

Converting Colors

Android(4294331126)

Have a look what the booklet for
Android(4294331126) contains.

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Color

Android(4294331126)

Conversions

Conversions Part 1

Format	Color
Hex	F64AF6
RGB	246, 74, 246
RGB Percent	96%, 29%, 96%
CMY	0.0353, 0.7098, 0.0353
CMYK	0.00, 0.70, 0.00, 0.04
HSL	300°, 91%, 63%
HSV	300°, 70%, 96%
XYZ	57.0894, 31.1442, 90.1913
YIQ	145.0360, 47.3000, 89.9560

Conversions

Conversions Part 2

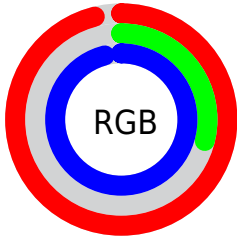
Format	Color
R _{YB}	246, 74, 246
Decimal	16141046
CIE _{Lab}	62.63, 82.95, -52.26
CIE _{LCh}	63, 98.040, 327.787
Yxy	31.1442, 0.3200, 0.1746
Android (android.graphics.Color)	4294331126 (0xFFFF64AF6)
YUV	145.0360, 49.7753, 88.5454
Hunter-Lab	55.8070, 84.9394, -56.7553

Details

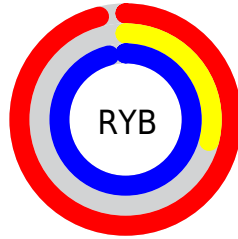
The Android color `4294331126` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light washed magenta. A complement of this color would be `4283102794`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294937087`, and `4290379965` is the 20% darker color. If you saturate the color by 10%, you get `4294324726`, and if you desaturate by 10%, it is `4294337526`.

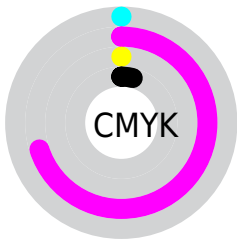
Distribution



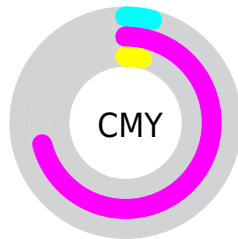
- Red (96%)
- Green (29%)
- Blue (96%)



- Red (96%)
- Yellow (29%)
- Blue (96%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (71%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294331126 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 4294331126 by changing the saturation by 10% instead.

 4294331126

 4294331126

4294967295

 4292354777

 4294937087

 4290379965

 4294944767

 4288413857

 4294952447

 4286513287

 4294960127

 4284612717

 4282777684

 4280877115

 4278190116

 4278190092

 4294331126

 4294331126

 4294324726

 4294337526

 4294318582

 4294343670

 4294312182

 4294350070

 4294356214

 4294362614

 4294369014

 4294375158

 4294377462

Harmonies

Analogous

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



4285891583



4294331126



4294901922

Triad

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



4294331126



4290613760



4278238183

Complementary

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



4294331126



4283102794

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.



4278238094



4294331126



4284983552

Square

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



4294331126



4294797824



4278236461



4278236927

Rectangle

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



4294331126



4294901865



4278236461



4278238411

Sweetspot

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



4294331126



4294953471



4283058934



4286603392



4278190080



4286611584

Same Dimension

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



4294331126



4294912511



4294331040



4286213754



4290379962



4282056763

Inverse Universe

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



4294331126



4294912511



4283102880



4286213754



4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4294331126 looks on a white background.

Color Contrast Check

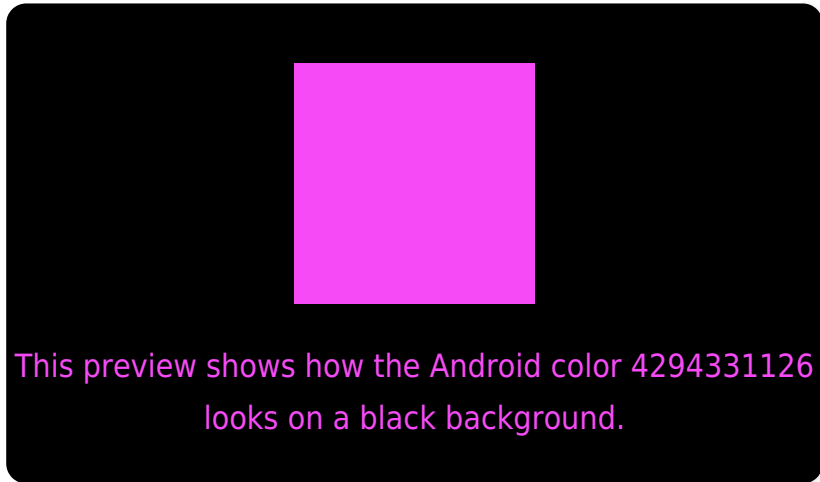
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294331126 Background



This preview shows how black text looks on a background with the Android color 4294331126.



This preview shows how white text looks on a background with the Android color 4294331126.

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

4294331126



Protanomaly

4288444924



Deuteranomaly

4288642030



Tritanomaly

4293747880

Monochromacy



Original Color

4294331126



Achromatopsia

4287730065



Achromatomaly

4290148278

CSS Examples

Text

The CSS property to change the color of the text to Android 4294331126 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, 74, 246)` looks like.

```
.text, #text, p{  
    color:rgb(246, 74, 246)  
}
```

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, 74, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 74, 246) }
```

Border

The CSS property to change the border of an element to Android 4294331126 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, 74, 246) }
```

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

```
.border{ border-color:rgb(246, 74, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 74, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 74, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 74, 246);  
box-shadow:4px 4px 4px 4px rgb(246, 74,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4294331126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 74, 246) }
```

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

```
.background{ background-color: rgb(246, 74,  
246) }
```

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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