

Converting Colors

Android(4294916215)

Have a look what the booklet for
Android(4294916215) contains.

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Color

Android(4294916215)

Conversions

Conversions Part 1

Format	Color
Hex	FF3877
RGB	255, 56, 119
RGB Percent	100%, 22%, 47%
CMY	0.0000, 0.7804, 0.5333
CMYK	0.00, 0.78, 0.53, 0.00
HSL	341°, 100%, 61%
HSV	341°, 78%, 100%
XYZ	45.9839, 25.4203, 19.9357
YIQ	122.6830, 98.3810, 61.7810

Conversions

Conversions Part 2

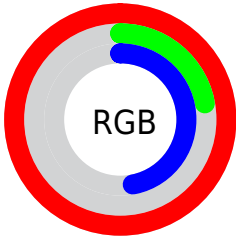
Format	Color
R_{YB}	255, 56, 119
Decimal	16726135
CIE _{Lab}	57.48, 75.78, 13.13
CIE _{LCh}	57, 76.911, 9.827
Yxy	25.4203, 0.5034, 0.2783
Android (android.graphics.Color)	4294916215 (0xFFFF3877)
YUV	122.6830, -1.8157, 116.0420
Hunter-Lab	50.4185, 74.5677, 11.8494

Details

The Android color **4294916215** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4281925568**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294932907**, and **4290707527** is the 20% darker color. If you saturate the color by 10%, you get **4294909542**, and if you desaturate by 10%, it is **4294922888**.

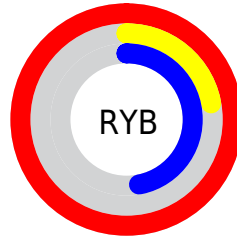
Distribution



Red (100%)

Green (22%)

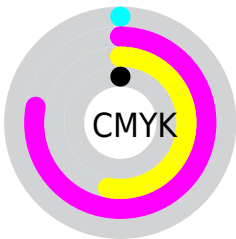
Blue (47%)



Red (100%)

Yellow (22%)

Blue (47%)

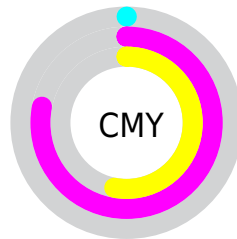


Cyan (0%)

Magenta (78%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294916215 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 4294916215 by changing the saturation by 10% instead.



4294916215



4294916215

4294967295



4292804703



4294932907



4290707527



4294940614



4288675889



4294948322



4286644253



4294956031



4284678146



4294963711



4282712067



4280549377



4278190080



4294916215



4294916215

■ 4294909542

■ 4294922888

■ 4294903124

■ 4294929306

■ 4294901841

■ 4294935723

■ 4294942397

■ 4294948814

■ 4294955488

■ 4294962161

4294967295

Harmonies

Analogous

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



4293478330



4294916215



4294071350

Triad

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



4294916215



4282752258



4278230783

Complementary

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



4294916215



4281925568

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.



4278232799



4294916215



4278232409

Square

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



4294916215



4287860224



4278233247



4278225919

Rectangle

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



4294916215



4292504320



4278233247



4278231806

Sweetspot

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



4294916215



4294952151



4290787583



4286602343



4278190080



4286611584

Same Dimension

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



4294916215



4294905691



4294925368



4286608247



4290707517



4282384404

Inverse Universe

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



4294916215



4294905691



4281916415



4286608247



4290707517



4282384404

Previews

White Background



This preview shows how the Android color 4294916215 looks on a white background.

Color Contrast Check

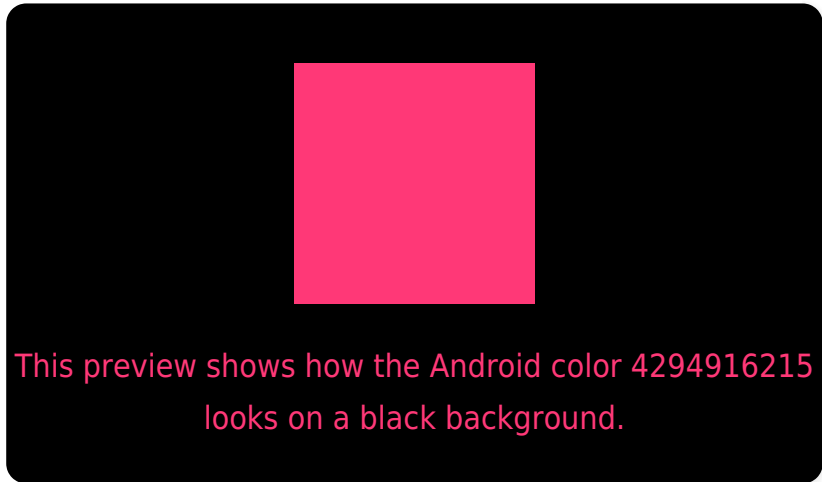
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294916215 Background



This preview shows how black text looks on a background with the Android color 4294916215.



This preview shows how white text looks on a background with the Android color 4294916215.

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

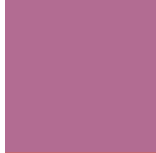


Trichromacy



Original Color

4294916215



Protanomaly

4289883282



Deuteranomaly

4290996593



Tritanomaly

4294852696

Monochromacy



Original Color

4294916215



Achromatopsia

4286282619



Achromatomaly

4289422202

CSS Examples

Text

The CSS property to change the color of the text to Android 4294916215 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, 56, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 119)  
}
```

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, 56, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 119) }
```

Border

The CSS property to change the border of an element to Android 4294916215 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, 56, 119) }
```

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

```
.border{ border-color:rgb(255, 56, 119) }
```

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

Here you see how a box with a 4 pixel rgb(255, 56, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 56,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4294916215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 56, 119) }
```

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

```
.background{ background-color: rgb(255, 56,  
119) }
```

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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