

Converting Colors

Android(4294346994)

Have a look what the booklet for
Android(4294346994) contains.

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Color

Android(4294346994)

Conversions

Conversions Part 1

Format	Color
Hex	F688F2
RGB	246, 136, 242
RGB Percent	96%, 53%, 95%
CMY	0.0353, 0.4667, 0.0510
CMYK	0.00, 0.45, 0.02, 0.04
HSL	302°, 86%, 75%
HSV	302°, 45%, 96%
XYZ	62.8372, 43.6120, 89.1105
YIQ	180.9740, 31.5340, 56.2860

Conversions

Conversions Part 2

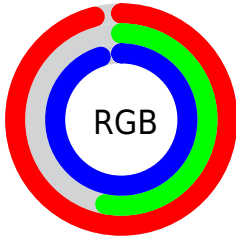
Format	Color
R _Y B	246, 136, 242
Decimal	16156914
CIE Lab	71.97, 56.40, -35.41
CIE LCh	72, 66.594, 327.880
Yxy	43.6120, 0.3213, 0.2230
Android (android.graphics.Color)	4294346994 (0xFFFF688F2)
YUV	180.9740, 30.0858, 57.0278
Hunter-Lab	66.0393, 54.2760, -33.7757

Details

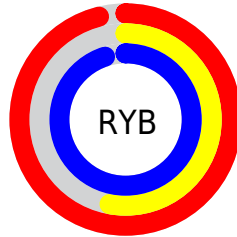
The Android color `4294346994` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287166092`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294951167`, and `4290531770` is the 20% darker color. If you saturate the color by 10%, you get `4294340593`, and if you desaturate by 10%, it is `4294353395`.

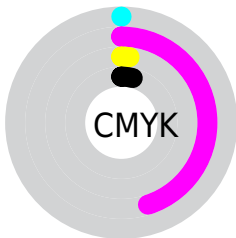
Distribution



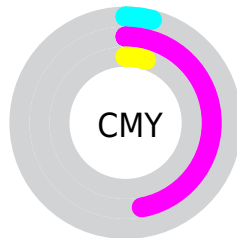
- Red (96%)
- Green (53%)
- Blue (95%)



- Red (96%)
- Yellow (53%)
- Blue (95%)



- Cyan (0%)
- Magenta (45%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294346994 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 4294346994 by changing the saturation by 10% instead.

 4294346994

 4294346994

4294967295

 4292439509

 4294951167

 4290531770

 4294958591

 4288624286

 4294966015

 4286780804

 4285005930

 4283301970

 4281663546

 4279762980

 4278190091

 4294346994

 4294346994

 4294340593

 4294353395

 4294334448

 4294359540

 4294328047

 4294365941

 4294321902

 4294372086

 4294315502

 4294377462

 4294312173

 4294377463

 4294377464

 4294377465

 4294377466

Harmonies

Analogous

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



4289307391



4294346994



4294932663

Triad

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



4294346994



4292127786



4278242792

Complementary

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



4294346994



4287166092

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.



4278242730



4294346994



4288200251

Square

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



4294346994



4294939720



4282435692



4278241279

Rectangle

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



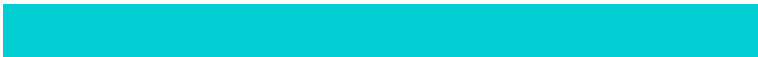
4294346994



4294932879



4282435692



4278243028

Sweetspot

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



4294346994



4294958846



4287400182



4286606207



4278190080



4286611584

Same Dimension

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



4294346994



4294931962



4294346939



4286213754



4290379955



4282056761

Inverse Universe

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



4294346994



4294931962



4287166147



4286213754



4290379955



4282056761

Previews

White Background



This preview shows how the Android color 4294346994 looks on a white background.

Color Contrast Check

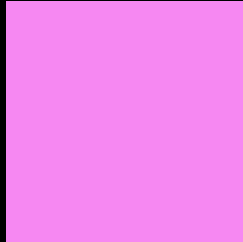
Large Text (above 18pt) WCAG AA × Fail

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 4294346994 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 4294346994 Background



This preview shows how black text looks on a background with the Android color 4294346994.



This preview shows how white text looks on a background with the Android color 4294346994.

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

4294346994



Protanomaly

4290355450



Deuteranomaly

4290879726



Tritanomaly

4293956545

Monochromacy



Original Color

4294346994



Achromatopsia

4290098613



Achromatomaly

4291667403

CSS Examples

Text

The CSS property to change the color of the text to Android 4294346994 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, 136, 242)` looks like.

```
.text, #text, p{  
    color:rgb(246, 136, 242)  
}
```

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, 136, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 136, 242) }
```

Border

The CSS property to change the border of an element to Android 4294346994 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, 136, 242) }
```

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

```
.border{ border-color:rgb(246, 136, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 136, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 136, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 136, 242);  
box-shadow:4px 4px 4px 4px rgb(246, 136,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294346994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 136, 242) }
```

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

```
.background{ background-color: rgb(246,  
136, 242) }
```

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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