

Converting Colors

Android(4294911155)

Have a look what the booklet for
Android(4294911155) contains.

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Color

Android(4294911155)

Conversions

Conversions Part 1

Format	Color
Hex	FF24B3
RGB	255, 36, 179
RGB Percent	100%, 14%, 70%
CMY	0.0000, 0.8588, 0.2980
CMYK	0.00, 0.86, 0.30, 0.00
HSL	321°, 100%, 57%
HSV	321°, 86%, 100%
XYZ	50.0076, 25.7764, 44.9875
YIQ	117.7830, 84.6210, 90.9010

Conversions

Conversions Part 2

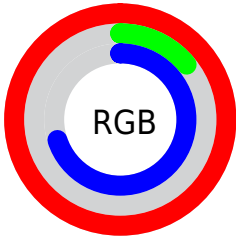
Format	Color
R_{YB}	255, 36, 179
Decimal	16721075
CIE _{Lab}	57.82, 85.44, -21.68
CIE _{LCh}	58, 88.147, 345.763
Yxy	25.7764, 0.4141, 0.2134
Android (android.graphics.Color)	4294911155 (0xFFFF24B3)
YUV	117.7830, 30.1800, 120.3393
Hunter-Lab	50.7705, 86.9693, -16.9972

Details

The Android color **4294911155** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **4280614768**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294930667**, and **4290838654** is the 20% darker color. If you saturate the color by 10%, you get **4294904490**, and if you desaturate by 10%, it is **4294917564**.

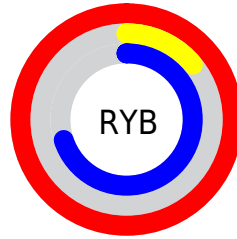
Distribution



Red (100%)

Green (14%)

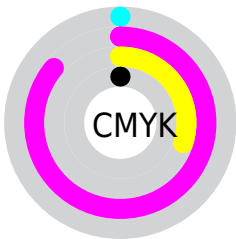
Blue (70%)



Red (100%)

Yellow (14%)

Blue (70%)

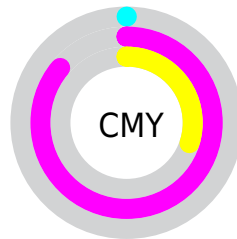


Cyan (0%)

Magenta (86%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294911155 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 4294911155 by changing the saturation by 10% instead.

 4294911155

 4294911155

4294967295

 4292870296

 4294930667

 4290838654

 4294938623

 4288807013

 4294946559

 4286840909

 4294954239

 4284874806

 4294962175

 4283039777

 4281139203

 4278190080

 4294911155

 4294911155

 4294904490

 4294917564

 4294901927

 4294924229

 4294930638

 4294937302

 4294943711

 4294950376

 4294956785

 4294963450

4294967295

Harmonies

Analogous

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



4290666232



4294911155



4294907238

Triad

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



4294911155



4286813184



4278233593

Complementary

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



4294911155



4280614768

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.



4278234035



4294911155



4278231552

Square

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



4294911155



4291197440



4278233442



4278231039

Rectangle

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



4294911155



4294917941



4278233442



4278234084

Sweetspot

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



4294911155



4294950376



4285342975



4286601330



4278190080



4286611584

Same Dimension

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



4294911155



4294901927



4294911049



4286608251



4290707581



4282384426

Inverse Universe

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



4294911155



4294901927



4280614874



4286608251



4290707581



4282384426

Previews

White Background



This preview shows how the Android color 4294911155 looks on a white background.

Color Contrast Check

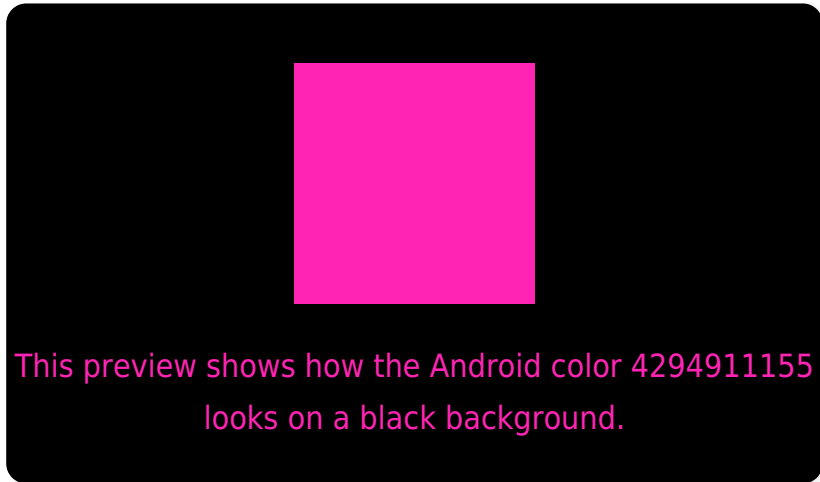
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294911155 Background



This preview shows how black text looks on a background with the Android color 4294911155.



This preview shows how white text looks on a background with the Android color 4294911155.

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

4294911155



Protanomaly

4287849696



Deuteranomaly

4290077868



Tritanomaly

4294655604

Monochromacy



Original Color

4294911155



Achromatopsia

4285953654



Achromatomaly

4289222796

CSS Examples

Text

The CSS property to change the color of the text to Android 4294911155 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 36, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 36, 179) }
```

Border

The CSS property to change the border of an element to Android 4294911155 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, 179) }
```

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

```
.border{ border-color:rgb(255, 36, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 36, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 36, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 36,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4294911155 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, 179) }
```

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

```
.background{ background-color: rgb(255, 36,  
179) }
```

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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