

Converting Colors

Android(4287111118)

Have a look what the booklet for
Android(4287111118) contains.

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Color

Android(428711118)

Conversions

Conversions Part 1

Format	Color
Hex	881FCE
RGB	136, 31, 206
RGB Percent	53%, 12%, 81%
CMY	0.4667, 0.8784, 0.1922
CMYK	0.34, 0.85, 0.00, 0.19
HSL	276°, 74%, 46%
HSV	276°, 85%, 81%
XYZ	21.7839, 10.6704, 59.3040
YIQ	82.3450, 6.4050, 76.6850

Conversions

Conversions Part 2

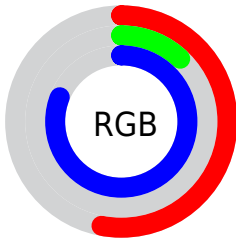
Format	Color
R _{YB}	136, 31, 206
Decimal	8921038
CIE Lab	39.02, 68.83, -68.47
CIE LCh	39, 97.088, 315.151
Yxy	10.6704, 0.2374, 0.1163
Android (android.graphics.Color)	4287111118 (0xFF881FCE)
YUV	82.3450, 60.9619, 47.0554
Hunter-Lab	32.6656, 61.8723, -84.7741

Details

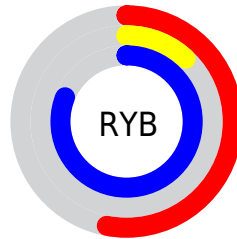
The Android color `4287111118` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4284861983`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4290993407`, and `4283236502` is the 20% darker color. If you saturate the color by 10%, you get `4286581454`, and if you desaturate by 10%, it is `4287640782`.

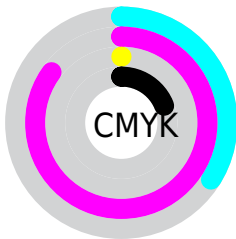
Distribution



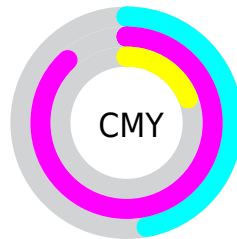
- Red (53%)
- Green (12%)
- Blue (81%)



- Red (53%)
- Yellow (12%)
- Blue (81%)



- Cyan (34%)
- Magenta (85%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (88%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287111118 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 4287111118 by changing the saturation by 10% instead.

 4287111118

 4287111118

4294967295

 4285202610

 4290993407

 4283236502

 4292966655

 4281139324

 4294939903

 4278583394

 4294947071

 4278190153

 4294954495

 4278191153

 4294961919

 4278190363

 4278190080

 4287111118

 4287111118

■ 4286581454

■ 4287640782

■ 4286316750

■ 4288170190

■ 4288765390

■ 4289294798

■ 4289824462

■ 4290354126

■ 4290949070

■ 4291478734

■ 4292008142

Harmonies

Analogous

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



4278213625



4287111118



4291625095

Triad

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



4287111118



4287646208



4278220932

Complementary

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



4287111118



4284861983

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.



4278220335



4287111118



4283131136

Square

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



4287111118



4290904064



4278219008



4278221261

Rectangle

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



4287111118



4292542547



4278219008



4278220648

Sweetspot

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



4287111118



4293312511



4280247758



4285553024



4278190080



4286611584

Same Dimension

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



4287111118



4288217343



4291698621



4284636262



4284678310



4279697446

Inverse Universe

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



4291698533



4294901862



4280274480



4284898400



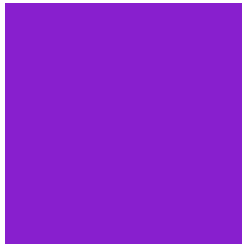
4289069122



4280680463

Previews

White Background



This preview shows how the Android color 4287111118 looks on a white background.

Color Contrast Check

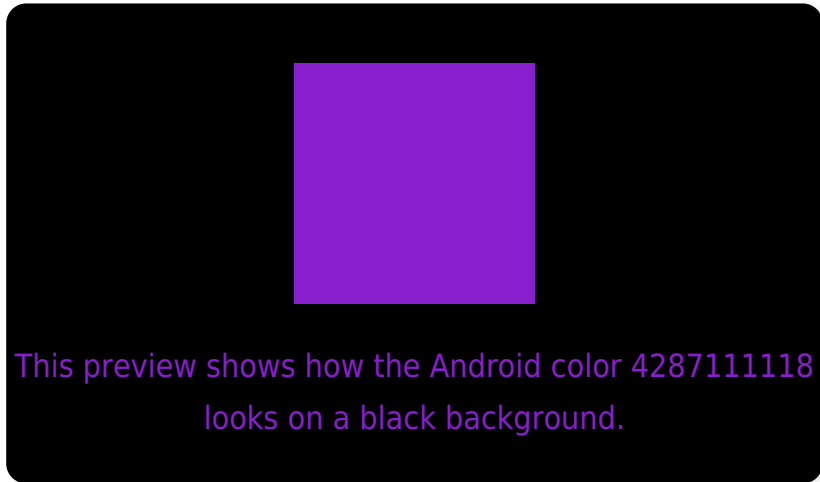
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287111118 Background



This preview shows how black text looks on a background with the Android color 4287111118.



This preview shows how white text looks on a background with the Android color 4287111118.

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

4287111118



Protanomaly

4281418947



Deuteranomaly

4281419955



Tritanomaly

4286202245

Monochromacy



Original Color

4287111118



Achromatopsia

4283585106



Achromatomaly

4284891007

CSS Examples

Text

The CSS property to change the color of the text to Android 4287111118 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(136, 31, 206)` looks like.

```
.text, #text, p{  
    color:rgb(136, 31, 206)  
}
```

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(136, 31, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 31, 206) }
```

Border

The CSS property to change the border of an element to Android 4287111118 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(136, 31, 206) }
```

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

```
.border{ border-color:rgb(136, 31, 206) }
```

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

Here you see how a box with a 4 pixel rgb(136, 31, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 31, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 31, 206);  
box-shadow:4px 4px 4px 4px rgb(136, 31,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4287111118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 31, 206) }
```

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

```
.background{ background-color: rgb(136, 31,  
206) }
```

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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