

Converting Colors

Android(4294641015)

Have a look what the booklet for
Android(4294641015) contains.

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Color

Android(4294641015)

Conversions

Conversions Part 1

Format	Color
Hex	FB0577
RGB	251, 5, 119
RGB Percent	98%, 2%, 47%
CMY	0.0157, 0.9804, 0.5333
CMYK	0.00, 0.98, 0.53, 0.02
HSL	332°, 97%, 50%
HSV	332°, 98%, 98%
XYZ	43.1677, 21.9497, 19.4143
YIQ	91.5500, 110.0220, 87.6060

Conversions

Conversions Part 2

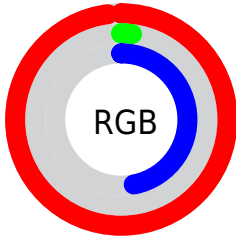
Format	Color
R_YB	251, 5, 119
Decimal	16450935
CIE _{Lab}	53.97, 82.72, 8.08
CIE _{LCh}	54, 83.118, 5.575
Yxy	21.9497, 0.5107, 0.2597
Android (android.graphics.Color)	4294641015 (0xFFFB0577)
YUV	91.5500, 13.5329, 139.8376
Hunter-Lab	46.8505, 82.4803, 8.2263

Details

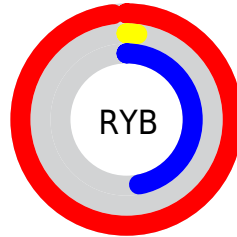
The Android color **4294641015** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278582153**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927275**, and **4290445383** is the 20% darker color. If you saturate the color by 10%, you get **4294639732**, and if you desaturate by 10%, it is **4294647428**.

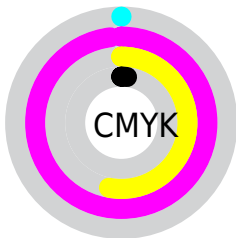
Distribution



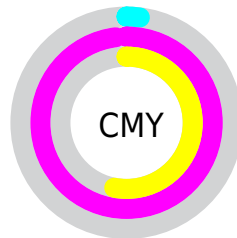
- Red (98%)
- Green (2%)
- Blue (47%)



- Red (98%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (53%)
- Black (2%)



- Cyan (2%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294641015 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 4294641015 by changing the saturation by 10% instead.



4294641015



4294641015

4294967295



4292542559



4294927275



4290445383



4294935494



4288413745



4294943458



4286316573



4294951167



4284350468



4294959103



4282318851

4294967039



4279959553



4278190080



4294641015



4294641015

■ 4294639732

■ 4294647428

■ 4294653842

■ 4294660255

■ 4294666669

■ 4294673338

■ 4294679752

■ 4294686165

■ 4294692579

■ 4294698992

Harmonies

Analogous

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



4292753086



4294641015



4293999409

Triad

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



4294641015



4282487552



4278229247

Complementary

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



4294641015



4278582153

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.



4278230996



4294641015



4278230081

Square

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



4294641015



4287726336



4278230925



4278224895

Rectangle

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



4294641015



4292434176



4278230925



4278230008

Sweetspot

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



4294641015



4294948311



4287104507



4286600040



4278190080



4286611584

Same Dimension

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



4294641015



4294901878



4294642949



4286410870



4290576471



4282187804

Inverse Universe

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



4294641015



4294901878



4278580219



4286410870



4290576471



4282187804

Previews

White Background



This preview shows how the Android color 4294641015 looks on a white background.

Color Contrast Check

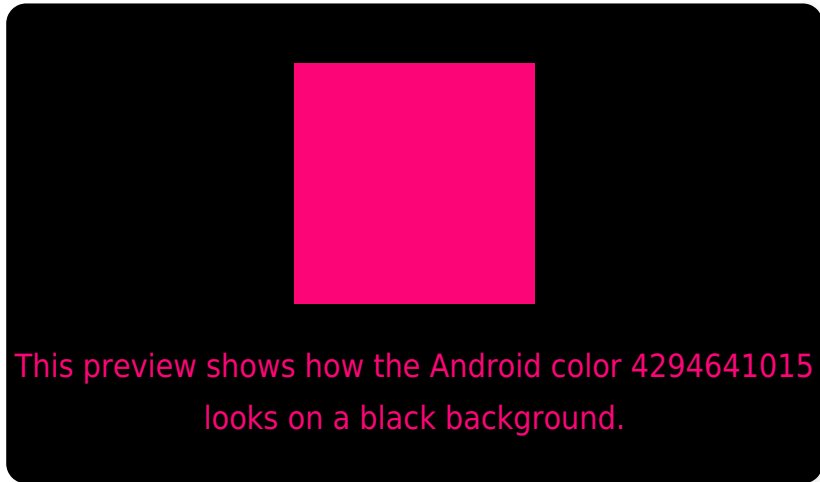
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294641015 Background



This preview shows how black text looks on a background with the Android color 4294641015.



This preview shows how white text looks on a background with the Android color 4294641015.

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
4294641015

Protanopia
4285956524

Deuteranopia
4288052589

Trichromacy



Original Color
4294641015



Protanomaly
4289090713



Deuteranomaly
4290466161



Tritanomaly
4294516809

Monochromacy



Original Color
4294641015



Achromatopsia
4284243036



Achromatomaly
4288035942

CSS Examples

Text

The CSS property to change the color of the text to Android 4294641015 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(251, 5, 119)` looks like.

```
.text, #text, p{  
    color:rgb(251, 5, 119)  
}
```

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(251, 5, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 5, 119) }
```

Border

The CSS property to change the border of an element to Android 4294641015 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(251, 5, 119) }
```

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

```
.border{ border-color:rgb(251, 5, 119) }
```

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

Here you see how a box with a 4 pixel rgb(251, 5, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 5, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 5, 119);  
box-shadow:4px 4px 4px 4px rgb(251, 5,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4294641015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 5, 119) }
```

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

```
.background{ background-color: rgb(251, 5,  
119) }
```

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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