

Converting Colors

Android(4294115776)

Have a look what the booklet for
Android(4294115776) contains.

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Color

Android(4294115776)

Conversions

Conversions Part 1

Format	Color
Hex	F301C0
RGB	243, 1, 192
RGB Percent	95%, 0%, 75%
CMY	0.0471, 0.9961, 0.2471
CMYK	0.00, 1.00, 0.21, 0.05
HSL	313°, 99%, 48%
HSV	313°, 100%, 95%
XYZ	46.4874, 22.8822, 51.8357
YIQ	95.1320, 82.9210, 110.7050

Conversions

Conversions Part 2

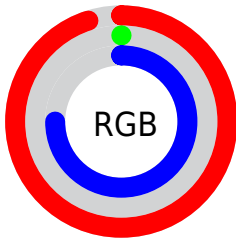
Format	Color
R_{YB}	243, 1, 192
Decimal	15925696
CIE _{Lab}	54.95, 88.12, -33.84
CIE _{LCh}	55, 94.396, 338.994
Yxy	22.8822, 0.3835, 0.1888
Android (android.graphics.Color)	4294115776 (0xFFFF301C0)
YUV	95.1320, 47.7559, 129.6802
Hunter-Lab	47.8353, 89.7585, -30.7636

Details

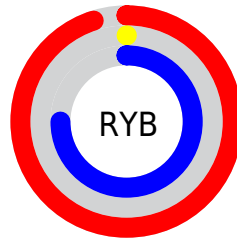
The Android color **4294115776** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **4278317876**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927609**, and **4290117770** is the 20% darker color. If you saturate the color by 10%, you get **4294115520**, and if you desaturate by 10%, it is **4294121925**.

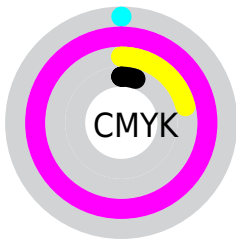
Distribution



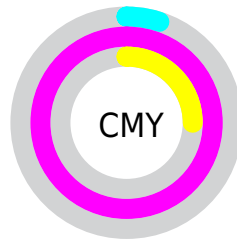
- Red (95%)
- Green (0%)
- Blue (75%)



- Red (95%)
- Yellow (0%)
- Blue (75%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294115776 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 4294115776 by changing the saturation by 10% instead.

 4294115776

 4294115776

4294967295

 4292083877

 4294927609

 4290117770

 4294935807

 4288086128

 4294943743

 4286185559

 4294951679

 4284284992

 4294959615

 4282384425

 4280418322

 4278190080

 4294115776

 4294115776

■ 4294115520

■ 4294121925

■ 4294128330

■ 4294134479

■ 4294140628

■ 4294146778

■ 4294153183

■ 4294159332

■ 4294165481

■ 4294171886

Harmonies

Analogous

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



4288569087



4294115776



4294901871

Triad

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



4294115776



4287268864



4278232298

Complementary

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



4294115776



4278317876

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.



4278232219



4294115776



4279802112

Square

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



4294115776



4291651840



4278231364



4278230271

Rectangle

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



4294115776



4294901818



4278231364



4278232530

Sweetspot

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



4294115776



4294947823



4281401843



4286599798



4278190080



4286611584

Same Dimension

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



4294115776



4294901961



4294115658



4286213752



4290379923



4282056750

Inverse Universe

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



4294115776



4294901961



4278317994



4286213752



4290379923



4282056750

Previews

White Background



This preview shows how the Android color 4294115776 looks on a white background.

Color Contrast Check

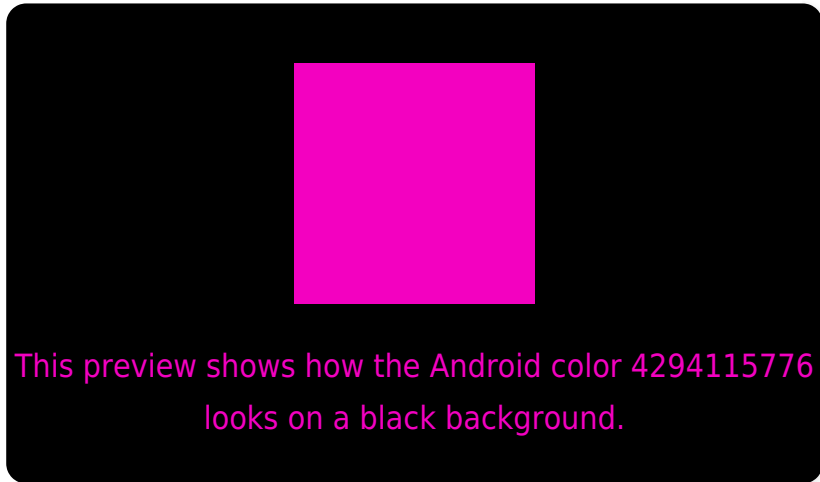
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294115776 Background



This preview shows how black text looks on a background with the Android color 4294115776.



This preview shows how white text looks on a background with the Android color 4294115776.

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

4294115776

Protanopia

4282155519

Deuteranopia

4286022580

Trichromacy



Original Color

4294115776



Protanomaly

4286534376



Deuteranomaly

4288959672



Tritanomaly

4293734777

Monochromacy



Original Color

4294115776



Achromatopsia

4284440415



Achromatomaly

4287970690

CSS Examples

Text

The CSS property to change the color of the text to Android 4294115776 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(243, 1, 192)` looks like.

```
.text, #text, p{  
    color:rgb(243, 1, 192)  
}
```

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(243, 1, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 1, 192) }
```

Border

The CSS property to change the border of an element to Android 4294115776 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(243, 1, 192) }
```

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

```
.border{ border-color:rgb(243, 1, 192) }
```

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

Here you see how a box with a 4 pixel rgb(243, 1, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 1, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 1, 192);  
box-shadow:4px 4px 4px 4px rgb(243, 1,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4294115776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 1, 192) }
```

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

```
.background{ background-color: rgb(243, 1,  
192) }
```

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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