

Converting Colors

Android(4291166398)

Have a look what the booklet for
Android(4291166398) contains.

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Color

Android(4291166398)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C600BE |
| RGB | 198, 0, 190 |
| RGB Percent | 78%, 0%, 75% |
| CMY | 0.2235, 1.0000, 0.2549 |
| CMYK | 0.00, 1.00, 0.04, 0.22 |
| HSL | 302°, 100%, 39% |
| HSV | 302°, 100%, 78% |
| XYZ | 32.5830, 15.7235, 50.0328 |
| YIQ | 80.8620, 57.0180, 101.0660 |

Conversions

Conversions Part 2

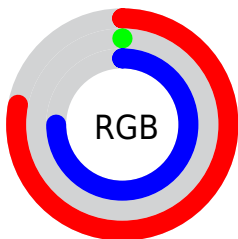
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 198, 0, 190 |
| Decimal | 12976318 |
| CIELab | 46.61, 80.07, -46.39 |
| CIELCh | 47, 92.533, 329.914 |
| Yxy | 15.7235, 0.3313, 0.1599 |
| Android (android.graphics.Color) | 4291166398 (0xFFC600BE) |
| YUV | 80.8620, 53.8050, 102.7300 |
| Hunter-Lab | 39.6528, 77.2820, -47.0535 |

Details

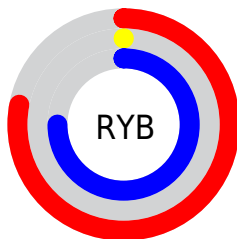
The Android color **4291166398** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed rose. A complement of this color would be **4278240776**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925303**, and **4287299720** is the 20% darker color. If you saturate the color by 10%, you get **4291166398**, and if you desaturate by 10%, it is **4291171519**.

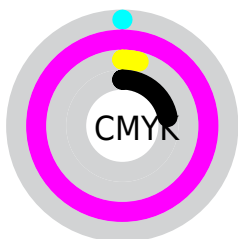
Distribution



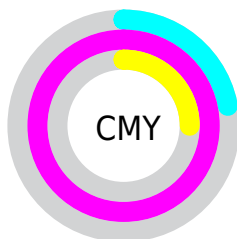
- Red (78%)
- Green (0%)
- Blue (75%)



- Red (78%)
- Yellow (0%)
- Blue (75%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (22%)





- Cyan (22%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291166398 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 4291166398 by changing the saturation by 10% instead.

 4291166398

 4291166398

4294967295

 4289200291

 4294925303

 4287299720

 4294933247

 4285399150

 4294940671

 4283564117

 4294948351

 4281794621


 4294956031

 4279697446

 4294963711


 4278190350

 4278190080

 4291166398


 4291171519


 4291176640


 4291181504

 4291186625

 4291191746

 4291196867

 4291201988

 4291206852

 4291211973

Harmonies

Analogous

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



4283587064



4291166398



4293722226

Triad

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



4291166398



4287065088



4278226363

Complementary

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



4291166398



4278240776

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.



4278226028



4291166398



4281630464

Square

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



4291166398



4290921984



4278224910



4278225399

Rectangle

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



4291166398



4293722176



4278224910



4278226338

Sweetspot

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



4291166398



4294947836



4278649030



4286599806



4278190080



4286611584

Same Dimension

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



4291166398



4294902005



4291166300



4284701283



4288872605



4280549410

Inverse Universe

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



4291166398



4294902005



4278240874



4284701283



4288872605



4280549410

Previews

White Background



This preview shows how the Android color 4291166398 looks on a white background.

Color Contrast Check

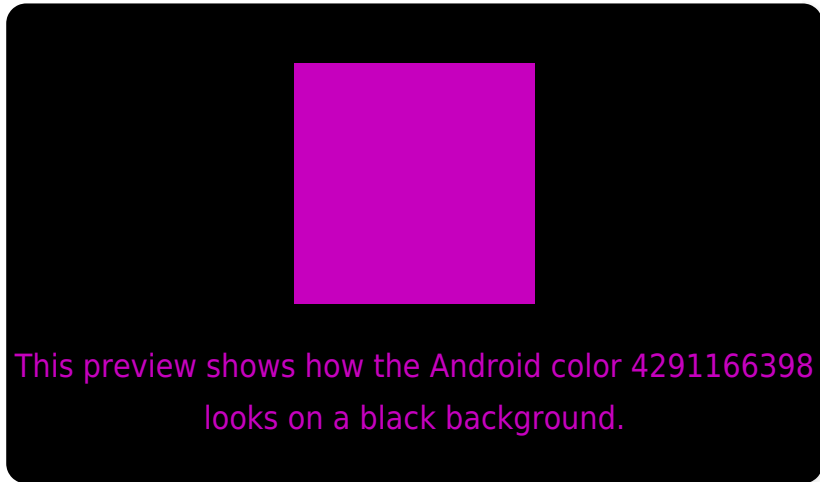
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291166398 Background



This preview shows how black text looks on a background with the Android color 4291166398.



This preview shows how white text looks on a background with the Android color 4291166398.

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

4291166398



Protanomaly

4282926551



Deuteranomaly

4286073015



Tritanomaly

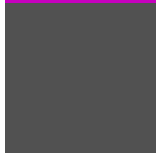
4290719863

Monochromacy



Original Color

4291166398



Achromatopsia

4283519313



Achromatomaly

4286329977

CSS Examples

Text

The CSS property to change the color of the text to Android 4291166398 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(198, 0, 190)` looks like.

```
.text, #text, p{  
    color:rgb(198, 0, 190)  
}
```

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(198, 0, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 0, 190) }
```

Border

The CSS property to change the border of an element to Android 4291166398 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(198, 0, 190) }
```

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

```
.border{ border-color:rgb(198, 0, 190) }
```

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

Here you see how a box with a 4 pixel rgb(198, 0, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 0, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 0, 190);  
box-shadow:4px 4px 4px 4px rgb(198, 0,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4291166398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 0, 190) }
```

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

```
.background{ background-color: rgb(198, 0,  
190) }
```

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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