

Converting Colors

Android(4294924780)

Have a look what the booklet for
Android(4294924780) contains.

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Color

Android(4294924780)

Conversions

Conversions Part 1

Format	Color
Hex	FF59EC
RGB	255, 89, 236
RGB Percent	100%, 35%, 93%
CMY	0.0000, 0.6510, 0.0745
CMYK	0.00, 0.65, 0.07, 0.00
HSL	307°, 100%, 67%
HSV	307°, 65%, 100%
XYZ	59.9527, 34.4609, 82.8486
YIQ	155.3920, 51.7490, 80.9090

Conversions

Conversions Part 2

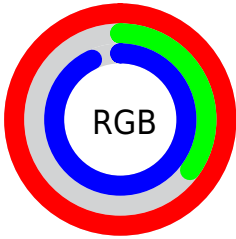
Format	Color
R _Y B	255, 89, 236
Decimal	16734700
CIE Lab	65.33, 78.26, -42.37
CIE LCh	65, 88.992, 331.569
Yxy	34.4609, 0.3382, 0.1944
Android (android.graphics.Color)	4294924780 (0xFFFF59EC)
YUV	155.3920, 39.7397, 87.3562
Hunter-Lab	58.7034, 79.5678, -42.5841

Details

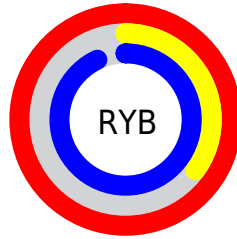
The Android color `4294924780` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284088172`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294940159`, and `4290969780` is the 20% darker color. If you saturate the color by 10%, you get `4294918377`, and if you desaturate by 10%, it is `4294931439`.

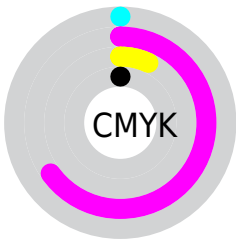
Distribution



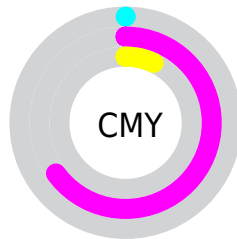
- Red (100%)
- Green (35%)
- Blue (93%)



- Red (100%)
- Yellow (35%)
- Blue (93%)



- Cyan (0%)
- Magenta (65%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294924780 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 4294924780 by changing the saturation by 10% instead.

 4294924780

 4294924780

4294967295

 4292950223

 4294940159

 4290969780

 4294947839

 4289003672


 4294955519

 4287103102

 4294963199

 4285202533

 4283367500

 4281598005

 4279369758

 4278190080

4294924780

4294924780

4294918377

4294931439

4294911718

4294937842

4294905315

4294944501

4294901986

4294950904

4294957563

4294963966

4294967295

Harmonies

Analogous

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



4288382975



4294924780



4294915486

Triad

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



4294924780



4290551040



4278239729

Complementary

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



4294924780



4284088172

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.



4278239649



4294924780



4285182208

Square

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



4294924780



4294540288



4278238284



4278237951

Rectangle

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



4294924780



4294918762



4278238284



4278239703

Sweetspot

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



4294924780



4294954233



4285159935



4286603644



4278190080



4286611584

Same Dimension

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



4294924780



4294916328



4294924699



4286608254



4290707625



4282384440

Inverse Universe

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



4294924780



4294916328



4284088253



4286608254



4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4294924780 looks on a white background.

Color Contrast Check

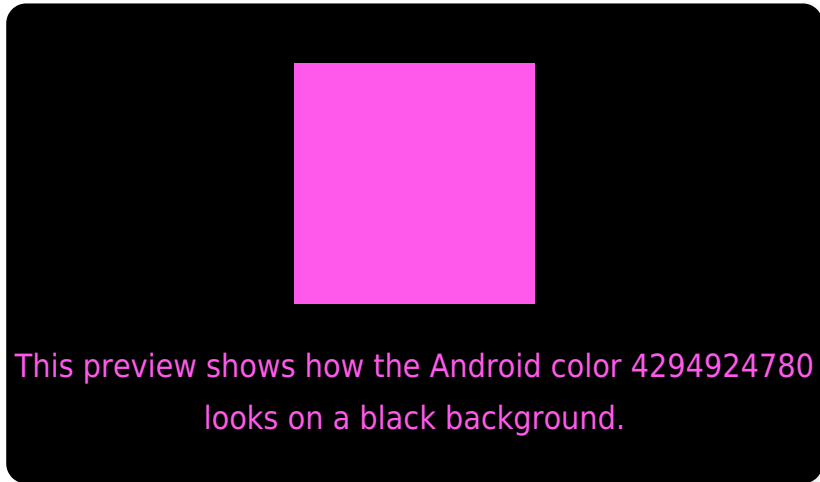
Large Text (above 18pt) WCAG AA × Fail

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 4294924780 Background



This preview shows how black text looks on a background with the Android color 4294924780.



This preview shows how white text looks on a background with the Android color 4294924780.

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

4294924780



Protanomaly

4289234168



Deuteranomaly

4289889509



Tritanomaly

4294471080

Monochromacy



Original Color

4294924780



Achromatopsia

4288387995



Achromatomaly

4290741176

CSS Examples

Text

The CSS property to change the color of the text to Android 4294924780 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(255, 89, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 236)  
}
```

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(255, 89, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 236) }
```

Border

The CSS property to change the border of an element to Android 4294924780 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(255, 89, 236) }
```

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

```
.border{ border-color:rgb(255, 89, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 89, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294924780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 236) }
```

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

```
.background{ background-color: rgb(255, 89,  
236) }
```

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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