

Converting Colors

Android(4287367381)

Have a look what the booklet for
Android(4287367381) contains.

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Color

Android(4287367381)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8C08D5 |
| RGB | 140, 8, 213 |
| RGB Percent | 55%, 3%, 84% |
| CMY | 0.4510, 0.9686, 0.1647 |
| CMYK | 0.34, 0.96, 0.00, 0.16 |
| HSL | 279°, 93%, 43% |
| HSV | 279°, 96%, 84% |
| XYZ | 22.9123, 10.5532, 63.7802 |
| YIQ | 70.8380, 12.8670, 91.7390 |

Conversions

Conversions Part 2

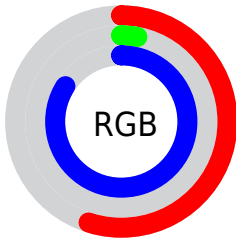
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 140, 8, 213 |
| Decimal | 9177301 |
| CIELab | 38.82, 74.90, -72.83 |
| CIElCh | 39, 104.470, 315.803 |
| Yxy | 10.5532, 0.2356, 0.1085 |
| Android (android.graphics.Color) | 4287367381 (0xFF8C08D5) |
| YUV | 70.8380, 70.0859, 60.6551 |
| Hunter-Lab | 32.4857, 69.0467, -93.6658 |

Details

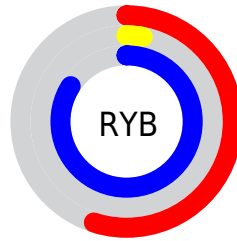
The Android color **4287367381** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4283553032**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4291318783**, and **4283433117** is the 20% darker color. If you saturate the color by 10%, you get **4287168725**, and if you desaturate by 10%, it is **4287897045**.

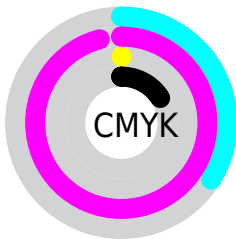
Distribution



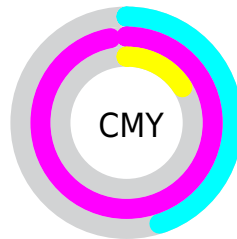
- Red (55%)
- Green (3%)
- Blue (84%)



- Red (55%)
- Yellow (3%)
- Blue (84%)



- Cyan (34%)
- Magenta (96%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (97%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287367381 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 4287367381 by changing the saturation by 10% instead.

 4287367381

 4287367381

4294967295

 4285399225

 4291318783

 4283433117

 4293292287

 4281270402

 4294938111

 4278452328

 4294945535

 4278190159

 4294952959

 4278191414

 4294960383

 4278190624

 4278190084

 4278190080

■ 4287367381

■ 4287367381

■ 4287168725

■ 4287897045

■ 4288361429

■ 4288891093

■ 4289355221

■ 4289885141

■ 4290414805

■ 4290878933

■ 4291408597

■ 4291872981

Harmonies

Analogous

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



4278213375



4287367381



4292149383

Triad

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



4287367381



4287645696



4278221192

Complementary

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



4287367381



4283553032

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.



4278220333



4287367381



4282738176

Square

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



4287367381



4291166208



4278219264



4278221527

Rectangle

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



4287367381



4293066832



4278219264



4278220907

Sweetspot

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



4287367381



4293244415



4278735829



4285551488



4278190080



4286611584

Same Dimension

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



4287367381



4288938239



4292151482



4284964971



4285399211



4280025131

Inverse Universe

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



4292151377



4294901851



4278768931



4285227108



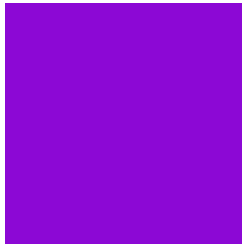
4289396797



4281008143

Previews

White Background



This preview shows how the Android color 4287367381 looks on a white background.

Color Contrast Check

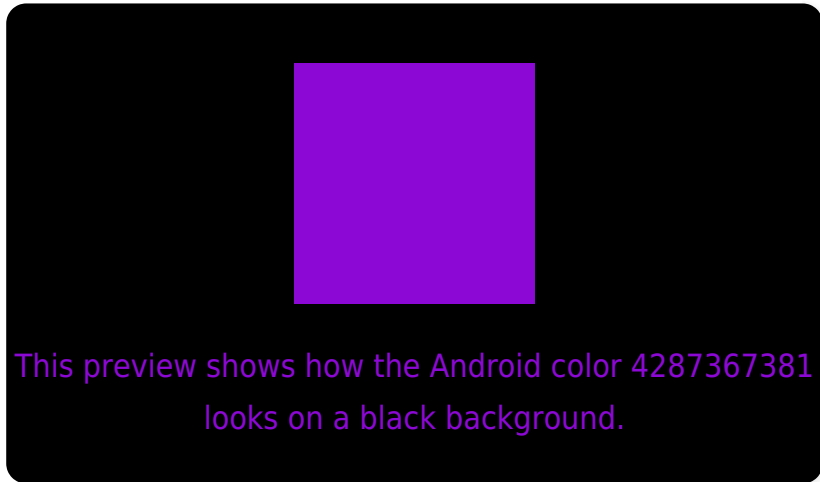
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287367381 Background



This preview shows how black text looks on a background with the Android color 4287367381.



This preview shows how white text looks on a background with the Android color 4287367381.

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

4287367381

Protanopia

4278213309

Deuteranopia

4278214563

Trichromacy



Original Color
4287367381



Protanomaly
4281547974



Deuteranomaly
4281548725



Tritanomaly
4286396551

Monochromacy



Original Color
4287367381



Achromatopsia
4282861383



Achromatomaly
4284493947

CSS Examples

Text

The CSS property to change the color of the text to Android 4287367381 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(140, 8, 213)` looks like.

```
.text, #text, p{  
    color:rgb(140, 8, 213)  
}
```

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(140, 8, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 8, 213) }
```

Border

The CSS property to change the border of an element to Android 4287367381 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(140, 8, 213) }
```

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

```
.border{ border-color:rgb(140, 8, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 8, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 8, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 8, 213);  
box-shadow:4px 4px 4px 4px rgb(140, 8,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4287367381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 8, 213) }
```

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

```
.background{ background-color: rgb(140, 8,  
213) }
```

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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