

Converting Colors

Android(4294917081)

Have a look what the booklet for
Android(4294917081) contains.

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Color

Android(4294917081)

Conversions

Conversions Part 1

Format	Color
Hex	FF3BD9
RGB	255, 59, 217
RGB Percent	100%, 23%, 85%
CMY	0.0000, 0.7686, 0.1490
CMYK	0.00, 0.77, 0.15, 0.00
HSL	312°, 100%, 62%
HSV	312°, 77%, 100%
XYZ	55.3283, 29.3977, 68.4038
YIQ	135.6160, 66.0980, 90.6900

Conversions

Conversions Part 2

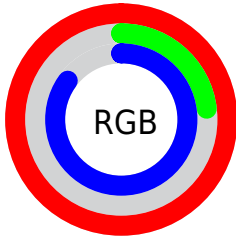
Format	Color
RYB	255, 59, 217
Decimal	16727001
CIELab	61.13, 85.02, -38.31
CIElCh	61, 93.254, 335.746
Yxy	29.3977, 0.3613, 0.1920
Android (android.graphics.Color)	4294917081 (0xFFFF3BD9)
YUV	135.6160, 40.1223, 104.6998
Hunter-Lab	54.2196, 87.2657, -36.8469

Details

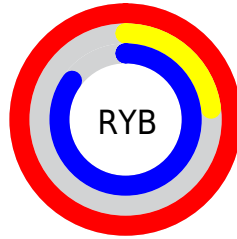
The Android color **4294917081** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4282122081**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294934271**, and **4290904226** is the 20% darker color. If you saturate the color by 10%, you get **4294910420**, and if you desaturate by 10%, it is **4294923742**.

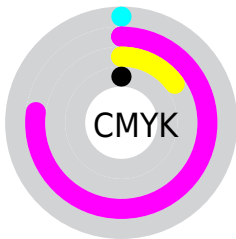
Distribution



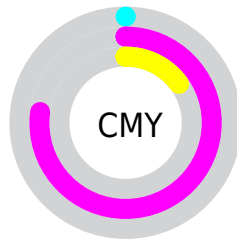
- Red (100%)
- Green (23%)
- Blue (85%)



- Red (100%)
- Yellow (23%)
- Blue (85%)



- Cyan (0%)
- Magenta (77%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294917081 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 4294917081 by changing the saturation by 10% instead.

 4294917081

 4294917081

4294967295

 4292870333

 4294934271

 4290904226

 4294942207

 4288938119

 4294949887

 4286972013

 4294957567

 4285071444

 4294965503

 4283301949

 4281335846

 4278386702

 4278190080

■ 4294917081

■ 4294917081

■ 4294910420

■ 4294923742

■ 4294904015

■ 4294930147

■ 4294901966

■ 4294936808

■ 4294943213

■ 4294949874

■ 4294956279

■ 4294962940

4294967295

Harmonies

Analogous

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



4288836863



4294917081



4294901896

Triad

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



4294917081



4289041920



4278236659

Complementary

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



4294917081



4282122081

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.



4278236834



4294917081



4282951936

Square

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



4294917081



4293358848



4278235722



4278234879

Rectangle

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



4294917081



4294912850



4278235722



4278236890

Sweetspot

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



4294917081



4294952180



4284431359



4286602361



4278190080



4286611584

Same Dimension

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



4294917081



4294907090



4294916985



4286608253



4290707610



4282384435

Inverse Universe

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



4294917081



4294907090



4282122177



4286608253



4290707610



4282384435

Previews

White Background



This preview shows how the Android color 4294917081 looks on a white background.

Color Contrast Check

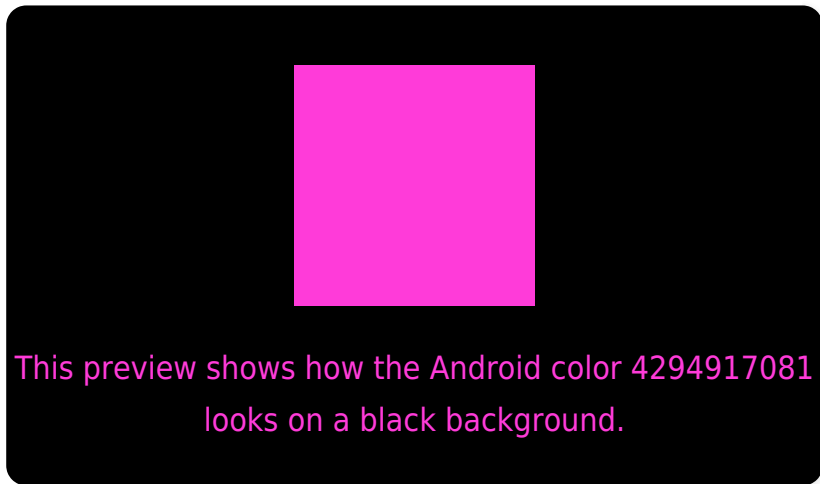
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294917081 Background



This preview shows how black text looks on a background with the Android color 4294917081.



This preview shows how white text looks on a background with the Android color 4294917081.

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

4294917081



Protanomaly

4288377329



Deuteranomaly

4289688273



Tritanomaly

4294530194

Monochromacy



Original Color

4294917081



Achromatopsia

4287137928



Achromatomaly

4289948837

CSS Examples

Text

The CSS property to change the color of the text to Android 4294917081 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, 59, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 59, 217)  
}
```

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, 59, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 59, 217) }
```

Border

The CSS property to change the border of an element to Android 4294917081 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, 59, 217) }
```

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

```
.border{ border-color:rgb(255, 59, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 59, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 59, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 59, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 59,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294917081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 59, 217) }
```

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

```
.background{ background-color: rgb(255, 59,  
217) }
```

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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