

Converting Colors

Android(4294918871)

Have a look what the booklet for
Android(4294918871) contains.

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Color

Android(4294918871)

Conversions

Conversions Part 1

Format	Color
Hex	FF42D7
RGB	255, 66, 215
RGB Percent	100%, 26%, 84%
CMY	0.0000, 0.7412, 0.1569
CMYK	0.00, 0.74, 0.16, 0.00
HSL	313°, 100%, 63%
HSV	313°, 74%, 100%
XYZ	55.4540, 30.0627, 67.1699
YIQ	139.4970, 64.8150, 86.4070

Conversions

Conversions Part 2

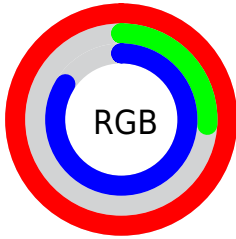
Format	Color
R _Y B	255, 66, 215
Decimal	16728791
CIE Lab	61.71, 82.85, -36.28
CIE LCh	62, 90.444, 336.354
Yxy	30.0627, 0.3632, 0.1969
Android (android.graphics.Color)	4294918871 (0xFFFF42D7)
YUV	139.4970, 37.2230, 101.2961
Hunter-Lab	54.8295, 84.5814, -34.2537

Details

The Android color **4294918871** 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 **4282580842**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294935551**, and **4290904224** is the 20% darker color. If you saturate the color by 10%, you get **4294912210**, and if you desaturate by 10%, it is **4294925276**.

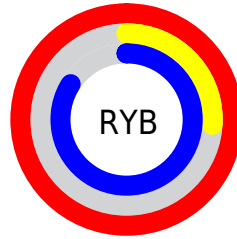
Distribution



Red (100%)

Green (26%)

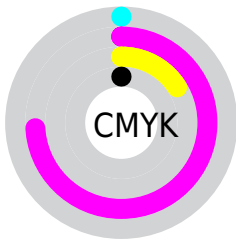
Blue (84%)



Red (100%)

Yellow (26%)

Blue (84%)

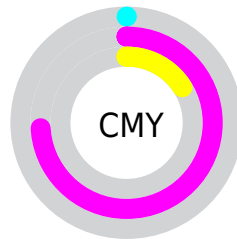


Cyan (0%)

Magenta (74%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294918871 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 4294918871 by changing the saturation by 10% instead.

 4294918871

 4294918871

4294967295

 4292874683

 4294935551

 4290904224

 4294943231

 4288938117

 4294950911

 4287037548

 4294958847

 4285136979

 4294966527

 4283301947

 4281401381

 4278517772

 4278190080

■ 4294918871

■ 4294918871

■ 4294912210

■ 4294925276

■ 4294905804

■ 4294931938

■ 4294901961

■ 4294938599

■ 4294945005

■ 4294951666

■ 4294958071

■ 4294964477

4294967295

Harmonies

Analogous

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



4289099519



4294918871



4294908296

Triad

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



4294918871



4289042176



4278236915

Complementary

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



4294918871



4282580842

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.



4278237093



4294918871



4283148800

Square

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



4294918871



4293294080



4278235984



4278234879

Rectangle

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



4294918871



4294915924



4278235984



4278237147

Sweetspot

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



4294918871



4294952947



4285022975



4286602872



4278190080



4286611584

Same Dimension

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



4294918871



4294909135



4294918779



4286608253



4290707607



4282384434

Inverse Universe

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



4294918871



4294909135



4282580934



4286608253



4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4294918871 looks on a white background.

Color Contrast Check

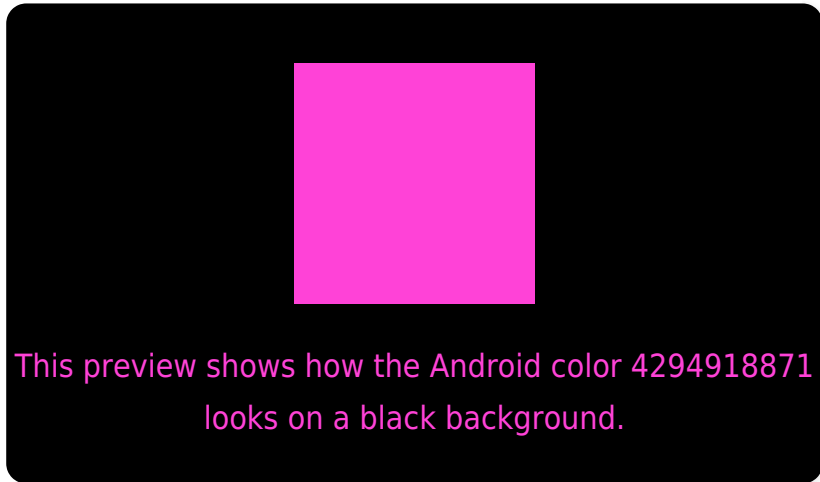
Large Text (above 18pt) WCAG AA × Fail

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 4294918871 Background



This preview shows how black text looks on a background with the Android color 4294918871.



This preview shows how white text looks on a background with the Android color 4294918871.

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
4294918871



Protanomaly
4288509424



Deuteranomaly
4289820368



Tritanomaly
4294531219

Monochromacy



Original Color
4294918871



Achromatopsia
4287335307



Achromatomaly
4290080935

CSS Examples

Text

The CSS property to change the color of the text to Android 4294918871 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, 66, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 215)  
}
```

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, 66, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 215) }
```

Border

The CSS property to change the border of an element to Android 4294918871 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, 66, 215) }
```

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

```
.border{ border-color:rgb(255, 66, 215) }
```

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

Here you see how a box with a 4 pixel rgb(255, 66, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4294918871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 215) }
```

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

```
.background{ background-color: rgb(255, 66,  
215) }
```

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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