

Converting Colors

Android(4293999871)

Have a look what the booklet for
Android(4293999871) contains.

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Color

Android(4293999871)

Conversions

Conversions Part 1

Format	Color
Hex	F13CFF
RGB	241, 60, 255
RGB Percent	95%, 24%, 100%
CMY	0.0549, 0.7647, 0.0000
CMYK	0.05, 0.76, 0.00, 0.00
HSL	296°, 100%, 62%
HSV	296°, 76%, 100%
XYZ	55.9415, 29.1525, 97.2863
YIQ	136.3490, 45.2810, 99.0170

Conversions

Conversions Part 2

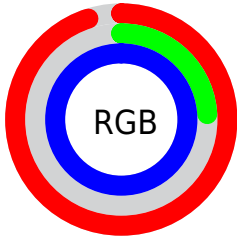
Format	Color
R _Y B	241, 60, 255
Decimal	15809791
CIE Lab	60.92, 87.49, -60.02
CIE LCh	61, 106.094, 325.549
Yxy	29.1525, 0.3067, 0.1598
Android (android.graphics.Color)	4293999871 (0xFFFF13CFF)
YUV	136.3490, 58.4949, 91.7789
Hunter-Lab	53.9930, 90.4537, -69.0354

Details

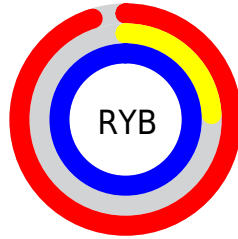
The Android color `4293999871` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4283105084`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294934271`, and `4289986757` is the 20% darker color. If you saturate the color by 10%, you get `4293862143`, and if you desaturate by 10%, it is `4294137599`.

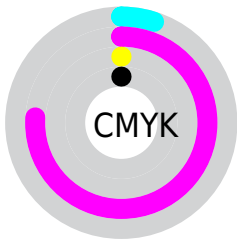
Distribution



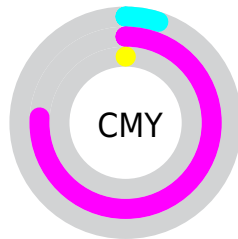
- Red (95%)
- Green (24%)
- Blue (100%)



- Red (95%)
- Yellow (24%)
- Blue (100%)



- Cyan (5%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (76%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293999871 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 4293999871 by changing the saturation by 10% instead.

 4293999871

 4293999871

4294967295

 4291952866

 4294934271

 4289986757

 4294942207

 4288086185

 4294949887

 4286120078

 4294957567

 4284219508

 4294965503

 4282384475

 4280287298

 4278190122

 4278190357

■ 4293999871

■ 4293999871

■ 4293862143

■ 4294137599

■ 4293724671

■ 4294275071

■ 4293722367

■ 4294347263

■ 4294484735

■ 4294622463

■ 4294759935

■ 4294897663

4294967295

Harmonies

Analogous

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



4283007487



4293999871



4294901925

Triad

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



4293999871



4290743040



4278237666

Complementary

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



4293999871



4283105084

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.



4278237058



4293999871



4284720384

Square

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



4293999871



4294925056



4278235398



4278236671

Rectangle

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



4293999871



4294901864



4278235398



4278237379

Sweetspot

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



4293999871



4294690047



4282141951



4286405760



4278190080



4286611584

Same Dimension

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



4293999871



4293793023



4294917294



4286542720



4289855679



4282056768

Inverse Universe

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



4294917194



4294906917



4282187661



4286608244



4290707470



4282384389

Previews

White Background



This preview shows how the Android color 4293999871 looks on a white background.

Color Contrast Check

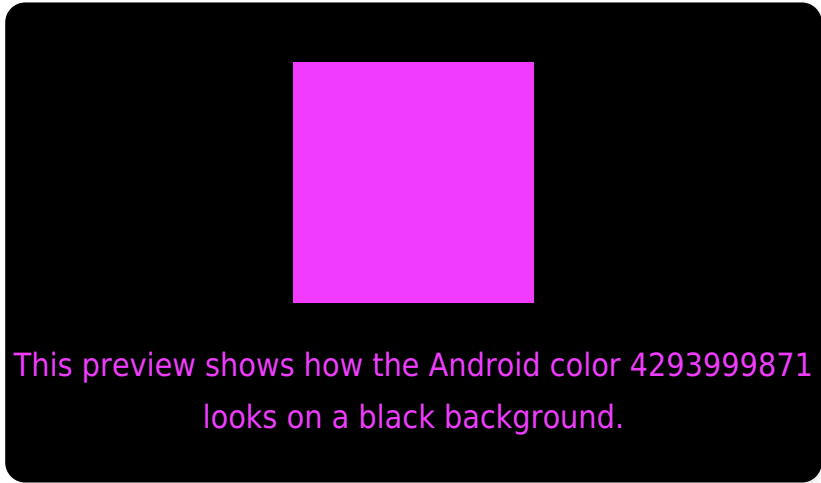
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293999871 Background



This preview shows how black text looks on a background with the Android color 4293999871.



This preview shows how white text looks on a background with the Android color 4293999871.

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
4293999871

Protanopia
4284453119

Deuteranopia
4283929842



Tritanopia
4292964472

Trichromacy



Original Color
4293999871



Protanomaly
4287918591



Deuteranomaly
4287591671



Tritanomaly
4293352873

Monochromacy



Original Color
4293999871



Achromatopsia
4287137928



Achromatomaly
4289621171

CSS Examples

Text

The CSS property to change the color of the text to Android 4293999871 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(241, 60, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 60, 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(241, 60, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 60, 255) }
```

Border

The CSS property to change the border of an element to Android 4293999871 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(241, 60, 255) }
```

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

```
.border{ border-color:rgb(241, 60, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 60, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 60, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 60, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 60,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293999871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 60, 255) }
```

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

```
.background{ background-color: rgb(241, 60,  
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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