

Converting Colors

Android(4286841084)

Have a look what the booklet for
Android(4286841084) contains.

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Color

Android(4286841084)

Conversions

Conversions Part 1

Format	Color
Hex	8400FC
RGB	132, 0, 252
RGB Percent	52%, 0%, 99%
CMY	0.4824, 1.0000, 0.0118
CMYK	0.48, 1.00, 0.00, 0.01
HSL	271°, 100%, 49%
HSV	271°, 100%, 99%
XYZ	27.0864, 11.9338, 92.9713
YIQ	68.1960, -2.2200, 106.3560

Conversions

Conversions Part 2

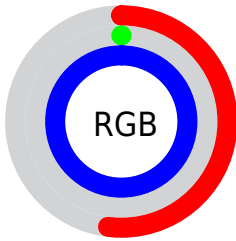
Format	Color
R _Y B	132, 0, 252
Decimal	8651004
CIE Lab	41.11, 82.87, -91.27
CIE LCh	41, 123.280, 312.236
Yxy	11.9338, 0.2052, 0.0904
Android (android.graphics.Color)	4286841084 (0xFF8400FC)
YUV	68.1960, 90.6154, 55.9561
Hunter-Lab	34.5453, 79.5044, -135.3844

Details

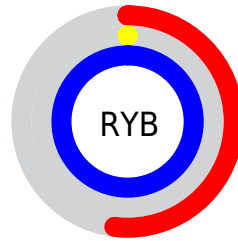
The Android color **4286841084** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **4286118912**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290991103**, and **4282253506** is the 20% darker color. If you saturate the color by 10%, you get **4286841084**, and if you desaturate by 10%, it is **4287633916**.

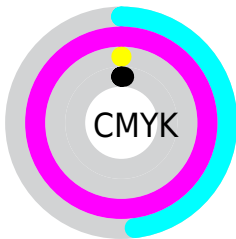
Distribution



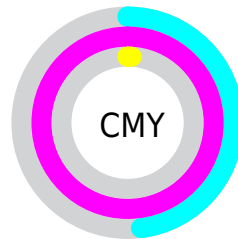
- Red (52%)
- Green (0%)
- Blue (99%)



- Red (52%)
- Yellow (0%)
- Blue (99%)



- Cyan (48%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)



- Cyan (48%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286841084 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 4286841084 by changing the saturation by 10% instead.

 4286841084

 4286841084

4294967295

 4284678367

 4290991103

 4282253506

 4293095935

 4278190246

 4294938367

 4278190218

 4294945791

 4278190191

 4294953215

 4278192982

 4294960895

 4278191677

 4278190887

 4278190352

 4286841084

 4287633916

 4288426748

 4289219836

 4290012668

 4290805500

 4291598332

 4292391164

 4293184252

 4293977084

Harmonies

Analogous

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



4278216703



4286841084



4293591201

Triad

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



4286841084



4289086208



4278223242

Complementary

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



4286841084



4286118912

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.



4278222360



4286841084



4283394560

Square

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



4286841084



4293001216



4278221056



4278224108

Rectangle

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



4286841084



4294901855



4278221056



4278222951

Sweetspot

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



4286841084



4292588543



4278221564



4285158016



4278190080



4286611584

Same Dimension

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



4286841084



4286972159



4294705400



4286017661



4284678333



4280287293

Inverse Universe

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



4294705272



4294901881



4278254596



4286410870



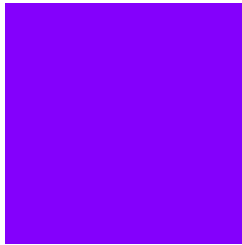
4290576474



4282187805

Previews

White Background



This preview shows how the Android color 4286841084 looks on a white background.

Color Contrast Check

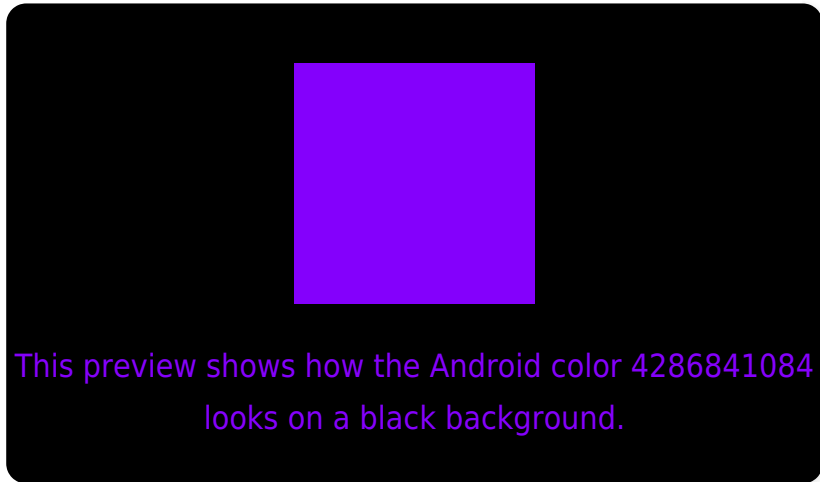
Large Text (above 18pt) WCAG AA ✓ Pass

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

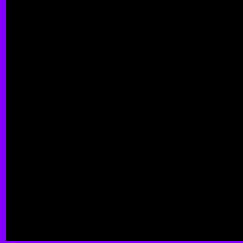
Any Text WCAG AA × Fail

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 4286841084 Background



This preview shows how black text looks on a background with the Android color 4286841084.



This preview shows how white text looks on a background with the Android color 4286841084.

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
4286841084

Protanomaly
4281351386

Tritanomaly
4285283999

Monochromacy



Original Color
4286841084

Achromatopsia
4282664004

Achromatomaly
4284164999

CSS Examples

Text

The CSS property to change the color of the text to Android 4286841084 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, 0, 252)` looks like.

```
.text, #text, p{  
    color:rgb(132, 0, 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, 0, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 0, 252) }
```

Border

The CSS property to change the border of an element to Android 4286841084 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, 0, 252) }
```

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

```
.border{ border-color:rgb(132, 0, 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, 0, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 0, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 0, 252);  
box-shadow:4px 4px 4px 4px rgb(132, 0,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4286841084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 0, 252) }
```

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

```
.background{ background-color: rgb(132, 0,  
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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