

Converting Colors

Android(4294409471)

Have a look what the booklet for
Android(4294409471) contains.

Android(4294409471)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294409471)

Conversions

Conversions Part 1

Format	Color
Hex	F77CFF
RGB	247, 124, 255
RGB Percent	97%, 49%, 100%
CMY	0.0314, 0.5137, 0.0000
CMYK	0.03, 0.51, 0.00, 0.00
HSL	296°, 100%, 74%
HSV	296°, 51%, 100%
XYZ	63.6154, 41.4095, 99.2477
YIQ	175.7110, 31.2570, 66.8170

Conversions

Conversions Part 2

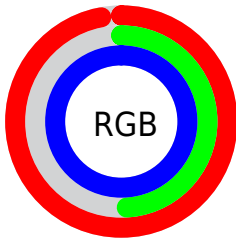
Format	Color
R _Y B	247, 124, 255
Decimal	16219391
CIE Lab	70.46, 64.69, -44.85
CIE LCh	70, 78.710, 325.267
Yxy	41.4095, 0.3114, 0.2027
Android (android.graphics.Color)	4294409471 (0xFFFF77CFF)
YUV	175.7110, 39.0895, 62.5205
Hunter-Lab	64.3502, 63.8490, -46.3982

Details

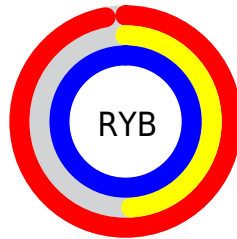
The Android color `4294409471` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4286906236`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294948351`, and `4290528198` is the 20% darker color. If you saturate the color by 10%, you get `4294271999`, and if you desaturate by 10%, it is `4294547199`.

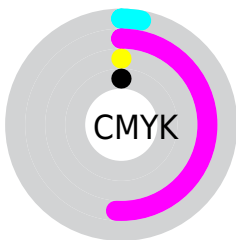
Distribution



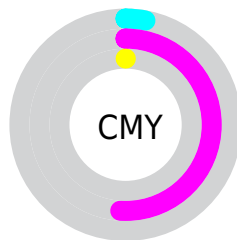
- Red (97%)
- Green (49%)
- Blue (100%)



- Red (97%)
- Yellow (49%)
- Blue (100%)



- Cyan (3%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294409471 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 4294409471 by changing the saturation by 10% instead.

 4294409471

 4294409471

4294967295

 4292436194

 4294948351

 4290528198

 4294955775


 4288619434

 4294963199

 4286775439

 4284940405

 4283170908

 4281598020

 4279435308

 4278190358

 4294409471

 4294409471

 4294271999

 4294547199

 4294199807

 4294619135

 4294062335

 4294756863

 4293990143

 4294828799

 4293853439

 4294966527

4294967295

Harmonies

Analogous

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



4287864575



4294409471



4294927035

Triad

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



4294409471



4292322560



4278242792

Complementary

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



4294409471



4286906236

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.



4278242462



4294409471



4287871488

Square

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



4294409471



4294936371



4279486037



4278241279

Rectangle

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



4294409471



4294927243



4279486037



4278242768

Sweetspot

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



4294409471



4294826495



4286350847



4286474624



4278190080



4286611584

Same Dimension

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



4294409471



4294271487



4294933702



4286542720



4289986751



4282122304

Inverse Universe

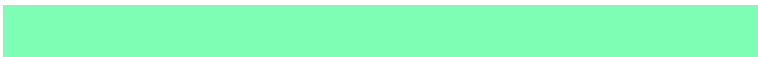
The Inverse Universe completely reimagines the original color for something new.



4294933636



4294926699



4286382005



4286608244



4290707468



4282384388

Previews

White Background



This preview shows how the Android color 4294409471 looks on a white background.

Color Contrast Check

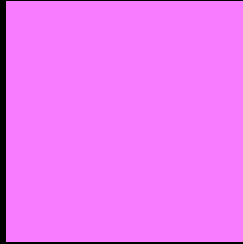
Large Text (above 18pt) WCAG AA × Fail

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 4294409471 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 4294409471 Background



This preview shows how black text looks on a background with the Android color 4294409471.



This preview shows how white text looks on a background with the Android color 4294409471.

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
4294409471

Protanopia
4287605503

Deuteranopia
4287671287



Tritanopia
4293629087

Trichromacy



Original Color
4294409471



Protanomaly
4290091519



Deuteranomaly
4290091770

Tritanomaly
4293888962

Monochromacy



Original Color
4294409471



Achromatopsia
4289769648



Achromatomaly
4291468749

CSS Examples

Text

The CSS property to change the color of the text to Android 4294409471 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(247, 124, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 124, 255)  
}
```

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(247, 124, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 124, 255) }
```

Border

The CSS property to change the border of an element to Android 4294409471 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(247, 124, 255) }
```

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

```
.border{ border-color:rgb(247, 124, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 124, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 124, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 124, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 124,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294409471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 124, 255) }
```

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

```
.background{ background-color: rgb(247,  
124, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor