

Converting Colors

Android(4294574192)

Have a look what the booklet for
Android(4294574192) contains.

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Color

Android(4294574192)

Conversions

Conversions Part 1

Format	Color
Hex	FA0070
RGB	250, 0, 112
RGB Percent	98%, 0%, 44%
CMY	0.0196, 1.0000, 0.5608
CMYK	0.00, 1.00, 0.55, 0.02
HSL	333°, 100%, 49%
HSV	333°, 100%, 98%
XYZ	42.3490, 21.4938, 17.2459
YIQ	87.5180, 113.0480, 87.8320

Conversions

Conversions Part 2

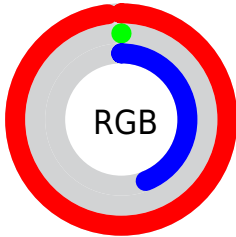
Format	Color
R _Y B	250, 0, 112
Decimal	16384112
CIE Lab	53.49, 82.38, 11.59
CIE LCh	53, 83.194, 8.009
Yxy	21.4938, 0.5223, 0.2651
Android (android.graphics.Color)	4294574192 (0xFFFA0070)
YUV	87.5180, 12.0696, 142.4967
Hunter-Lab	46.3615, 81.9187, 10.3978

Details

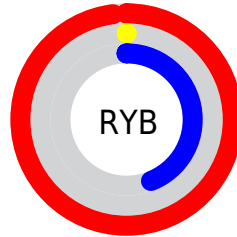
The Android color **4294574192** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278254218**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927011**, and **4290379841** is the 20% darker color. If you saturate the color by 10%, you get **4294574192**, and if you desaturate by 10%, it is **4294580606**.

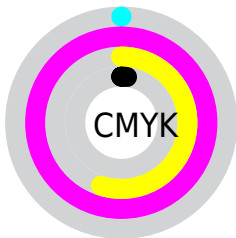
Distribution



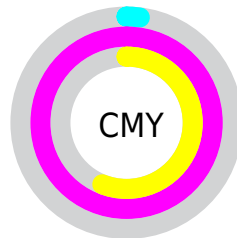
- Red (98%)
- Green (0%)
- Blue (44%)



- Red (98%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (55%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294574192 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 4294574192 by changing the saturation by 10% instead.

 4294574192

 4294574192

4294967295

 4292477016

 4294927011

 4290379841

 4294935230

 4288282668

 4294942938

 4286251032

 4294950902

 4284219396

 4294958591

 4282187779

 4294966527

 4279762945

 4278190080

 4294574192

 4294580606

 4294587020

 4294593433

 4294599847

 4294606261

 4294612675

 4294619089

 4294625502

 4294631916

Harmonies

Analogous

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



4292947895



4294574192



4293737770

Triad

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



4294574192



4281701120



4278228735

Complementary

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



4294574192



4278254218

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.



4278230487



4294574192



4278229830

Square

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



4294574192



4287267584



4278230674



4278223871

Rectangle

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



4294574192



4292107008



4278230674



4278229498

Sweetspot

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



4294574192



4294947797



4287168762



4286599782



4278190080



4286611584

Same Dimension

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



4294574192



4294901874



4294577408



4286410870



4290576469



4282187803

Inverse Universe

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



4294574192



4294901874



4278251258



4286410870



4290576469



4282187803

Previews

White Background



This preview shows how the Android color 4294574192 looks on a white background.

Color Contrast Check

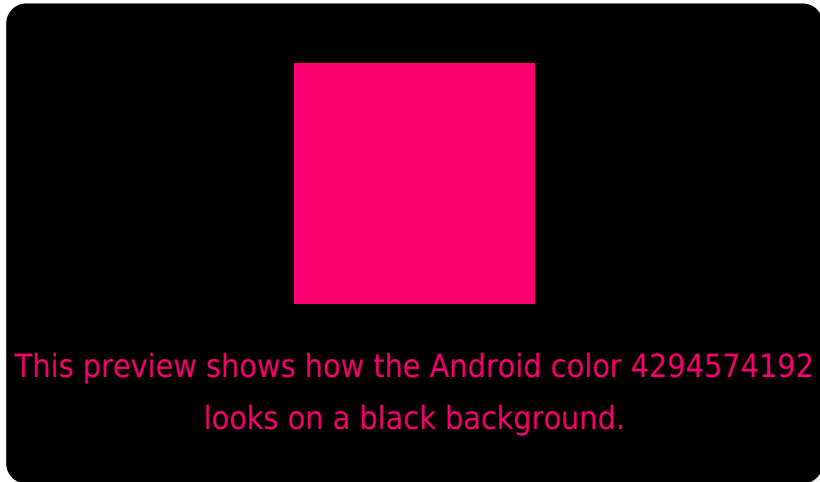
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294574192 Background



This preview shows how black text looks on a background with the Android color 4294574192.



This preview shows how white text looks on a background with the Android color 4294574192.

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

4294574192

Protanopia

4286152867

Deuteranopia

4288117862

Trichromacy



Original Color

4294574192



Protanomaly

4289221008



Deuteranomaly

4290465642



Tritanomaly

4294450501

Monochromacy



Original Color

4294574192



Achromatopsia

4283979864



Achromatomaly

4287838305

CSS Examples

Text

The CSS property to change the color of the text to Android 4294574192 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(250, 0, 112)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 112)  
}
```

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(250, 0, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 112) }
```

Border

The CSS property to change the border of an element to Android 4294574192 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(250, 0, 112) }
```

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

```
.border{ border-color:rgb(250, 0, 112) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 112);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294574192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 112) }
```

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

```
.background{ background-color: rgb(250, 0,  
112) }
```

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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