

Converting Colors

Android(4289069197)

Have a look what the booklet for
Android(4289069197) contains.

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Color

Android(4289069197)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A6008D |
| RGB | 166, 0, 141 |
| RGB Percent | 65%, 0%, 55% |
| CMY | 0.3490, 1.0000, 0.4471 |
| CMYK | 0.00, 1.00, 0.15, 0.35 |
| HSL | 309°, 100%, 33% |
| HSV | 309°, 100%, 65% |
| XYZ | 20.5336, 10.0301, 26.0531 |
| YIQ | 65.7080, 53.6750, 79.0430 |

Conversions

Conversions Part 2

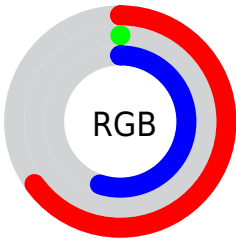
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 166, 0, 141 |
| Decimal | 10879117 |
| CIE _{Lab} | 37.90, 67.70, -31.24 |
| CIE _{LCh} | 38, 74.564, 335.231 |
| Yxy | 10.0301, 0.3627, 0.1772 |
| Android (android.graphics.Color) | 4289069197 (0xFFA6008D) |
| YUV | 65.7080, 37.1190, 87.9561 |
| Hunter-Lab | 31.6703, 60.3084, -26.6048 |

Details

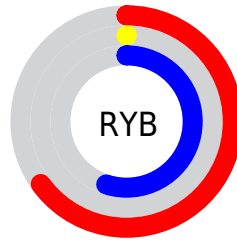
The Android color **4289069197** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278232601**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4292956611**, and **4285333594** is the 20% darker color. If you saturate the color by 10%, you get **4289069197**, and if you desaturate by 10%, it is **4289073551**.

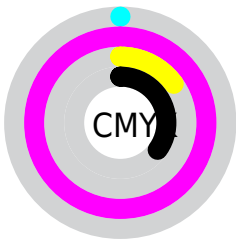
Distribution



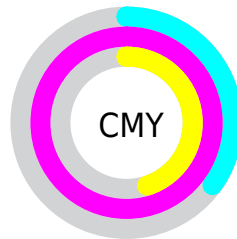
- Red (65%)
- Green (0%)
- Blue (55%)



- Red (65%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289069197 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 4289069197 by changing the saturation by 10% instead.

 4289069197

 4289069197

4294967295

 4287168627

 4292956611

 4285333594

 4294930143

 4283564098

 4294937596

 4281860140

 4294945023

 4279697430

 4294952447

 4278190080

 4294959871

 4289069197

 4289073551

 4289077650

 4289082004

 4289086103

 4289090457

 4289094812

 4289098910

 4289103265

 4289107363

Harmonies

Analogous

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



4284367550



4289069197



4290642002

Triad

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



4289069197



4284766976



4278219166

Complementary

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



4289069197



4278232601

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.



4278219107



4289069197



4280051712

Square

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



4289069197



4287906048



4278218273



4278218184

Rectangle

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



4289069197



4290445355



4278218273



4278219148

Sweetspot

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



4289069197



4292450511



4279828646



4285417064



4293783021



4285427310

Same Dimension

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



4289069197



4292411576



4289069114



4283714643



4287889534



4279500817

Inverse Universe

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



4289069197



4292411576



4278232684



4283714643



4287889534



4279500817

Previews

White Background



This preview shows how the Android color 4289069197 looks on a white background.

Color Contrast Check

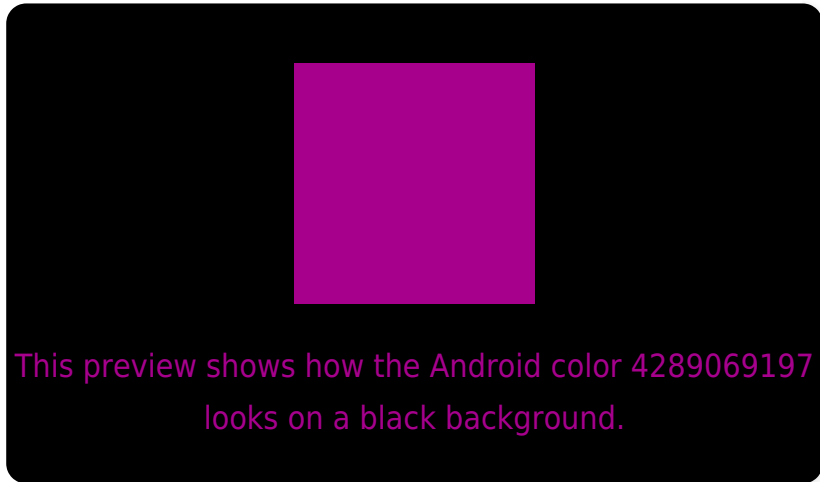
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289069197 Background



This preview shows how black text looks on a background with the Android color 4289069197.



This preview shows how white text looks on a background with the Android color 4289069197.

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

4289069197



Protanomaly

4282137003



Deuteranomaly

4285348487



Tritanomaly

4288815961

Monochromacy



Original Color

4289069197



Achromatopsia

4282532418



Achromatomaly

4284885597

CSS Examples

Text

The CSS property to change the color of the text to Android 4289069197 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(166, 0, 141)` looks like.

```
.text, #text, p{  
    color:rgb(166, 0, 141)  
}
```

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(166, 0, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 141) }
```

Border

The CSS property to change the border of an element to Android 4289069197 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(166, 0, 141) }
```

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

```
.border{ border-color:rgb(166, 0, 141) }
```

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

Here you see how a box with a 4 pixel rgb(166, 0, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 141);  
box-shadow:4px 4px 4px 4px rgb(166, 0,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4289069197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 0, 141) }
```

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

```
.background{ background-color: rgb(166, 0,  
141) }
```

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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