

Converting Colors

Android(4294912406)

Have a look what the booklet for
Android(4294912406) contains.

Android(4294912406)	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(4294912406)

Conversions

Conversions Part 1

Format	Color
Hex	FF2996
RGB	255, 41, 150
RGB Percent	100%, 16%, 59%
CMY	0.0000, 0.8392, 0.4118
CMYK	0.00, 0.84, 0.41, 0.00
HSL	329°, 100%, 58%
HSV	329°, 84%, 100%
XYZ	47.5380, 25.0479, 31.1834
YIQ	117.4120, 92.5550, 79.2670

Conversions

Conversions Part 2

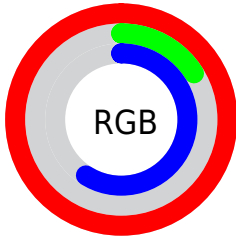
Format	Color
R_{YB}	255, 41, 150
Decimal	16722326
CIE _{Lab}	57.12, 81.71, -5.76
CIE _{LCh}	57, 81.912, 355.969
Yxy	25.0479, 0.4581, 0.2414
Android (android.graphics.Color)	4294912406 (0xFFFF2996)
YUV	117.4120, 16.0659, 120.6647
Hunter-Lab	50.0479, 81.9645, -1.9084

Details

The Android color **4294912406** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280942482**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294930892**, and **4290773091** is the 20% darker color. If you saturate the color by 10%, you get **4294905993**, and if you desaturate by 10%, it is **4294918819**.

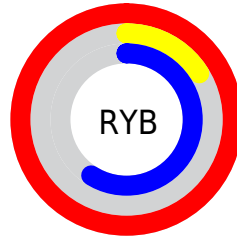
Distribution



Red (100%)

Green (16%)

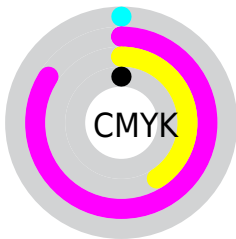
Blue (59%)



Red (100%)

Yellow (16%)

Blue (59%)

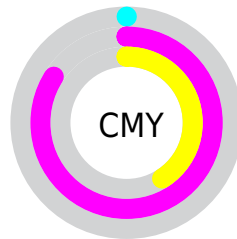


Cyan (0%)

Magenta (84%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294912406 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 4294912406 by changing the saturation by 10% instead.

 4294912406

 4294912406

4294967295

 4292804732

 4294930892

 4290773091

 4294938856

 4288741452

 4294946559

 4286775349

 4294954495

 4284743712

 4294962175

 4282908678

 4280745985

 4278190080

 4294912406

 4294912406

■ 4294905993

■ 4294918819

■ 4294901890

■ 4294925487

■ 4294932156

■ 4294938568

■ 4294945237

■ 4294951649

■ 4294958318

■ 4294964730

4294967295

Harmonies

Analogous

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



4292104922



4294912406



4294916432

Triad

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



4294912406



4285110016



4278232063

Complementary

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



4294912406



4280942482

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.



4278233286



4294912406



4278231600

Square

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



4294912406



4289626880



4278232957



4278228479

Rectangle

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



4294912406



4293875232



4278232957



4278232559

Sweetspot

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



4294912406



4294950880



4287638015



4286601581



4278190080



4286611584

Same Dimension

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



4294912406



4294901890



4294912301



4286608249



4290707553



4282384416

Inverse Universe

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



4294912406



4294901890



4280942587



4286608249



4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4294912406 looks on a white background.

Color Contrast Check

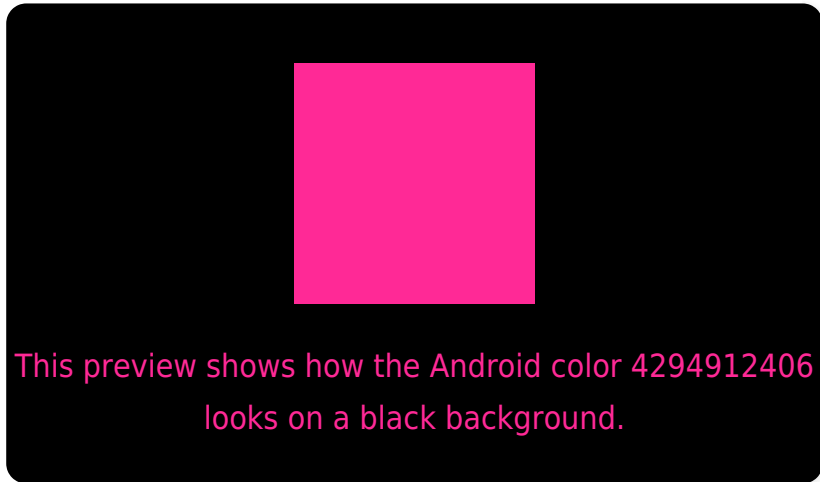
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294912406 Background



This preview shows how black text looks on a background with the Android color 4294912406.



This preview shows how white text looks on a background with the Android color 4294912406.

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

4294912406



Protanomaly

4288964027



Deuteranomaly

4290536592



Tritanomaly

4294720356

Monochromacy



Original Color

4294912406



Achromatopsia

4285887861



Achromatomaly

4289157505

CSS Examples

Text

The CSS property to change the color of the text to Android 4294912406 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, 41, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 41, 150)  
}
```

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, 41, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 41, 150) }
```

Border

The CSS property to change the border of an element to Android 4294912406 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, 41, 150) }
```

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

```
.border{ border-color:rgb(255, 41, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 41, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 41, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 41, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 41,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294912406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 41, 150) }
```

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

```
.background{ background-color: rgb(255, 41,  
150) }
```

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