

Converting Colors

Android(4294903446)

Have a look what the booklet for
Android(4294903446) contains.

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Color

Android(4294903446)

Conversions

Conversions Part 1

Format	Color
Hex	FF0696
RGB	255, 6, 150
RGB Percent	100%, 2%, 59%
CMY	0.0000, 0.9765, 0.4118
CMYK	0.00, 0.98, 0.41, 0.00
HSL	325°, 100%, 51%
HSV	325°, 98%, 100%
XYZ	46.8101, 23.5923, 30.9408
YIQ	96.8670, 102.1800, 97.5720

Conversions

Conversions Part 2

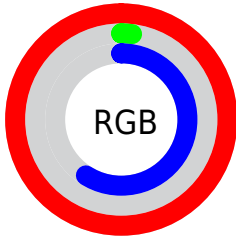
Format	Color
RYB	255, 6, 150
Decimal	16713366
CIELab	55.68, 85.90, -7.91
CIELCh	56, 86.264, 354.741
Yxy	23.5923, 0.4619, 0.2328
Android (android.graphics.Color)	4294903446 (0xFFFF0696)
YUV	96.8670, 26.1946, 138.6826
Hunter-Lab	48.5719, 87.0250, -3.7680

Details

The Android color **4294903446** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278648687**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928076**, and **4290773091** is the 20% darker color. If you saturate the color by 10%, you get **4294901907**, and if you desaturate by 10%, it is **4294910113**.

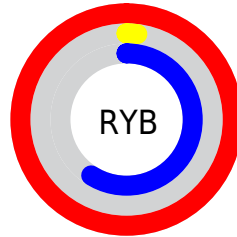
Distribution



Red (100%)

Green (2%)

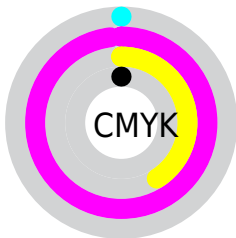
Blue (59%)



Red (100%)

Yellow (2%)

Blue (59%)

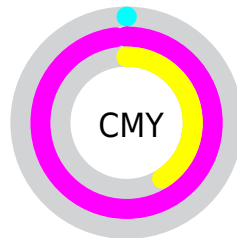


Cyan (0%)

Magenta (98%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294903446 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 4294903446 by changing the saturation by 10% instead.

 4294903446

 4294903446

4294967295

 4292804732

 4294928076

 4290773091

 4294936296

 4288741452

 4294944255

 4286709813

 4294951935

 4284743712

 4294959871

 4282843141

 4280680449

 4278190080

 4294903446

 4294903446

4294901907

4294910113

4294916524

4294923190

4294929601

4294936268

4294942679

4294949345

4294955756

4294962423

Harmonies

Analogous

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



4291840989



4294903446



4294911308

Triad

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



4294903446



4284912384



4278231551

Complementary

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



4294903446



4278648687

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.



4278232515



4294903446



4278230817

Square

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



4294903446



4289560064



4278232181



4278227967

Rectangle

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



4294903446



4293937944



4278232181



4278232046

Sweetspot

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



4294903446



4294948320



4285400831



4286600045



4278190080



4286611584

Same Dimension

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



4294903446



4294901907



4294903323



4286608250



4290707567



4282384421

Inverse Universe

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



4294903446



4294901907



4278648810



4286608250



4290707567



4282384421

Previews

White Background



This preview shows how the Android color 4294903446 looks on a white background.

Color Contrast Check

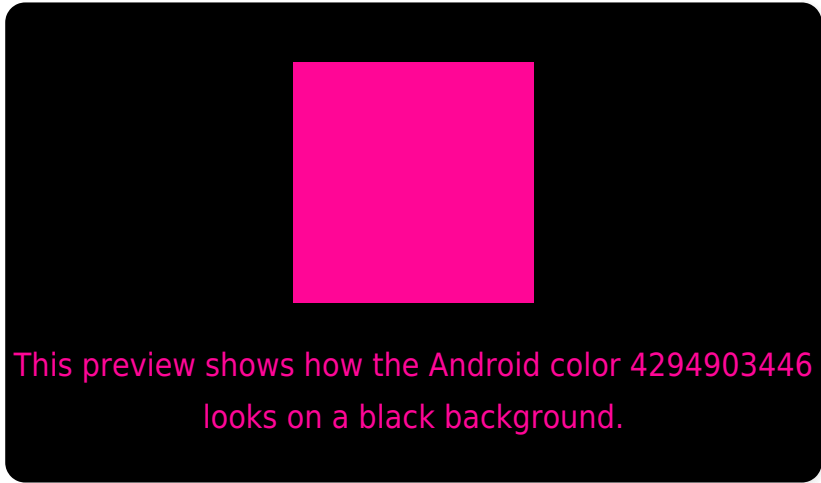
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294903446 Background



This preview shows how black text looks on a background with the Android color 4294903446.



This preview shows how white text looks on a background with the Android color 4294903446.

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

4294903446

Protanopia

4284908759

Deuteranopia

4287726219

Trichromacy



Original Color

4294903446



Protanomaly

4288566975



Deuteranomaly

4290336143



Tritanomaly

4294715485

Monochromacy



Original Color

4294903446



Achromatopsia

4284572001



Achromatomaly

4288299124

CSS Examples

Text

The CSS property to change the color of the text to Android 4294903446 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, 6, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 6, 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, 6, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 6, 150) }
```

Border

The CSS property to change the border of an element to Android 4294903446 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, 6, 150) }
```

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

```
.border{ border-color:rgb(255, 6, 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, 6, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 6, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 6, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 6,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4294903446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 6, 150) }
```

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

```
.background{ background-color: rgb(255, 6,  
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](#).

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