

# Converting Colors

Android(4294913780)

Have a look what the booklet for  
Android(4294913780) contains.

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**Color**

**Android(4294913780)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF2EF4
RGB	255, 46, 244
RGB Percent	100%, 18%, 96%
CMY	0.0000, 0.8196, 0.0431
CMYK	0.00, 0.82, 0.04, 0.00
HSL	303°, 100%, 59%
HSV	303°, 82%, 100%
XYZ	58.5461, 29.7456, 88.2437
YIQ	131.0630, 61.0060, 105.8860

# Conversions

## Conversions Part 2

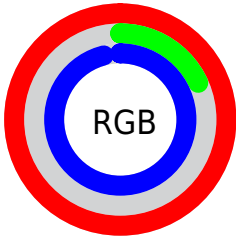
Format	Color
<a href="#">RYB</a>	255, 46, 244
Decimal	16723700
CIELab	61.43, 91.66, -52.96
CIElCh	61, 105.858, 329.980
Yxy	29.7456, 0.3316, 0.1685
Android (android.graphics.Color)	4294913780 (0xFFFF2EF4)
YUV	131.0630, 55.6779, 108.6927
Hunter-Lab	54.5396, 96.1686, -57.7521

# Details

The Android color `4294913780` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4281270073`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294932479`, and `4290904251` is the 20% darker color. If you saturate the color by 10%, you get `4294907379`, and if you desaturate by 10%, it is `4294920437`.

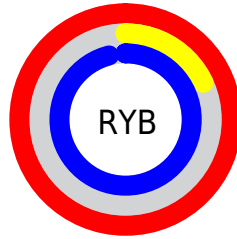
# Distribution



Red (100%)

Green (18%)

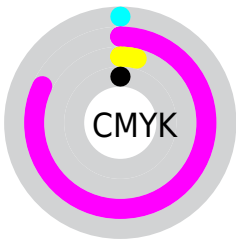
Blue (96%)



Red (100%)

Yellow (18%)

Blue (96%)

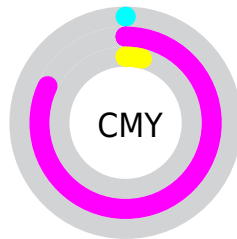


Cyan (0%)

Magenta (82%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294913780 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 4294913780 by changing the saturation by 10% instead.



 4294913780

 4294913780

4294967295

 4292870359

 4294932479

 4290904251

 4294940671

 4288872607

 4294948607

 4286972037

 4294956287

 4285005931

 4294964223

 4283170898

 4281204794

 4278517795

 4278190089

 4294913780

 4294913780

 4294907379

 4294920437

 4294902002

 4294926839

 4294933496

 4294939897

 4294946555

 4294952956

 4294959613

 4294966015

4294967295

# Harmonies

## Analogous

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



4286151679



4294913780



4294901913

# Triad

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



4294913780



4290023680



4278237937

# Complementary

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



4294913780



4281270073

# 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.



4278237586



4294913780



4283607296

# Square

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



4294913780



4294665728



4278236199



4278236671

# Rectangle

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



4294913780



4294901852



4278236199



4278237906



# Sweetspot

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



4294913780



4294950908



4281872127



4286601597



4278190080



4286611584



# Same Dimension

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



4294913780



4294903282



4294913676



4286608255



4290707637



4282384444



# Inverse Universe

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



4294913780



4294903282



4281270177



4286608255



4290707637



4282384444



# Previews

## White Background



This preview shows how the Android color 4294913780 looks on a white background.

## Color Contrast Check

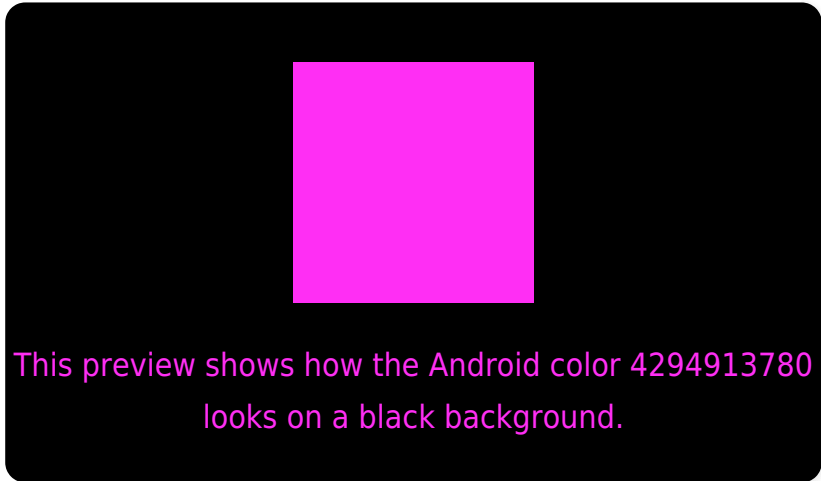
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4294913780 Background



This preview shows how black text looks on a background with the Android color 4294913780.



This preview shows how white text looks on a background with the Android color 4294913780.

# 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**

4294913780



**Protanomaly**

4288376315



**Deuteranomaly**

4288704491



**Tritanomaly**

4294333087

# Monochromacy



**Original Color**

4294913780



**Achromatopsia**

4286808963



**Achromatomaly**

4289750188

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294913780 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, 46, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 46, 244)  
}
```

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, 46, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 46, 244) }
```

## Border

The CSS property to change the border of an element to Android 4294913780 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, 46, 244) }
```

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

```
.border{ border-color:rgb(255, 46, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 46, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 46, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 46, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 46,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4294913780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 46, 244) }
```

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

```
.background{ background-color: rgb(255, 46,  
244) }
```

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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