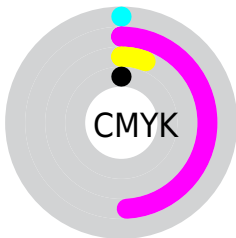
Blue (94%)



Red (100%)

Yellow (51%)

Blue (94%)

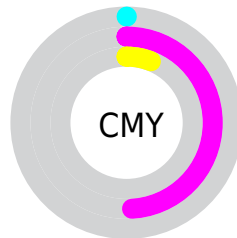


Cyan (0%)

Magenta (49%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294869487 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 4294869487 by changing the saturation by 10% instead.

 4294869487

 4294869487

4294967295

 4292896211

 4294949631

 4290988471

 4294956799


 4289080220

 4294964479

 4287234177

 4285399144

 4283629647

 4281991224

 4280156194

 4278190086

 4294869487

 4294869487

 4294863084

 4294875890

 4294856425

 4294882549

 4294850022

 4294888952

 4294843363

 4294895611

 4294836960

4294901758

 4294836448

4294901759

Harmonies

Analogous

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



4289830399



4294869487



4294930864

Triad

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



4294869487



4291734809



4278242800

Complementary

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



4294869487



4286709392

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.



4278242735



4294869487



4287479605

Square

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



4294869487



4294939708



4279683437



4278241023

Rectangle

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



4294869487



4294931845



4279683437



4278243035

Sweetspot

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



4294869487



4294957562



4287660542



4286605693



4278190080



4286611584

Same Dimension

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



4294869487



4294928877



4294869425



4286608254



4290707624



4282384440

Inverse Universe

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



4294869487



4294928877



4286709454



4286608254



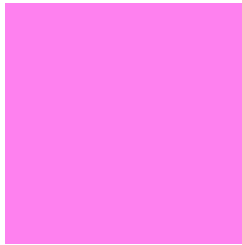
4290707624



4282384440

Previews

White Background



This preview shows how the Android color 4294869487 looks on a white background.

Color Contrast Check

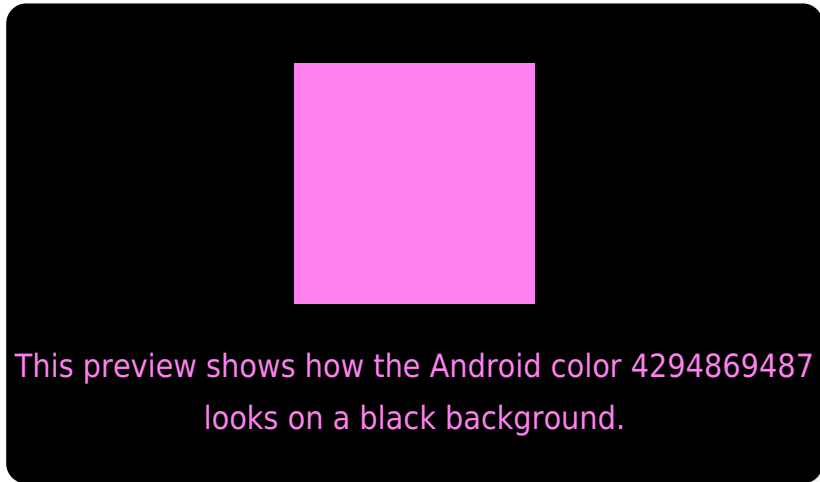
Large Text (above 18pt) WCAG AA × Fail

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 4294869487 Background



This preview shows how black text looks on a background with the Android color 4294869487.



This preview shows how white text looks on a background with the Android color 4294869487.

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
4294869487

Protanopia
4287933951

Deuteranopia
4288851431



Tritanopia
4294284447

Trichromacy



Original Color

4294869487



Protanomaly

4290485753



Deuteranomaly

4291010026



Tritanomaly

4294479292

Monochromacy



Original Color

4294869487



Achromatopsia

4289967027



Achromatomaly

4291731913

CSS Examples

Text

The CSS property to change the color of the text to Android 4294869487 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(254, 129, 239)` looks like.

```
.text, #text, p{  
    color:rgb(254, 129, 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(254, 129, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 129, 239) }
```

Border

The CSS property to change the border of an element to Android 4294869487 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(254, 129, 239) }
```

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

```
.border{ border-color:rgb(254, 129, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 129, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 129, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 129, 239);  
box-shadow:4px 4px 4px 4px rgb(254, 129,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4294869487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 129, 239) }
```

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

```
.background{ background-color: rgb(254,  
129, 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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