

Converting Colors

Android(4294443374)

Have a look what the booklet for
Android(4294443374) contains.

Android(4294443374)	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(4294443374)

Conversions

Conversions Part 1

Format	Color
Hex	F8016E
RGB	248, 1, 110
RGB Percent	97%, 0%, 43%
CMY	0.0275, 0.9961, 0.5686
CMYK	0.00, 1.00, 0.56, 0.03
HSL	334°, 99%, 49%
HSV	334°, 100%, 97%
XYZ	41.5367, 21.1040, 16.6361
YIQ	87.2790, 112.2230, 86.2630

Conversions

Conversions Part 2

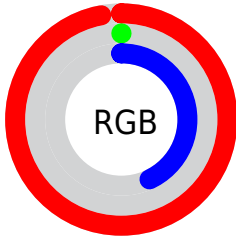
Format	Color
R_{YB}	248, 1, 110
Decimal	16253294
CIE Lab	53.06, 81.75, 12.15
CIE LCh	53, 82.645, 8.457
Yxy	21.1040, 0.5239, 0.2662
Android (android.graphics.Color)	4294443374 (0xFFFF8016E)
YUV	87.2790, 11.2015, 140.9523
Hunter-Lab	45.9390, 81.0011, 10.6864

Details

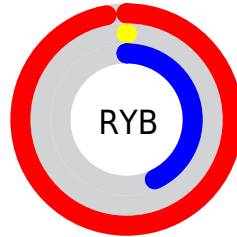
The Android color **4294443374** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278319243**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927009**, and **4290248767** is the 20% darker color. If you saturate the color by 10%, you get **4294443117**, and if you desaturate by 10%, it is **4294449788**.

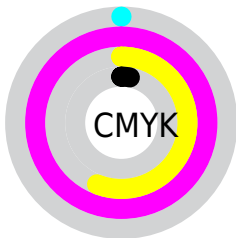
Distribution



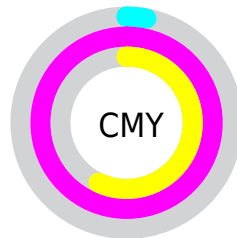
- Red (97%)
- Green (0%)
- Blue (43%)



- Red (97%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294443374 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 4294443374 by changing the saturation by 10% instead.

 4294443374

 4294443374

4294967295

 4292345942

 4294927009

 4290248767

 4294934972

 4288151594

 4294942936

 4286119958

 4294950644

 4284088324

 4294958591

 4282056706

 4294966527

 4279500800

 4278190080

 4294443374

 4294443374

■ 4294443117

■ 4294449788

■ 4294456202

■ 4294462360

■ 4294468773

■ 4294475187

■ 4294481601

■ 4294488015

■ 4294494173

■ 4294500587

Harmonies

Analogous

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



4292882100



4294443374



4293606697

Triad

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



4294443374



4281569792



4278228223

Complementary

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



4294443374



4278319243

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.



4278230230



4294443374



4278229318

Square

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



4294443374



4287136256



4278230162



4278223615

Rectangle

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



4294443374



4291975936



4278230162



4278229241

Sweetspot

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



4294443374



4294947796



4287169016



4286599782



4278190080



4286611584

Same Dimension

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



4294443374



4294901873



4294446337



4286410870



4290576467



4282187803

Inverse Universe

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



4294443374



4294901873



4278316280



4286410870



4290576467



4282187803

Previews

White Background



This preview shows how the Android color 4294443374 looks on a white background.

Color Contrast Check

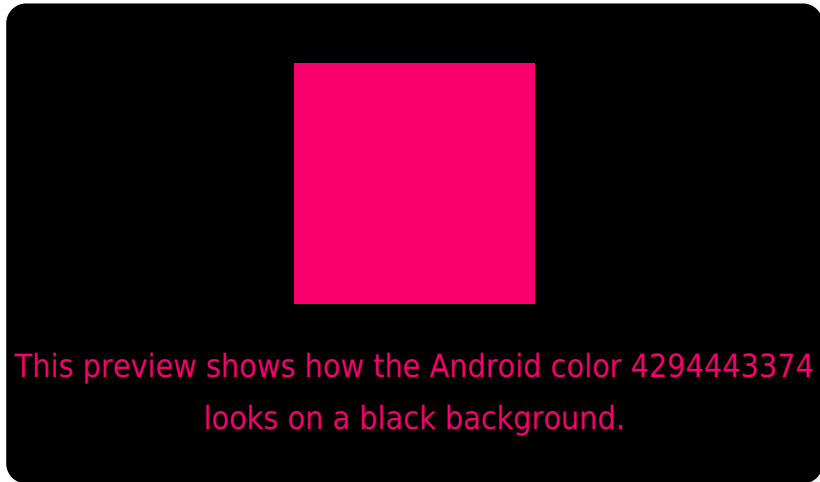
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294443374 Background



This preview shows how black text looks on a background with the Android color 4294443374.



This preview shows how white text looks on a background with the Android color 4294443374.

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

4294443374

Protanopia

4286087072

Deuteranopia

4288052068

Trichromacy



Original Color

4294443374



Protanomaly

4289155470



Deuteranomaly

4290400104



Tritanomaly

4294319171

Monochromacy



Original Color

4294443374



Achromatopsia

4283914071



Achromatomaly

4287772767

CSS Examples

Text

The CSS property to change the color of the text to Android 4294443374 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(248, 1, 110)` looks like.

```
.text, #text, p{  
    color:rgb(248, 1, 110)  
}
```

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(248, 1, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 1, 110) }
```

Border

The CSS property to change the border of an element to Android 4294443374 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(248, 1, 110) }
```

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

```
.border{ border-color:rgb(248, 1, 110) }
```

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

Here you see how a box with a 4 pixel rgb(248, 1, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 1, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 1, 110);  
box-shadow:4px 4px 4px 4px rgb(248, 1,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294443374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 1, 110) }
```

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

```
.background{ background-color: rgb(248, 1,  
110) }
```

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