

Converting Colors

Android(4294188485)

Have a look what the booklet for
Android(4294188485) contains.

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Color

Android(4294188485)

Conversions

Conversions Part 1

Format	Color
Hex	F41DC5
RGB	244, 29, 197
RGB Percent	96%, 11%, 77%
CMY	0.0431, 0.8863, 0.2275
CMYK	0.00, 0.88, 0.19, 0.04
HSL	313°, 91%, 54%
HSV	313°, 88%, 96%
XYZ	47.8256, 24.1430, 54.9627
YIQ	112.4370, 74.2120, 97.8280

Conversions

Conversions Part 2

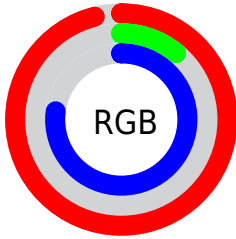
Format	Color
RYB	244, 29, 197
Decimal	15998405
CIELab	56.23, 86.35, -34.71
CIELCh	56, 93.065, 338.102
Yxy	24.1430, 0.3768, 0.1902
Android (android.graphics.Color)	4294188485 (0xFFFF41DC5)
YUV	112.4370, 41.6896, 115.3808
Hunter-Lab	49.1356, 87.7540, -31.9265

Details

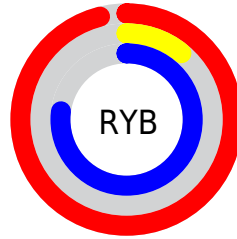
The Android color **4294188485** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4280153164**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294929662**, and **4290183311** is the 20% darker color. If you saturate the color by 10%, you get **4294182336**, and if you desaturate by 10%, it is **4294194634**.

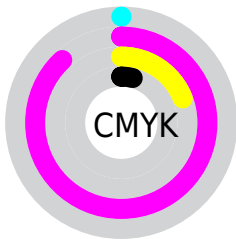
Distribution



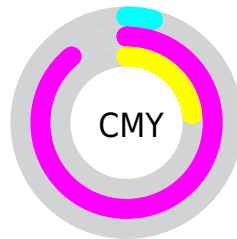
- Red (96%)
- Green (11%)
- Blue (77%)



- Red (96%)
- Yellow (11%)
- Blue (77%)



- Cyan (0%)
- Magenta (88%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (89%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294188485 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 4294188485 by changing the saturation by 10% instead.

 4294188485

 4294188485

4294967295

 4292149417

 4294929662

 4290183311

 4294937599

 4288217205

 4294945535

 4286251100

 4294953215

 4284350532

 4294961151

 4282515501

 4280549399

 4278190080

 4294188485

 4294188485

 4294182336

 4294194634

 4294181055

 4294201040

 4294207189

 4294213594

 4294219744

 4294225893

 4294232298

 4294238448

 4294244853

Harmonies

Analogous

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



4288570623



4294188485



4294901877

Triad

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



4294188485



4287662848



4278233066

Complementary

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



4294188485



4280153164

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.



4278233244



4294188485



4280982528

Square

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



4294188485



4291980032



4278232133



4278231295

Rectangle

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



4294188485



4294906945



4278232133



4278233298

Sweetspot

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



4294188485



4294950385



4283178484



4286601335



4278190080



4286611584

Same Dimension

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



4294188485



4294901959



4294188378



4286213752



4290379921



4282056750

Inverse Universe

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



4294188485



4294901959



4280153271



4286213752



4290379921



4282056750

Previews

White Background



This preview shows how the Android color 4294188485 looks on a white background.

Color Contrast Check

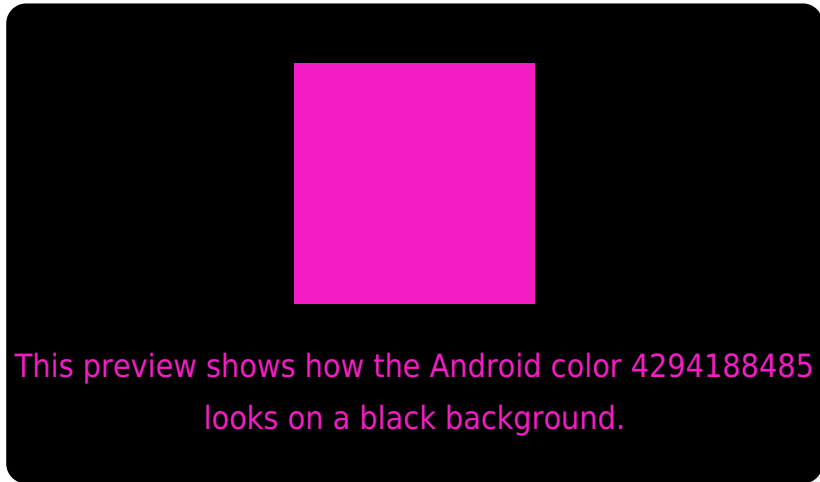
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294188485 Background



This preview shows how black text looks on a background with the Android color 4294188485.



This preview shows how white text looks on a background with the Android color 4294188485.

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

4294188485



Protanomaly

4286865130



Deuteranomaly

4289028285



Tritanomaly

4293803646

Monochromacy



Original Color

4294188485



Achromatopsia

4285558896



Achromatomaly

4288696975

CSS Examples

Text

The CSS property to change the color of the text to Android 4294188485 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(244, 29, 197)` looks like.

```
.text, #text, p{  
    color:rgb(244, 29, 197)  
}
```

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(244, 29, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 29, 197) }
```

Border

The CSS property to change the border of an element to Android 4294188485 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(244, 29, 197) }
```

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

```
.border{ border-color:rgb(244, 29, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 29, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 29, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 29, 197);  
box-shadow:4px 4px 4px 4px rgb(244, 29,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294188485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 29, 197) }
```

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

```
.background{ background-color: rgb(244, 29,  
197) }
```

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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