

Converting Colors

Android(4294705396)

Have a look what the booklet for
Android(4294705396) contains.

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Color

Android(4294705396)

Conversions

Conversions Part 1

Format	Color
Hex	FC00F4
RGB	252, 0, 244
RGB Percent	99%, 0%, 96%
CMY	0.0118, 1.0000, 0.0431
CMYK	0.00, 1.00, 0.03, 0.01
HSL	302°, 100%, 49%
HSV	302°, 100%, 99%
XYZ	56.4740, 27.2271, 87.8668
YIQ	103.1640, 71.8680, 129.3080

Conversions

Conversions Part 2

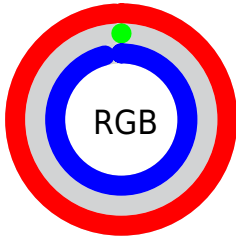
Format	Color
RYB	252, 0, 244
Decimal	16515316
CIELab	59.18, 96.28, -56.57
CIELCh	59, 111.669, 329.560
Yxy	27.2271, 0.3292, 0.1587
Android (android.graphics.Color)	4294705396 (0xFFFC00F4)
YUV	103.1640, 69.4321, 130.5292
Hunter-Lab	52.1796, 101.8764, -63.3145

Details

The Android color **4294705396** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **4278254600**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294928639**, and **4290642107** is the 20% darker color. If you saturate the color by 10%, you get **4294705396**, and if you desaturate by 10%, it is **4294711797**.

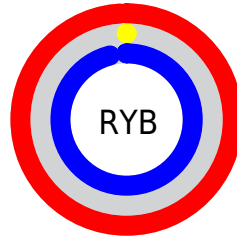
Distribution



Red (99%)

Green (0%)

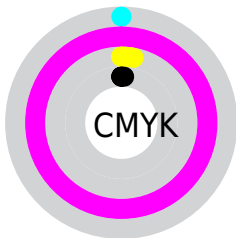
Blue (96%)



Red (99%)

Yellow (0%)

Blue (96%)

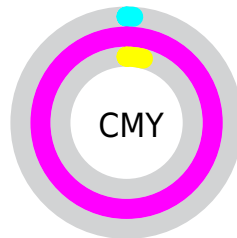


Cyan (0%)

Magenta (100%)

Yellow (3%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294705396 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 4294705396 by changing the saturation by 10% instead.

 4294705396

 4294705396

4294967295

 4292673751

 4294928639

 4290642107

 4294937087

 4288675999

 4294945279

 4286709892

 4294953215

 4284743786

 4294961151

 4282974289

 4280877113

 4278190114

 4278190088

 4294705396

 4294711797

 4294718198

 4294724854

 4294731255

 4294737656

 4294744057

 4294750458

 4294757114

 4294763515

Harmonies

Analogous

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



4284904703



4294705396



4294901909

Triad

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



4294705396



4289694464



4278236654

Complementary

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



4294705396



4278254600

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.



4278236042



4294705396



4282753792

Square

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



4294705396



4294466304



4278234641



4278235391

Rectangle

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



4294705396



4294901845



4278234641



4278236622

Sweetspot

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



4294705396



4294947837



4278452476



4286599806



4278190080



4286611584

Same Dimension

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



4294705396



4294902007



4294705274



4286410877



4290576567



4282187835

Inverse Universe

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



4294705396



4294902007



4278254722



4286410877



4290576567



4282187835

Previews

White Background



This preview shows how the Android color 4294705396 looks on a white background.

Color Contrast Check

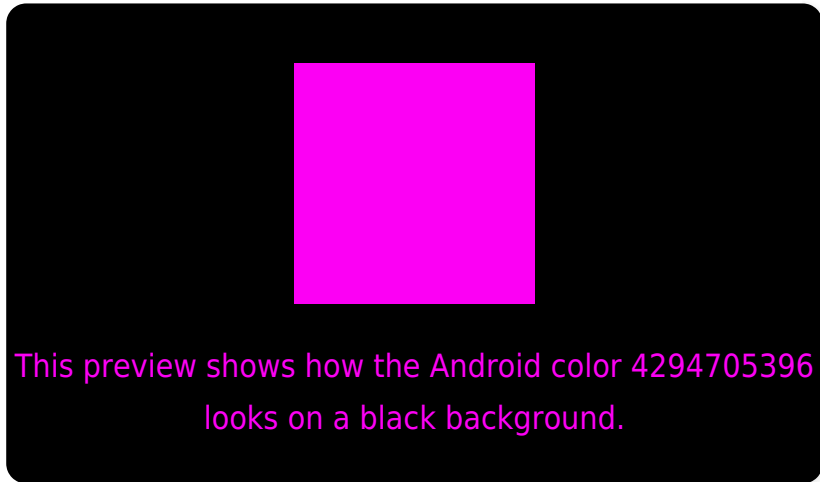
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294705396 Background



This preview shows how black text looks on a background with the Android color 4294705396.



This preview shows how white text looks on a background with the Android color 4294705396.

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

4294705396

Protanopia

4283927807

Deuteranopia

4284387557

Trichromacy



Original Color

4294705396



Protanomaly

4287846907



Deuteranomaly

4288109802



Tritanomaly

4294065562

Monochromacy



Original Color

4294705396



Achromatopsia

4284966759



Achromatomaly

4288496282

CSS Examples

Text

The CSS property to change the color of the text to Android 4294705396 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(252, 0, 244)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 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(252, 0, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 244) }
```

Border

The CSS property to change the border of an element to Android 4294705396 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(252, 0, 244) }
```

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

```
.border{ border-color:rgb(252, 0, 244) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 244);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4294705396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 244) }
```

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

```
.background{ background-color: rgb(252, 0,  
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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