

Converting Colors

Android(4294315118)

Have a look what the booklet for
Android(4294315118) contains.

Android(4294315118)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294315118)

Conversions

Conversions Part 1

Format	Color
Hex	F60C6E
RGB	246, 12, 110
RGB Percent	96%, 5%, 43%
CMY	0.0353, 0.9529, 0.5686
CMYK	0.00, 0.95, 0.55, 0.04
HSL	335°, 93%, 51%
HSV	335°, 95%, 96%
XYZ	40.9520, 20.9816, 16.6433
YIQ	93.1380, 108.0060, 80.0860

Conversions

Conversions Part 2

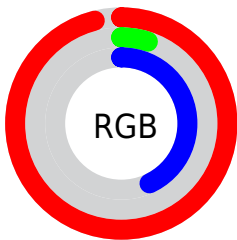
Format	Color
R_{YB}	246, 12, 110
Decimal	16125038
CIE _{Lab}	52.93, 80.53, 11.91
CIE _{LCh}	53, 81.410, 8.411
Yxy	20.9816, 0.5212, 0.2670
Android (android.graphics.Color)	4294315118 (0xFFFF60C6E)
YUV	93.1380, 8.3130, 134.0600
Hunter-Lab	45.8056, 79.4259, 10.5212

Details

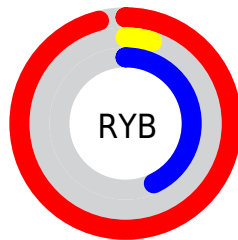
The Android color **4294315118** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4279039636**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927265**, and **4290117695** is the 20% darker color. If you saturate the color by 10%, you get **4294312039**, and if you desaturate by 10%, it is **4294321532**.

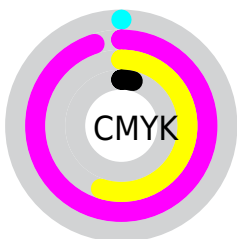
Distribution



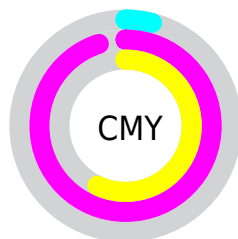
- Red (96%)
- Green (5%)
- Blue (43%)



- Red (96%)
- Yellow (5%)
- Blue (43%)



- Cyan (0%)
- Magenta (95%)
- Yellow (55%)
- Black (4%)



- Cyan (4%)
- Magenta (95%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294315118 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 4294315118 by changing the saturation by 10% instead.

 4294315118

 4294315118

4294967295

 4292214870

 4294927265

 4290117695

 4294935484

 4288086058

 4294943192

 4285988886

 4294951156

 4284022788

 4294958847

 4281925634

4294966783

 4279304192

 4278190080

 4294315118

 4294315118

■ 4294312039

■ 4294321532

■ 4294327691

■ 4294334105

■ 4294340263

■ 4294346677

■ 4294353092

■ 4294359250

■ 4294365664

■ 4294371823

Harmonies

Analogous

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



4292751795



4294315118



4293476138

Triad

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



4294315118



4281700608



4278228223

Complementary

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



4294315118



4279039636

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.



4278229973



4294315118



4278229319

Square

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



4294315118



4287136256



4278230161



4278223359

Rectangle

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



4294315118



4291910400



4278230161



4278228982

Sweetspot

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



4294315118



4294948308



4287696118



4286600038



4278190080



4286611584

Same Dimension

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



4294315118



4294901867



4294319116



4286213747



4290379854



4282056729

Inverse Universe

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



4294315118



4294901867



4279035638



4286213747



4290379854



4282056729

Previews

White Background



This preview shows how the Android color 4294315118 looks on a white background.

Color Contrast Check

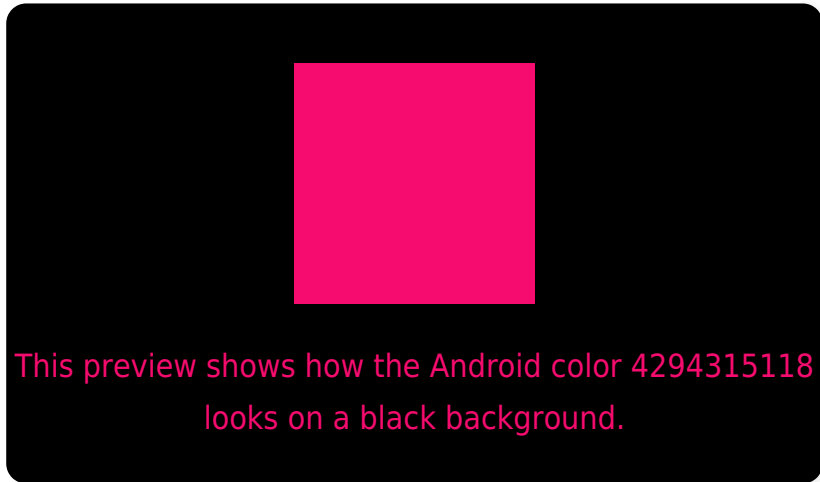
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294315118 Background



This preview shows how black text looks on a background with the Android color 4294315118.



This preview shows how white text looks on a background with the Android color 4294315118.

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
4294315118

Protanopia
4286021279

Deuteranopia
4287986276

Trichromacy



Original Color
4294315118



Protanomaly
4289025421



Deuteranomaly
4290269800



Tritanomaly
4294189380

Monochromacy



Original Color
4294315118



Achromatopsia
4284308829



Achromatomaly
4287971427

CSS Examples

Text

The CSS property to change the color of the text to Android 4294315118 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(246, 12, 110)` looks like.

```
.text, #text, p{  
    color:rgb(246, 12, 110)  
}
```

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(246, 12, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 12, 110) }
```

Border

The CSS property to change the border of an element to Android 4294315118 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(246, 12, 110) }
```

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

```
.border{ border-color:rgb(246, 12, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 12, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 12, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 12, 110);  
box-shadow:4px 4px 4px 4px rgb(246, 12,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294315118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 12, 110) }
```

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

```
.background{ background-color: rgb(246, 12,  
110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor