

Converting Colors

Android(4286847484)

Have a look what the booklet for
Android(4286847484) contains.

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Color

Android(4286847484)

Conversions

Conversions Part 1

Format	Color
Hex	8419FC
RGB	132, 25, 252
RGB Percent	52%, 10%, 99%
CMY	0.4824, 0.9020, 0.0118
CMYK	0.48, 0.90, 0.00, 0.01
HSL	268°, 97%, 54%
HSV	268°, 90%, 99%
XYZ	27.4340, 12.6291, 93.0872
YIQ	82.8710, -9.0950, 93.2810

Conversions

Conversions Part 2

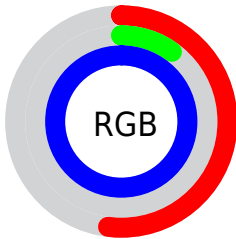
Format	Color
RYB	132, 25, 252
Decimal	8657404
CIELab	42.20, 79.58, -89.48
CIElCh	42, 119.744, 311.649
Yxy	12.6291, 0.2060, 0.0948
Android (android.graphics.Color)	4286847484 (0xFF8419FC)
YUV	82.8710, 83.3806, 43.0861
Hunter-Lab	35.5374, 75.6073, -130.4289

Details

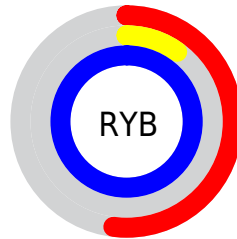
The Android color `4286847484` is a dark color, and the websafe version is hex `9900FF`. The color can be described as middle washed purple. A complement of this color would be `4287757337`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4290993151`, and `4282319042` is the 20% darker color. If you saturate the color by 10%, you get `4285989116`, and if you desaturate by 10%, it is `4287705852`.

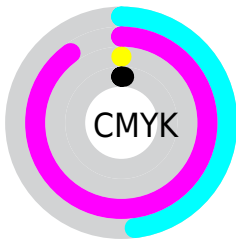
Distribution



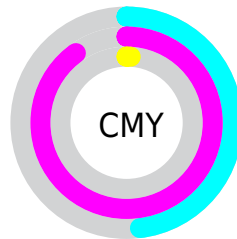
- Red (52%)
- Green (10%)
- Blue (99%)



- Red (52%)
- Yellow (10%)
- Blue (99%)



- Cyan (48%)
- Magenta (90%)
- Yellow (0%)
- Black (1%)



- Cyan (48%)
- Magenta (90%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286847484 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 4286847484 by changing the saturation by 10% instead.

 4286847484

 4286847484

4294967295

 4284678367

 4290993151

 4282319042

 4293032191

 4278190246

 4294940159

 4278190218

 4294947327

 4278190192

 4294955007

 4278192726

 4294962431

 4278191678

 4278190887

 4278190352

■ 4286847484

■ 4286847484

■ 4285989116

■ 4287705852

■ 4288629756

■ 4289488380

■ 4290346748

■ 4291270652

■ 4292129020

■ 4292987388

■ 4293911548

■ 4294769916

Harmonies

Analogous

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



4278217215



4286847484



4293525668

Triad

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



4286847484



4289283328



4278224010

Complementary

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



4286847484



4287757337

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.



4278223131



4286847484



4283853824

Square

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



4286847484



4293132288



4278221824



4278224617

Rectangle

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



4286847484



4294901860



4278221824



4278223719

Sweetspot

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



4286847484



4292590335



4279866108



4285159296



4278190080



4286611584

Same Dimension

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



4286847484



4286054655



4294187516



4285952125



4284022973



4280090685

Inverse Universe

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



4294711697



4294901895



4280417305



4286410871



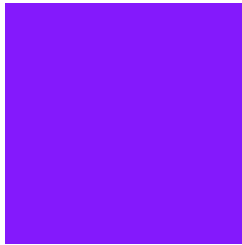
4290576484



4282187808

Previews

White Background



This preview shows how the Android color 4286847484 looks on a white background.

Color Contrast Check

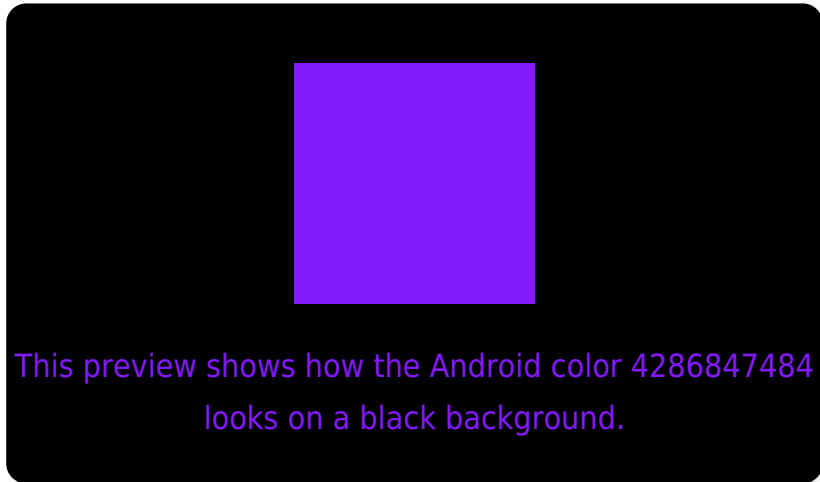
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286847484 Background



This preview shows how black text looks on a background with the Android color 4286847484.



This preview shows how white text looks on a background with the Android color 4286847484.

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


4286847484

Protanopia

4278214858

Deuteranopia

4278216621



Tritanopia
4284376172

Trichromacy



Original Color

4286847484



Protanomaly

4281353948



Deuteranomaly

4281355210



Tritanomaly

4285286816

Monochromacy



Original Color

4286847484



Achromatopsia

4283650899



Achromatomaly

4284825232

CSS Examples

Text

The CSS property to change the color of the text to Android 4286847484 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(132, 25, 252)` looks like.

```
.text, #text, p{  
    color:rgb(132, 25, 252)  
}
```

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(132, 25, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 25, 252) }
```

Border

The CSS property to change the border of an element to Android 4286847484 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(132, 25, 252) }
```

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

```
.border{ border-color:rgb(132, 25, 252) }
```

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

Here you see how a box with a 4 pixel rgb(132, 25, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 25, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 25, 252);  
box-shadow:4px 4px 4px 4px rgb(132, 25,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4286847484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 25, 252) }
```

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

```
.background{ background-color: rgb(132, 25,  
252) }
```

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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