

Converting Colors

Android(4294181113)

Have a look what the booklet for
Android(4294181113) contains.

Android(4294181113)	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(4294181113)

Conversions

Conversions Part 1

Format	Color
Hex	F400F9
RGB	244, 0, 249
RGB Percent	96%, 0%, 98%
CMY	0.0431, 1.0000, 0.0235
CMYK	0.02, 1.00, 0.00, 0.02
HSL	299°, 100%, 49%
HSV	299°, 100%, 98%
XYZ	54.4071, 26.0726, 91.7875
YIQ	101.3420, 65.4950, 129.1670

Conversions

Conversions Part 2

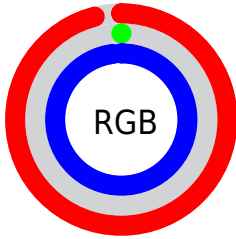
Format	Color
RYB	244, 0, 249
Decimal	15991033
CIELab	58.11, 95.73, -61.16
CIELCh	58, 113.602, 327.426
Yxy	26.0726, 0.3158, 0.1514
Android (android.graphics.Color)	4294181113 (0xFFFF400F9)
YUV	101.3420, 72.7954, 125.1111
Hunter-Lab	51.0614, 100.8385, -70.8362

Details

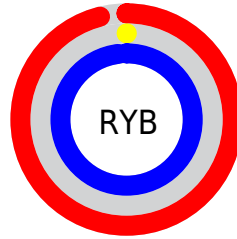
The Android color **4294181113** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **4278581504**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294928383**, and **4290183360** is the 20% darker color. If you saturate the color by 10%, you get **4294181113**, and if you desaturate by 10%, it is **4294187513**.

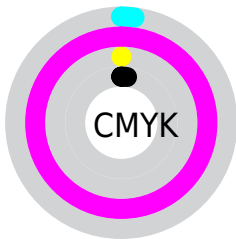
Distribution



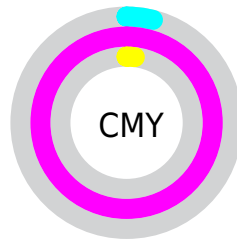
- Red (96%)
- Green (0%)
- Blue (98%)



- Red (96%)
- Yellow (0%)
- Blue (98%)



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



- Cyan (4%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294181113 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 4294181113 by changing the saturation by 10% instead.



4294181113



4294181113

4294967295



4292149468



4294928383



4290183360



4294936831



4288151716



4294944767



4286185609



4294952703



4284285039



4294960639



4282450005



4280287293



4278190374



4278190350

 4294181113

 4294187513

 4294259449

 4294265849

 4294337785

 4294344185

 4294415865

 4294422265

 4294494201

 4294566137

Harmonies

Analogous

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



4282545663



4294181113



4294901913

Triad

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



4294181113



4289824256



4278235878

Complementary

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



4294181113



4278581504

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.



4278235264



4294181113



4283080448

Square

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



4294181113



4294594816



4278233856



4278234879

Rectangle

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



4294181113



4294901848



4278233856



4278235845

Sweetspot

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



4294181113



4294816767



4278192377



4286534272



4278190080



4286611584

Same Dimension

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



4294181113



4294574335



4294508677



4286410877



4290314429



4282122301

Inverse Universe

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



4294508549



4294901765



4278253940



4286410865



4290576388



4282187777

Previews

White Background



This preview shows how the Android color 4294181113 looks on a white background.

Color Contrast Check

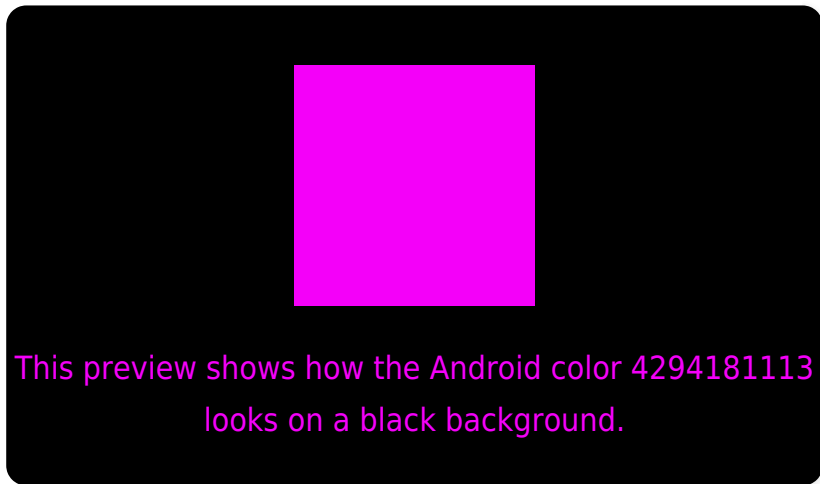
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294181113 Background



This preview shows how black text looks on a background with the Android color 4294181113.



This preview shows how white text looks on a background with the Android color 4294181113.

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
4294181113

Protanopia
4283468287

Deuteranopia
4283338474



Tritanopia
4293157480

Trichromacy



Original Color

4294181113



Protanomaly

4287387645



Deuteranomaly

4287257327



Tritanomaly

4293541533

Monochromacy



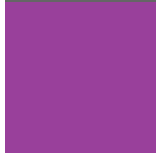
Original Color

4294181113



Achromatopsia

4284835173



Achromatomaly

4288233627

CSS Examples

Text

The CSS property to change the color of the text to Android 4294181113 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(244, 0, 249)` looks like.

```
.text, #text, p{  
    color:rgb(244, 0, 249)  
}
```

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(244, 0, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 0, 249) }
```

Border

The CSS property to change the border of an element to Android 4294181113 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(244, 0, 249) }
```

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

```
.border{ border-color:rgb(244, 0, 249) }
```

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

Here you see how a box with a 4 pixel rgb(244, 0, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 0, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 0, 249);  
box-shadow:4px 4px 4px 4px rgb(244, 0,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4294181113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 0, 249) }
```

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

```
.background{ background-color: rgb(244, 0,  
249) }
```

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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