

Converting Colors

Android(4294340344)

Have a look what the booklet for
Android(4294340344) contains.

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Color

Android(4294340344)

Conversions

Conversions Part 1

Format	Color
Hex	F66EF8
RGB	246, 110, 248
RGB Percent	96%, 43%, 97%
CMY	0.0353, 0.5686, 0.0275
CMYK	0.01, 0.56, 0.00, 0.03
HSL	299°, 91%, 70%
HSV	299°, 56%, 97%
XYZ	60.5252, 37.5220, 92.8594
YIQ	166.3960, 36.7580, 71.7500

Conversions

Conversions Part 2

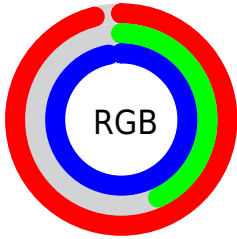
Format	Color
R _Y B	246, 110, 248
Decimal	16150264
CIE Lab	67.67, 69.53, -45.41
CIE LCh	68, 83.048, 326.852
Yxy	37.5220, 0.3170, 0.1965
Android (android.graphics.Color)	4294340344 (0xFFFF66EF8)
YUV	166.3960, 40.2308, 69.8127
Hunter-Lab	61.2552, 69.1763, -47.0016

Details

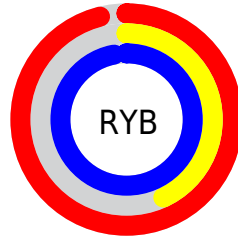
The Android color `4294340344` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285593710`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294944767`, and `4290458303` is the 20% darker color. If you saturate the color by 10%, you get `4294333944`, and if you desaturate by 10%, it is `4294346744`.

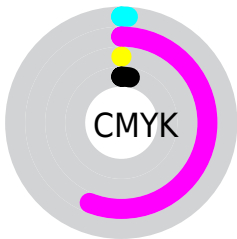
Distribution



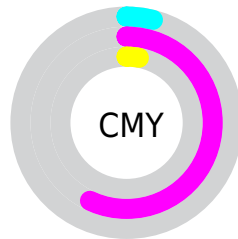
- Red (96%)
- Green (43%)
- Blue (97%)



- Red (96%)
- Yellow (43%)
- Blue (97%)



- Cyan (1%)
- Magenta (56%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (57%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294340344 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 4294340344 by changing the saturation by 10% instead.

 4294340344

 4294340344

4294967295

 4292366811

 4294944767

 4290458303

 4294952191

 4288544932

 4294959871

 4286644361

 4284809327

 4283039830

 4281335870

 4278976551

 4278190352

 4294340344

 4294340344

 4294333944

 4294346744

 4294262008

 4294418680

 4294255864

 4294424824

 4294249464

 4294431224

 4294181112

 4294503160

 4294508536

 4294574072

Harmonies

Analogous

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



4287534335



4294340344



4294922416

Triad

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



4294340344



4291665664



4278240999

Complementary

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



4294340344



4285593710

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.



4278240666



4294340344



4286886912

Square

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



4294340344



4294934300



4278239308



4278239487

Rectangle

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



4294340344



4294923134



4278239308



4278240974

Sweetspot

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



4294340344



4294890751



4285427960



4286539392



4278190080



4286611584

Same Dimension

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



4294340344



4294792447



4294471349



4286410877



4290379965



4282122301

Inverse Universe

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



4294471280



4294923351



4285462705



4286410865



4290576387



4282187777

Previews

White Background



This preview shows how the Android color 4294340344 looks on a white background.

Color Contrast Check

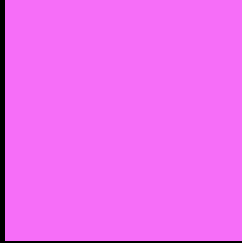
Large Text (above 18pt) WCAG AA × Fail

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 4294340344 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 4294340344 Background



This preview shows how black text looks on a background with the Android color 4294340344.



This preview shows how white text looks on a background with the Android color 4294340344.

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
4294340344

Protanopia
4286751487

Deuteranopia
4287145199



Tritanopia
4293560723

Trichromacy



Original Color
4294340344



Protanomaly
4289499132



Deuteranomaly
4289761522



Tritanomaly
4293820344

Monochromacy



Original Color
4294340344



Achromatopsia
4289111718



Achromatomaly
4291007172

CSS Examples

Text

The CSS property to change the color of the text to Android 4294340344 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, 110, 248)` looks like.

```
.text, #text, p{  
    color:rgb(246, 110, 248)  
}
```

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, 110, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 110, 248) }
```

Border

The CSS property to change the border of an element to Android 4294340344 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, 110, 248) }
```

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

```
.border{ border-color:rgb(246, 110, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 110, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 110, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 110, 248);  
box-shadow:4px 4px 4px 4px rgb(246, 110,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4294340344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 110, 248) }
```

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

```
.background{ background-color: rgb(246,  
110, 248) }
```

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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