

Converting Colors

Android(4294911224)

Have a look what the booklet for
Android(4294911224) contains.

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Color

Android(4294911224)

Conversions

Conversions Part 1

Format	Color
Hex	FF24F8
RGB	255, 36, 248
RGB Percent	100%, 14%, 97%
CMY	0.0000, 0.8588, 0.0275
CMYK	0.00, 0.86, 0.03, 0.00
HSL	302°, 100%, 57%
HSV	302°, 86%, 100%
XYZ	58.8142, 29.2991, 91.3624
YIQ	125.6490, 62.4720, 112.3600

Conversions

Conversions Part 2

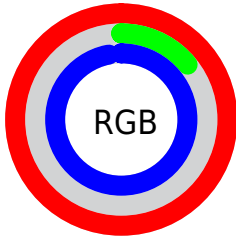
Format	Color
R _Y B	255, 36, 248
Decimal	16721144
CIE Lab	61.04, 93.98, -55.80
CIE LCh	61, 109.303, 329.300
Yxy	29.2991, 0.3277, 0.1632
Android (android.graphics.Color)	4294911224 (0xFFFF24F8)
YUV	125.6490, 60.3190, 113.4408
Hunter-Lab	54.1286, 99.2265, -62.1841

Details

The Android color `4294911224` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4280614699`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294931455`, and `4290838719` is the 20% darker color. If you saturate the color by 10%, you get `4294904567`, and if you desaturate by 10%, it is `4294917625`.

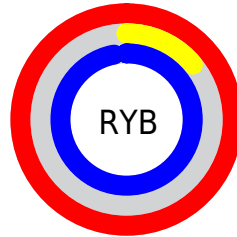
Distribution



Red (100%)

Green (14%)

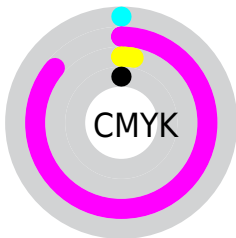
Blue (97%)



Red (100%)

Yellow (14%)

Blue (97%)

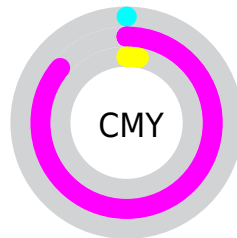


Cyan (0%)

Magenta (86%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294911224 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 4294911224 by changing the saturation by 10% instead.

 4294911224

 4294911224

4294967295

 4292870363

 4294931455

 4290838719

 4294939647

 4288872611

 4294947583


 4286906504

 4294955519

 4285005934

 4294963455

 4283170901

 4281139261

 4278386725

 4278190350

■ 4294911224

■ 4294911224

■ 4294904567

■ 4294917625

■ 4294902007

■ 4294924282

■ 4294930682

■ 4294937339

■ 4294943740

■ 4294950397

■ 4294956798

■ 4294963455

4294967295

Harmonies

Analogous

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



4285430527



4294911224



4294901914

Triad

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



4294911224



4290088704



4278237937

Complementary

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



4294911224



4280614699

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.



4278237326



4294911224



4283410432

Square

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



4294911224



4294795520



4278235932



4278236671

Rectangle

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



4294911224



4294901851



4278235932



4278237905

Sweetspot

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



4294911224



4294950397



4280820991



4286601342



4278190080



4286611584

Same Dimension

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



4294911224



4294902007



4294911118



4286608255



4290707641



4282384446

Inverse Universe

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



4294911224



4294902007



4280614805



4286608255



4290707641



4282384446

Previews

White Background



This preview shows how the Android color 4294911224 looks on a white background.

Color Contrast Check

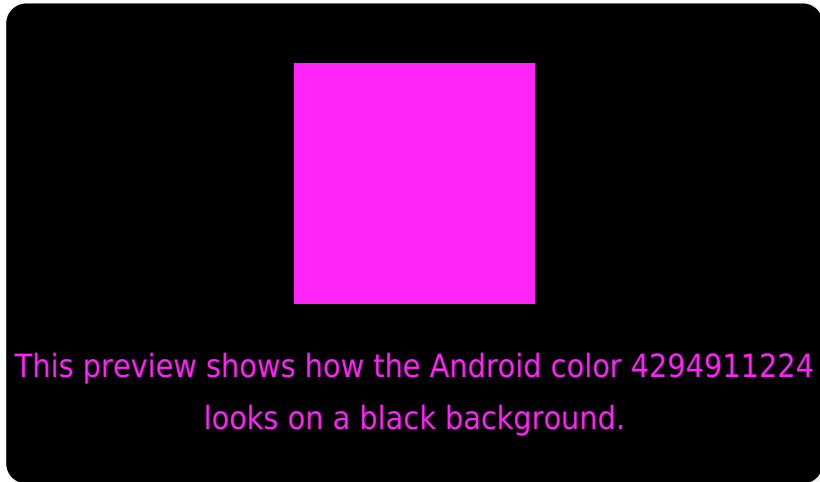
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294911224 Background



This preview shows how black text looks on a background with the Android color 4294911224.



This preview shows how white text looks on a background with the Android color 4294911224.

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

4294911224



Protanomaly

4288309756



Deuteranomaly

4288441327



Tritanomaly

4294266527

Monochromacy



Original Color

4294911224



Achromatopsia

4286479998



Achromatomaly

4289551786

CSS Examples

Text

The CSS property to change the color of the text to Android 4294911224 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, 36, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 36, 248)  
}
```

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, 36, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 36, 248) }
```

Border

The CSS property to change the border of an element to Android 4294911224 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, 36, 248) }
```

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

```
.border{ border-color:rgb(255, 36, 248) }
```

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

Here you see how a box with a 4 pixel rgb(255, 36, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 36, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 36, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 36,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4294911224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 36, 248) }
```

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

```
.background{ background-color: rgb(255, 36,  
248) }
```

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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