

Converting Colors

Android(4294055119)

Have a look what the booklet for
Android(4294055119) contains.

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Color

Android(4294055119)

Conversions

Conversions Part 1

Format	Color
Hex	F214CF
RGB	242, 20, 207
RGB Percent	95%, 8%, 81%
CMY	0.0510, 0.9216, 0.1882
CMYK	0.00, 0.92, 0.14, 0.05
HSL	309°, 90%, 51%
HSV	309°, 92%, 95%
XYZ	48.1306, 23.8826, 61.1045
YIQ	107.6960, 72.2850, 105.2210

Conversions

Conversions Part 2

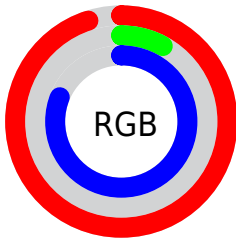
Format	Color
R _{YB}	242, 20, 207
Decimal	15865039
CIE _{Lab}	55.97, 88.32, -40.88
CIE _{LCh}	56, 97.321, 335.160
Yxy	23.8826, 0.3616, 0.1794
Android (android.graphics.Color)	4294055119 (0xFFFF214CF)
YUV	107.6960, 48.9569, 117.7846
Hunter-Lab	48.8698, 90.2780, -39.9246

Details

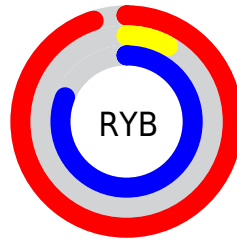
The Android color **4294055119** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **4279562807**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294928895**, and **4290052248** is the 20% darker color. If you saturate the color by 10%, you get **4294049996**, and if you desaturate by 10%, it is **4294061267**.

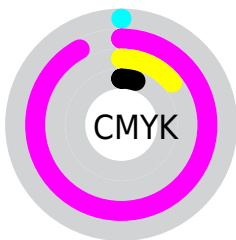
Distribution



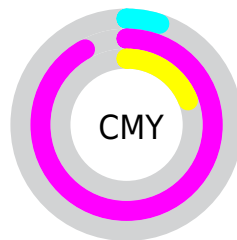
- Red (95%)
- Green (8%)
- Blue (81%)



- Red (95%)
- Yellow (8%)
- Blue (81%)



- Cyan (0%)
- Magenta (92%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (92%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294055119 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 4294055119 by changing the saturation by 10% instead.

 4294055119

 4294055119

4294967295

 4292018355

 4294928895

 4290052248

 4294936831

 4288086142

 4294944767

 4286120036

 4294952703

 4284219468

 4294960639

 4282384436

 4280418334

 4278190080

 4294055119

 4294055119

■ 4294049996

■ 4294061267

■ 4294067415

■ 4294073818

■ 4294079966

■ 4294086114

■ 4294092262

■ 4294098410

■ 4294104814

■ 4294110961

Harmonies

Analogous

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



4287522559



4294055119



4294901884

Triad

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



4294055119



4288120832



4278233319

Complementary

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



4294055119



4279562807

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.



4278233235



4294055119



4281506560

Square

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



4294055119



4292437248



4278232119



4278231551

Rectangle

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



4294055119



4294901829



4278232119



4278233293

Sweetspot

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



4294055119



4294949108



4281668850



4286600313



4278190080



4286611584

Same Dimension

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



4294055119



4294901975



4294055010



4286082166



4290248859



4281860143

Inverse Universe

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



4294055119



4294901975



4279562916



4286082166



4290248859



4281860143

Previews

White Background



This preview shows how the Android color 4294055119 looks on a white background.

Color Contrast Check

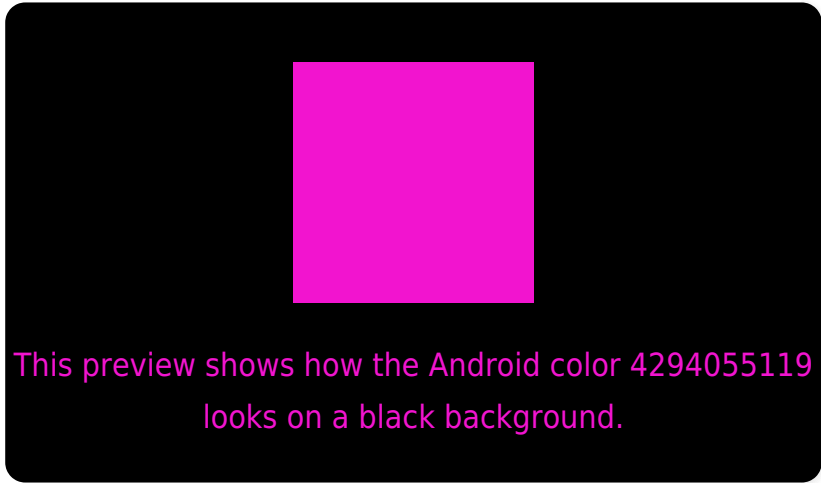
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294055119 Background



This preview shows how black text looks on a background with the Android color 4294055119.



This preview shows how white text looks on a background with the Android color 4294055119.

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
4294055119

Protanopia
4282483711

Deuteranopia
4285499074

Trichromacy



Original Color
4294055119



Protanomaly
4286667758



Deuteranomaly
4288634311



Tritanomaly
4293606531

Monochromacy



Original Color
4294055119



Achromatopsia
4285295724



Achromatomaly
4288498832

CSS Examples

Text

The CSS property to change the color of the text to Android 4294055119 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, 20, 207)` looks like.

```
.text, #text, p{  
    color:rgb(242, 20, 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, 20, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 20, 207) }
```

Border

The CSS property to change the border of an element to Android 4294055119 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, 20, 207) }
```

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

```
.border{ border-color:rgb(242, 20, 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, 20, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 20, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 20, 207);  
box-shadow:4px 4px 4px 4px rgb(242, 20,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4294055119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 20, 207) }
```

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

```
.background{ background-color: rgb(242, 20,  
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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