

Converting Colors

Android(4294342911)

Have a look what the booklet for
Android(4294342911) contains.

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Color

Android(4294342911)

Conversions

Conversions Part 1

Format	Color
Hex	F678FF
RGB	246, 120, 255
RGB Percent	96%, 47%, 100%
CMY	0.0353, 0.5294, 0.0000
CMYK	0.04, 0.53, 0.00, 0.00
HSL	296°, 100%, 74%
HSV	296°, 53%, 100%
XYZ	62.7725, 40.2458, 99.0675
YIQ	173.0640, 31.7610, 68.6970

Conversions

Conversions Part 2

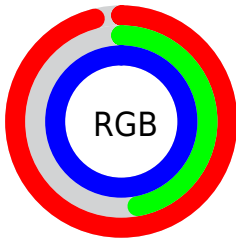
Format	Color
R_{YB}	246, 120, 255
Decimal	16152831
CIE _{Lab}	69.64, 66.27, -46.14
CIE _{LCh}	70, 80.748, 325.154
Yxy	40.2458, 0.3106, 0.1992
Android (android.graphics.Color)	4294342911 (0xFFFF678FF)
YUV	173.0640, 40.3944, 63.9649
Hunter-Lab	63.4396, 65.6039, -48.1798

Details

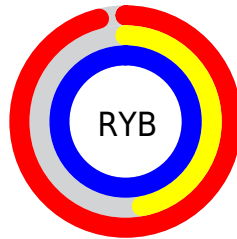
The Android color `4294342911` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4286709624`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294947327`, and `4290461638` is the 20% darker color. If you saturate the color by 10%, you get `4294205439`, and if you desaturate by 10%, it is `4294480639`.

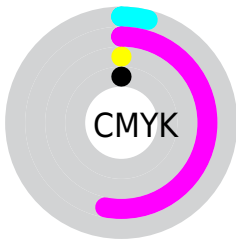
Distribution



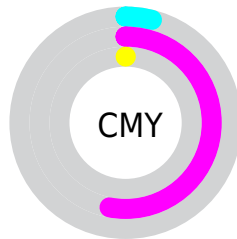
- Red (96%)
- Green (47%)
- Blue (100%)



- Red (96%)
- Yellow (47%)
- Blue (100%)



- Cyan (4%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294342911 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 4294342911 by changing the saturation by 10% instead.

 4294342911

 4294342911

4294967295

 4292369634

 4294947327

 4290461638

 4294954751

 4288552106

 4294962175

 4286709903

 4284874869

 4283105372

 4281466948

 4279238700

 4278190358

 4294342911

 4294342911

 4294205439

 4294480639

 4294133247

 4294552575

 4293995775

 4294690047

 4293858047

 4294827775

 4293787903

 4294965503

4294967295

Harmonies

Analogous

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



4287536383



4294342911



4294925497

Triad

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



4294342911



4292256512



4278242279

Complementary

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



4294342911



4286709624

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.



4278241947



4294342911



4287674368

Square

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



4294342911



4294935597



4278240592



4278241023

Rectangle

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



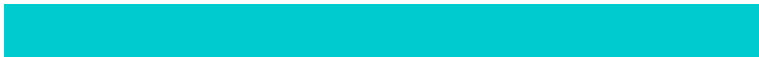
4294342911



4294925448



4278240592



4278242254

Sweetspot

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



4294342911



4294760191



4286087679



4286474112



4278190080



4286611584

Same Dimension

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



4294342911



4294204671



4294932676



4286542720



4289921215



4282122304

Inverse Universe

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



4294932609



4294925415



4286119859



4286608244



4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4294342911 looks on a white background.

Color Contrast Check

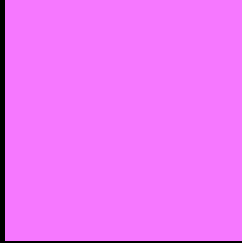
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294342911 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294342911 Background



This preview shows how black text looks on a background with the Android color 4294342911.



This preview shows how white text looks on a background with the Android color 4294342911.

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
4294342911

Protanopia
4287342847

Deuteranopia
4287408630



Tritanopia
4293497244

Trichromacy



Original Color
4294342911



Protanomaly
4289894399



Deuteranomaly
4289959929

Tritanomaly
4293822656

Monochromacy



Original Color
4294342911



Achromatopsia
4289572269



Achromatomaly
4291336907

CSS Examples

Text

The CSS property to change the color of the text to Android 4294342911 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, 120, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 120, 255)  
}
```

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, 120, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 120, 255) }
```

Border

The CSS property to change the border of an element to Android 4294342911 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, 120, 255) }
```

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

```
.border{ border-color:rgb(246, 120, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 120, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 120, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 120, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 120,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294342911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 120, 255) }
```

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

```
.background{ background-color: rgb(246,  
120, 255) }
```

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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