

Converting Colors

Android(4294929899)

Have a look what the booklet for
Android(4294929899) contains.

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Color

Android(4294929899)

Conversions

Conversions Part 1

Format	Color
Hex	FF6DEB
RGB	255, 109, 235
RGB Percent	100%, 43%, 92%
CMY	0.0000, 0.5725, 0.0784
CMYK	0.00, 0.57, 0.08, 0.00
HSL	308°, 100%, 71%
HSV	308°, 57%, 100%
XYZ	61.7040, 38.1954, 82.7176
YIQ	167.0180, 46.5700, 70.1380

Conversions

Conversions Part 2

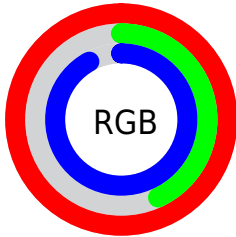
Format	Color
RYB	255, 109, 235
Decimal	16739819
CIELab	68.16, 70.16, -37.38
CIELCh	68, 79.499, 331.953
Yxy	38.1954, 0.3379, 0.2092
Android (android.graphics.Color)	4294929899 (0xFFFF6DEB)
YUV	167.0180, 33.5151, 77.1602
Hunter-Lab	61.8025, 70.0614, -36.0931

Details

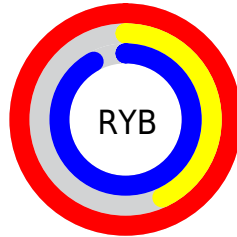
The Android color **4294929899** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **4285398913**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294944767**, and **4290981811** is the 20% darker color. If you saturate the color by 10%, you get **4294923496**, and if you desaturate by 10%, it is **4294936558**.

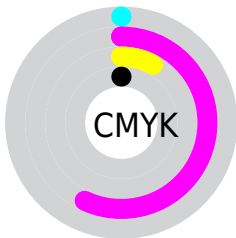
Distribution



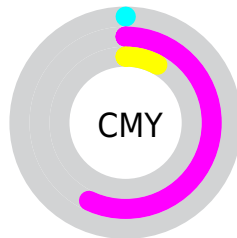
- Red (100%)
- Green (43%)
- Blue (92%)



- Red (100%)
- Yellow (43%)
- Blue (92%)



- Cyan (0%)
- Magenta (57%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294929899 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 4294929899 by changing the saturation by 10% instead.

 4294929899

 4294929899

4294967295

 4292956367

 4294944767

 4290981811

 4294952191

 4289069208

 4294959615

 4287168637

 4285333604

 4283498572

 4281860148

 4279762974

 4278190080

■ 4294929899

■ 4294929899

■ 4294923496

■ 4294936558

■ 4294916836

■ 4294942962

■ 4294910433

■ 4294949621

■ 4294903773

■ 4294956025

■ 4294901980

■ 4294962684

4294967295

Harmonies

Analogous

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



4289303039



4294929899



4294924197

Triad

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



4294929899



4291011840



4278241009

Complementary

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



4294929899



4285398913

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.



4278240937



4294929899



4286232331

Square

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



4294929899



4294674457



4278239838



4278239231

Rectangle

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



4294929899



4294925941



4278239838



4278241242

Sweetspot

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



4294929899



4294956281



4286606847



4286604924



4278190080



4286611584

Same Dimension

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



4294929899



4294922215



4294929827



4286608254



4290707621



4282384439

Inverse Universe

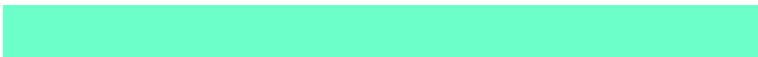
The Inverse Universe completely reimagines the original color for something new.



4294929899



4294922215



4285398985



4286608254



4290707621



4282384439

Previews

White Background



This preview shows how the Android color 4294929899 looks on a white background.

Color Contrast Check

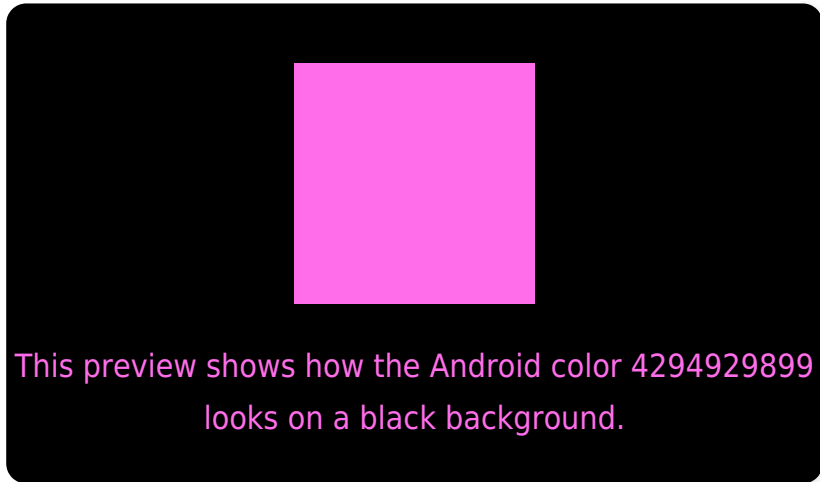
Large Text (above 18pt) WCAG AA × Fail

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 4294929899 Background



This preview shows how black text looks on a background with the Android color 4294929899.



This preview shows how white text looks on a background with the Android color 4294929899.

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](#).

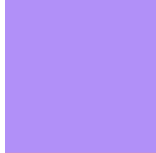
Dichromacy



Trichromacy



Original Color
4294929899



Protanomaly
4289827064



Deuteranomaly
4290547941



Tritanomaly
4294540464

Monochromacy



Original Color
4294929899



Achromatopsia
4289177511



Achromatomaly
4291269312

CSS Examples

Text

The CSS property to change the color of the text to Android 4294929899 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, 109, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 235)  
}
```

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, 109, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 235) }
```

Border

The CSS property to change the border of an element to Android 4294929899 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, 109, 235) }
```

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

```
.border{ border-color:rgb(255, 109, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 109, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 109, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 109, 235); box-shadow:4px 4px 4px 4px rgb(255, 109, 235) }
```

Background

The CSS property to change the background color of an element to Android 4294929899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 235) }
```

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

```
.background{ background-color: rgb(255,  
109, 235) }
```

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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