

Converting Colors

Android(4294068911)

Have a look what the booklet for
Android(4294068911) contains.

Android(4294068911)	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(4294068911)

Conversions

Conversions Part 1

Format	Color
Hex	F24AAF
RGB	242, 74, 175
RGB Percent	95%, 29%, 69%
CMY	0.0510, 0.7098, 0.3137
CMYK	0.00, 0.69, 0.28, 0.05
HSL	324°, 87%, 62%
HSV	324°, 69%, 95%
XYZ	46.8046, 26.8699, 43.2770
YIQ	135.7460, 67.7070, 67.0270

Conversions

Conversions Part 2

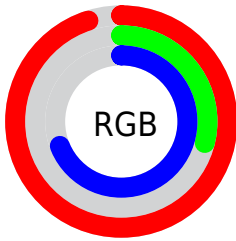
Format	Color
R_{YB}	242, 74, 175
Decimal	15878831
CIE _{Lab}	58.85, 72.19, -17.99
CIE _{LCh}	59, 74.401, 346.007
Yxy	26.8699, 0.4002, 0.2298
Android (android.graphics.Color)	4294068911 (0xFFFF24AAF)
YUV	135.7460, 19.3522, 93.1848
Hunter-Lab	51.8362, 70.4600, -13.2146

Details

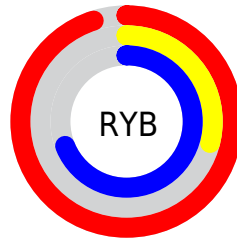
The Android color **4294068911** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4283101837**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294936295**, and **4290117754** is the 20% darker color. If you saturate the color by 10%, you get **4294062757**, and if you desaturate by 10%, it is **4294075065**.

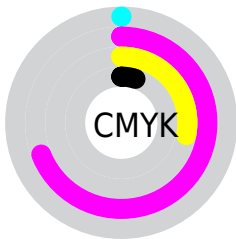
Distribution



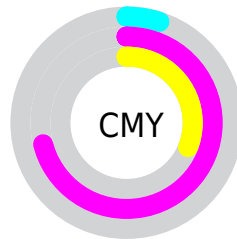
- Red (95%)
- Green (29%)
- Blue (69%)



- Red (95%)
- Yellow (29%)
- Blue (69%)



- Cyan (0%)
- Magenta (69%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (71%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294068911 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 4294068911 by changing the saturation by 10% instead.



4294068911



4294068911

4294967295



4292093588



4294936295



4290117754



4294943999



4288151649



4294951423



4286251082



4294959103



4284350515



4294966783



4282581022



4280680449



4278190080



4294068911



4294068911

 4294062757

 4294075065

 4294056604

 4294081218

 4294050194

 4294087628

 4294049937

 4294093782

 4294099935

 4294106089

 4294112243

 4294115324

 4294115327

Harmonies

Analogous

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



4290472681



4294068911



4294919534

Triad

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



4294068911



4287272192



4278233323

Complementary

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



4294068911



4283101837

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.



4278234032



4294068911



4281704999

Square

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



4294068911



4291002112



4278233452



4278230783

Rectangle

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



4294068911



4294399556



4278233452



4278233817

Sweetspot

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



4294068911



4294953450



4287253234



4286603379



4278190080



4286611584

Same Dimension

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



4294068911



4294912939



4294068830



4286082163



4290248814



4281860130

Inverse Universe

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



4294068911



4294912939



4283101918



4286082163



4290248814



4281860130

Previews

White Background



This preview shows how the Android color 4294068911 looks on a white background.

Color Contrast Check

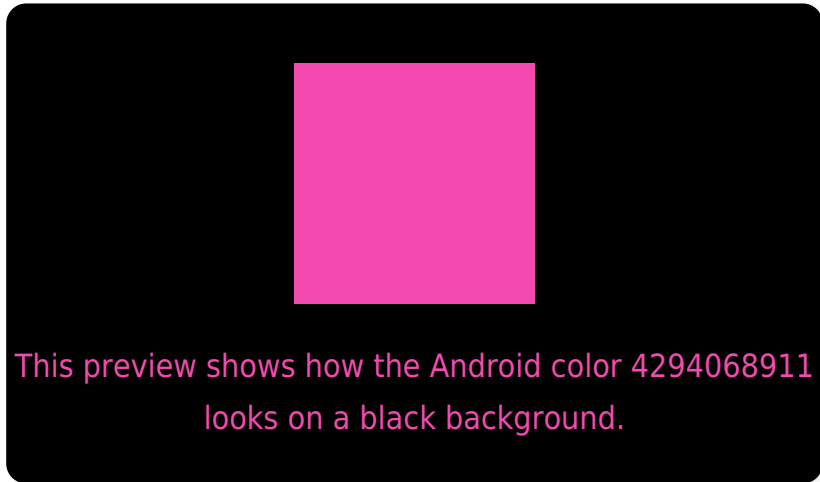
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294068911 Background



This preview shows how black text looks on a background with the Android color 4294068911.



This preview shows how white text looks on a background with the Android color 4294068911.

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
4294068911



Protanomaly
4288639950



Deuteranomaly
4290016169



Tritanomaly
4293810047

Monochromacy



Original Color
4294068911



Achromatopsia
4287137928



Achromatomaly
4289687958

CSS Examples

Text

The CSS property to change the color of the text to Android 4294068911 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, 74, 175)` looks like.

```
.text, #text, p{  
    color:rgb(242, 74, 175)  
}
```

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, 74, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 74, 175) }
```

Border

The CSS property to change the border of an element to Android 4294068911 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, 74, 175) }
```

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

```
.border{ border-color:rgb(242, 74, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 74, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 74, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 74, 175);  
box-shadow:4px 4px 4px 4px rgb(242, 74,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294068911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 74, 175) }
```

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

```
.background{ background-color: rgb(242, 74,  
175) }
```

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