

Converting Colors

Android(4294049999)

Have a look what the booklet for
Android(4294049999) contains.

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Color

Android(4294049999)

Conversions

Conversions Part 1

Format	Color
Hex	F200CF
RGB	242, 0, 207
RGB Percent	95%, 0%, 81%
CMY	0.0510, 1.0000, 0.1882
CMYK	0.00, 1.00, 0.14, 0.05
HSL	309°, 100%, 47%
HSV	309°, 100%, 95%
XYZ	47.8804, 23.3822, 61.0211
YIQ	95.9560, 77.7850, 115.6810

Conversions

Conversions Part 2

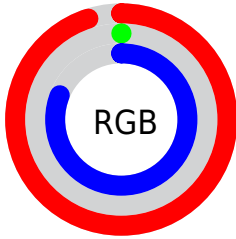
Format	Color
RYB	242, 0, 207
Decimal	15859919
CIELab	55.46, 89.81, -41.68
CIElCh	55, 99.008, 335.104
Yxy	23.3822, 0.3620, 0.1768
Android (android.graphics.Color)	4294049999 (0xFFFF200CF)
YUV	95.9560, 54.7447, 128.0806
Hunter-Lab	48.3552, 92.1259, -40.9715

Details

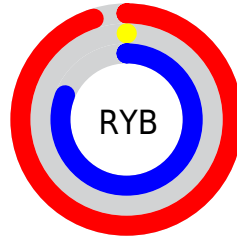
The Android color `4294049999` is a light color, and the websafe version is hex `FF00CC`. The color can be described as light saturated magenta. A complement of this color would be `4278252067`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4294927615`, and `4290052248` is the 20% darker color. If you saturate the color by 10%, you get `4294049999`, and if you desaturate by 10%, it is `4294056146`.

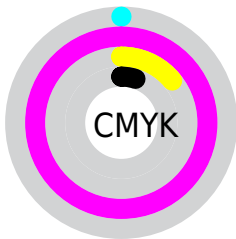
Distribution



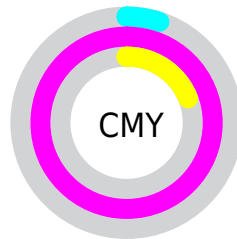
- Red (95%)
- Green (0%)
- Blue (81%)



- Red (95%)
- Yellow (0%)
- Blue (81%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049999 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 4294049999 by changing the saturation by 10% instead.

 4294049999

 4294049999

4294967295

 4292018355

 4294927615

 4290052248

 4294936063

 4288086142

 4294943999

 4286120036

 4294951935

 4284219468

 4294959615

 4282384436

 4280418334

 4278190080

 4294049999

 4294056146

 4294062294

 4294068697

 4294074845

 4294080992

 4294087140

 4294093287

 4294099691

 4294105838

Harmonies

Analogous

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



4287390975



4294049999



4294901882

Triad

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



4294049999



4287989504



4278233063

Complementary

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



4294049999



4278252067

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.



4278232978



4294049999



4281113088

Square

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



4294049999



4292436736



4278231860



4278231551

Rectangle

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



4294049999



4294901827



4278231860



4278233036

Sweetspot

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



4294049999



4294947828



4280287474



4286599801



4278190080



4286611584

Same Dimension

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



4294049999



4294901978



4294049881



4286082166



4290248861



4281860144

Inverse Universe

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



4294049999



4294901978



4278252185



4286082166



4290248861



4281860144

Previews

White Background



This preview shows how the Android color 4294049999 looks on a white background.

Color Contrast Check

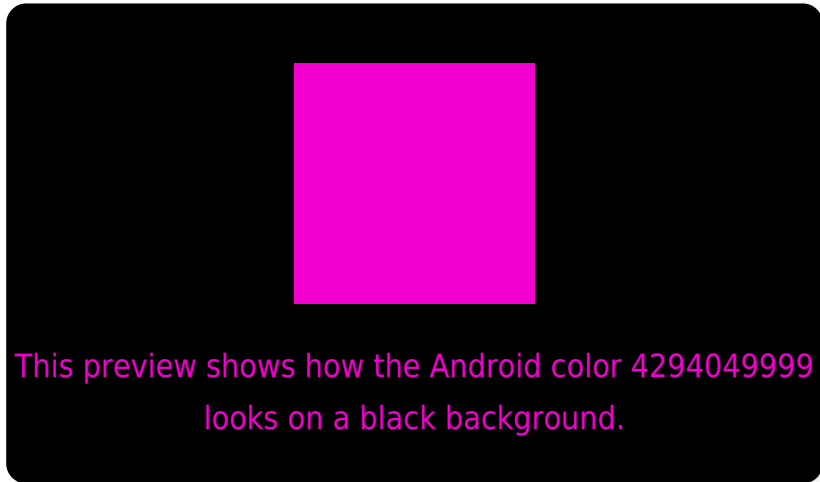
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294049999 Background



This preview shows how black text looks on a background with the Android color 4294049999.



This preview shows how white text looks on a background with the Android color 4294049999.

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

4294049999



Protanomaly

4286600174



Deuteranomaly

4288566727



Tritanomaly

4293604482

Monochromacy



Original Color

4294049999



Achromatopsia

4284506208



Achromatomaly

4287970696

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049999 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(242, 0, 207)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 207)  
}
```

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(242, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 207) }
```

Border

The CSS property to change the border of an element to Android 4294049999 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(242, 0, 207) }
```

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

```
.border{ border-color:rgb(242, 0, 207) }
```

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

Here you see how a box with a 4 pixel rgb(242, 0, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4294049999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 0, 207) }
```

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

```
.background{ background-color: rgb(242, 0,  
207) }
```

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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