

Converting Colors

Android(4294903949)

Have a look what the booklet for
Android(4294903949) contains.

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Color

Android(4294903949)

Conversions

Conversions Part 1

Format	Color
Hex	FF088D
RGB	255, 8, 141
RGB Percent	100%, 3%, 55%
CMY	0.0000, 0.9686, 0.4471
CMYK	0.00, 0.97, 0.45, 0.00
HSL	328°, 100%, 52%
HSV	328°, 97%, 100%
XYZ	46.1346, 23.3568, 27.2760
YIQ	97.0150, 104.5190, 93.7270

Conversions

Conversions Part 2

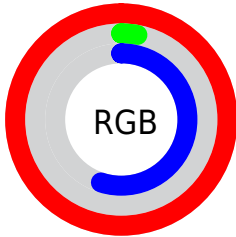
Format	Color
R_{YB}	255, 8, 141
Decimal	16713869
CIE _{Lab}	55.44, 85.02, -2.91
CIE _{LCh}	55, 85.073, 358.041
Yxy	23.3568, 0.4768, 0.2414
Android (android.graphics.Color)	4294903949 (0xFFFF088D)
YUV	97.0150, 21.6846, 138.5528
Hunter-Lab	48.3288, 85.8201, 0.3678

Details

The Android color **4294903949** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278779770**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928066**, and **4290773083** is the 20% darker color. If you saturate the color by 10%, you get **4294901897**, and if you desaturate by 10%, it is **4294910361**.

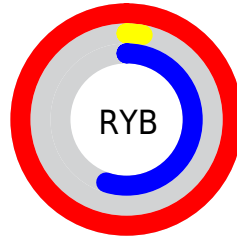
Distribution



Red (100%)

Green (3%)

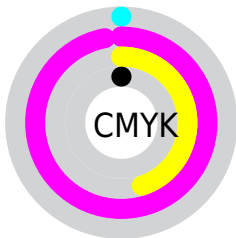
Blue (55%)



Red (100%)

Yellow (3%)

Blue (55%)

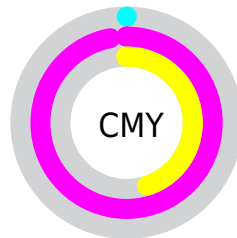


Cyan (0%)

Magenta (97%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294903949 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 4294903949 by changing the saturation by 10% instead.



4294903949



4294903949

4294967295



4292804724



4294928066



4290773083



4294936286



4288675908



4294943995



4286644270



4294951935



4284678170



4294959871



4282712067



4280549377



4278190080



4294903949



4294903949

4294901897

4294910361

4294917029

4294923696

4294930108

4294936776

4294943188

4294949855

4294956267

4294962935

Harmonies

Analogous

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



4292232916



4294903949



4294782533

Triad

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



4294903949



4284257280



4278231039

Complementary

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



4294903949



4278779770

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.



4278232265



4294903949



4278230573

Square

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



4294903949



4289036288



4278231934



4278227199

Rectangle

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



4294903949



4293546252



4278231934



4278231538

Sweetspot

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



4294903949



4294948317



4285991167



4286600043



4278190080



4286611584

Same Dimension

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



4294903949



4294901897



4294903828



4286608250



4290707559



4282384418

Inverse Universe

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



4294903949



4294901897



4278779891



4286608250



4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4294903949 looks on a white background.

Color Contrast Check

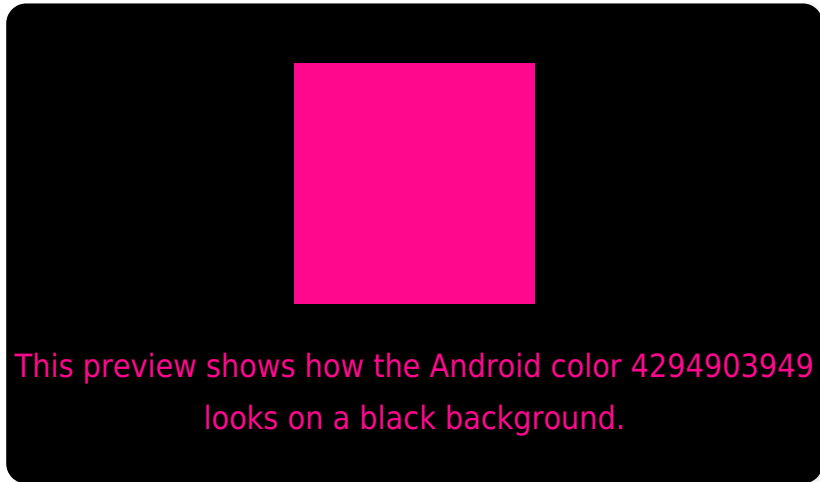
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294903949 Background



This preview shows how black text looks on a background with the Android color 4294903949.



This preview shows how white text looks on a background with the Android color 4294903949.

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

4294903949

Protanopia

4285367243

Deuteranopia

4287922562

Trichromacy



Original Color

4294903949



Protanomaly

4288829108



Deuteranomaly

4290467206



Tritanomaly

4294715224

Monochromacy



Original Color

4294903949



Achromatopsia

4284572001



Achromatomaly

4288299377

CSS Examples

Text

The CSS property to change the color of the text to Android 4294903949 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, 8, 141)` looks like.

```
.text, #text, p{  
    color:rgb(255, 8, 141)  
}
```

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, 8, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 8, 141) }
```

Border

The CSS property to change the border of an element to Android 4294903949 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, 8, 141) }
```

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

```
.border{ border-color:rgb(255, 8, 141) }
```

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

Here you see how a box with a 4 pixel rgb(255, 8, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 8, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 8, 141);  
box-shadow:4px 4px 4px 4px rgb(255, 8,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4294903949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 8, 141) }
```

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

```
.background{ background-color: rgb(255, 8,  
141) }
```

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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