

Converting Colors

Android(4294918843)

Have a look what the booklet for
Android(4294918843) contains.

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Color

Android(4294918843)

Conversions

Conversions Part 1

Format	Color
Hex	FF42BB
RGB	255, 66, 187
RGB Percent	100%, 26%, 73%
CMY	0.0000, 0.7412, 0.2667
CMYK	0.00, 0.74, 0.27, 0.00
HSL	322°, 100%, 63%
HSV	322°, 74%, 100%
XYZ	52.1579, 28.7443, 49.8129
YIQ	136.3050, 73.8030, 77.6990

Conversions

Conversions Part 2

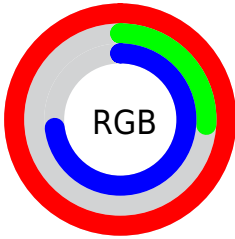
Format	Color
R_{YB}	255, 66, 187
Decimal	16728763
CIE _{Lab}	60.56, 79.37, -22.12
CIE _{LCh}	61, 82.396, 344.430
Yxy	28.7443, 0.3990, 0.2199
Android (android.graphics.Color)	4294918843 (0xFFFF42BB)
YUV	136.3050, 24.9926, 104.0955
Hunter-Lab	53.6137, 79.8290, -17.5572

Details

The Android color `4294918843` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light washed rose. A complement of this color would be `4282580870`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294935283`, and `4290904198` is the 20% darker color. If you saturate the color by 10%, you get `4294912178`, and if you desaturate by 10%, it is `4294925252`.

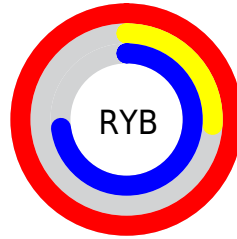
Distribution



Red (100%)

Green (26%)

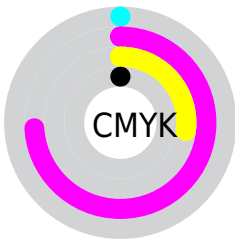
Blue (73%)



Red (100%)

Yellow (26%)

Blue (73%)

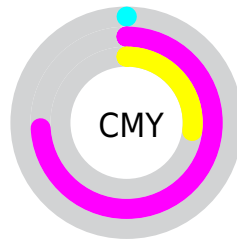


Cyan (0%)

Magenta (74%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294918843 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 4294918843 by changing the saturation by 10% instead.

 4294918843

 4294918843

4294967295

 4292875424

 4294935283

 4290904198

 4294942975

 4288938092

 4294950655


 4286971988

 4294958335

 4285005884

 4294966271

 4283236391

 4281270287

 4278190080

 4294918843

 4294918843

 4294912178

 4294925252

 4294905769

 4294931917

 4294901923

 4294938583

 4294944992

 4294951657

 4294958066

 4294964475

4294967295

Harmonies

Analogous

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



4290735355



4294918843



4294916210

Triad

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



4294918843



428766688



4278235127

Complementary

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



4294918843



4282580870

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.



4278235828



4294918843



4281378834

Square

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



4294918843



4291789056



4278234984



4278232575

Rectangle

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



4294918843



4294922052



4278234984



4278235619

Sweetspot

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



4294918843



4294952939



4286857983



4286602868



4278190080



4286611584

Same Dimension

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



4294918843



4294909101



4294918750



4286608251



4290707578



4282384425

Inverse Universe

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



4294918843



4294909101



4282580963



4286608251



4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4294918843 looks on a white background.

Color Contrast Check

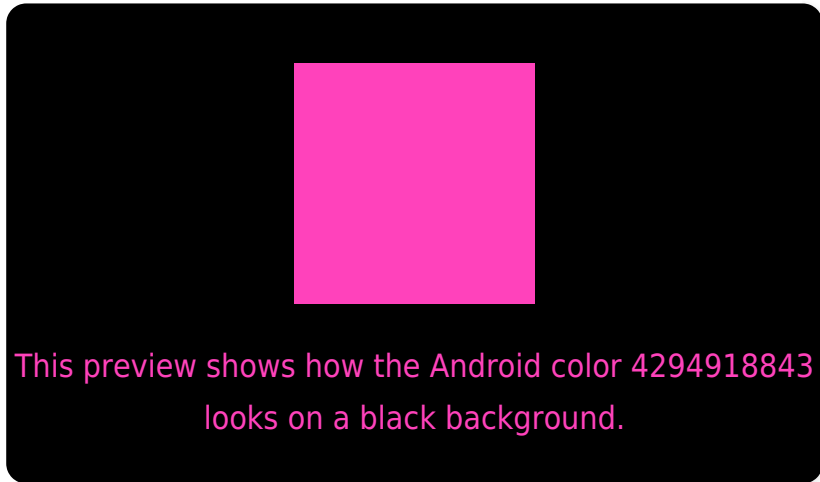
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294918843 Background



This preview shows how black text looks on a background with the Android color 4294918843.



This preview shows how white text looks on a background with the Android color 4294918843.

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

4294918843



Protanomaly

4288639968



Deuteranomaly

4290343861



Tritanomaly

4294660995

Monochromacy



Original Color

4294918843



Achromatopsia

4287137928



Achromatomaly

4289949595

CSS Examples

Text

The CSS property to change the color of the text to Android 4294918843 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, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 187)  
}
```

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, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 187) }
```

Border

The CSS property to change the border of an element to Android 4294918843 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, 187) }
```

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

```
.border{ border-color:rgb(255, 66, 187) }
```

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, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4294918843 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, 187) }
```

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

```
.background{ background-color: rgb(255, 66,  
187) }
```

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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