

Converting Colors

Android(4294923944)

Have a look what the booklet for
Android(4294923944) contains.

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Color

Android(4294923944)

Conversions

Conversions Part 1

Format	Color
Hex	FF56A8
RGB	255, 86, 168
RGB Percent	100%, 34%, 66%
CMY	0.0000, 0.6627, 0.3412
CMYK	0.00, 0.66, 0.34, 0.00
HSL	331°, 100%, 67%
HSV	331°, 66%, 100%
XYZ	51.6357, 30.7427, 40.2582
YIQ	145.8790, 74.4020, 61.3300

Conversions

Conversions Part 2

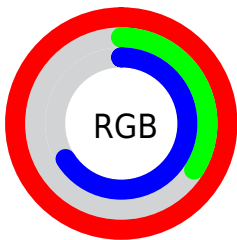
Format	Color
R_{YB}	255, 86, 168
Decimal	16733864
CIE _{Lab}	62.29, 70.53, -8.56
CIE _{LCh}	62, 71.043, 353.076
Yxy	30.7427, 0.4210, 0.2507
Android (android.graphics.Color)	4294923944 (0xFFFF56A8)
YUV	145.8790, 10.9057, 95.6991
Hunter-Lab	55.4461, 69.2021, -4.2369

Details

The Android color **4294923944** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **4283891629**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294939103**, and **4290904180** is the 20% darker color. If you saturate the color by 10%, you get **4294917531**, and if you desaturate by 10%, it is **4294930613**.

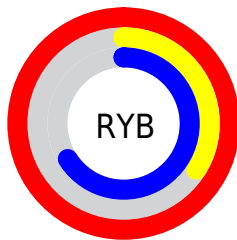
Distribution



Red (100%)

Green (34%)

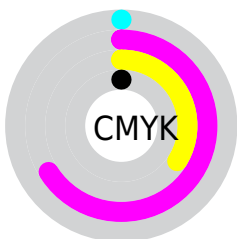
Blue (66%)



Red (100%)

Yellow (34%)

Blue (66%)

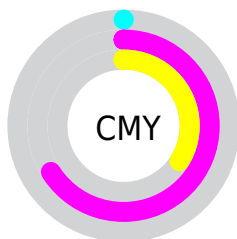


Cyan (0%)

Magenta (66%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294923944 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 4294923944 by changing the saturation by 10% instead.

 4294923944

 4294923944

4294967295

 4292883854

 4294939103

 4290904180

 4294946556

 4288938076


 4294954239

 4286971972

 4294961919

 4285071406

 4283236378

 4281335810

 4278190080

 4294923944

 4294923944

■ 4294917531

■ 4294930613

■ 4294910862

■ 4294937026

■ 4294904449

■ 4294943695

■ 4294901884

■ 4294950109

■ 4294956778

■ 4294963191

4294967295

Harmonies

Analogous

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



4292112099



4294923944



4294924905

Triad

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



4294923944



4286947840



4278235131

Complementary

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



4294923944



4283891629

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.



4278236102



4294923944



4280659269

Square

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



4294923944



4290809600



4278235781



4278231807

Rectangle

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



4294923944



4294470210



4278235781



4278235628

Sweetspot

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



4294923944



4294954213



4289419007



4286603632



4278190080



4286611584

Same Dimension

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



4294923944



4294914966



4294923862



4286608249



4290707549



4282384415

Inverse Universe

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



4294923944



4294914966



4283891711



4286608249



4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4294923944 looks on a white background.

Color Contrast Check

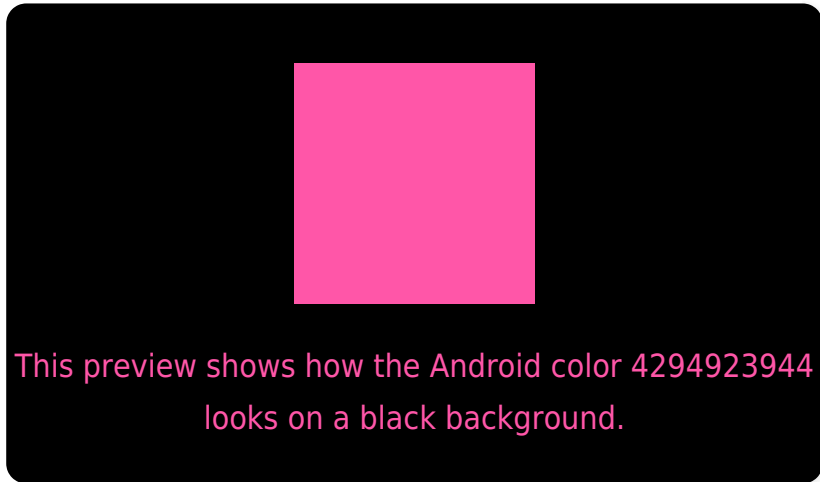
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294923944 Background



This preview shows how black text looks on a background with the Android color 4294923944.



This preview shows how white text looks on a background with the Android color 4294923944.

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

4294923944



Protanomaly

4289822403



Deuteranomaly

4291067042



Tritanomaly

4294729857

Monochromacy



Original Color

4294923944



Achromatopsia

4287795858



Achromatomaly

4290411674

CSS Examples

Text

The CSS property to change the color of the text to Android 4294923944 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, 86, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 168)  
}
```

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, 86, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 168) }
```

Border

The CSS property to change the border of an element to Android 4294923944 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, 86, 168) }
```

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

```
.border{ border-color:rgb(255, 86, 168) }
```

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

Here you see how a box with a 4 pixel rgb(255, 86, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 86, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 86, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 86,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4294923944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 86, 168) }
```

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

```
.background{ background-color: rgb(255, 86,  
168) }
```

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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