

Converting Colors

Android(4289529078)

Have a look what the booklet for
Android(4289529078) contains.

| | |
|--|----|
| Android(4289529078) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4289529078)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AD04F6 |
| RGB | 173, 4, 246 |
| RGB Percent | 68%, 2%, 96% |
| CMY | 0.3216, 0.9843, 0.0353 |
| CMYK | 0.30, 0.98, 0.00, 0.04 |
| HSL | 282°, 97%, 49% |
| HSV | 282°, 98%, 96% |
| XYZ | 33.9115, 15.6249, 88.4173 |
| YIQ | 82.1190, 23.0420, 111.0900 |

Conversions

Conversions Part 2

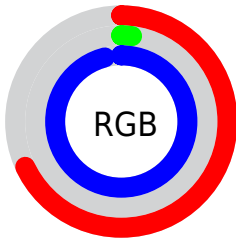
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 173, 4, 246 |
| Decimal | 11338998 |
| CIELab | 46.48, 85.32, -78.87 |
| CIElCh | 46, 116.192, 317.252 |
| Yxy | 15.6249, 0.2458, 0.1133 |
| Android (android.graphics.Color) | 4289529078 (0xFFAD04F6) |
| YUV | 82.1190, 80.7933, 79.7026 |
| Hunter-Lab | 39.5283, 83.9614, -104.9506 |

Details

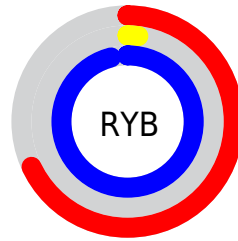
The Android color `4289529078` is a dark color, and the websafe version is hex `CC00FF`. The color can be described as middle saturated purple. A complement of this color would be `4283299332`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4293549055`, and `4285530300` is the 20% darker color. If you saturate the color by 10%, you get `4289462518`, and if you desaturate by 10%, it is `4289994230`.

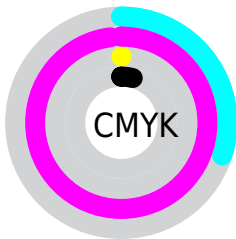
Distribution



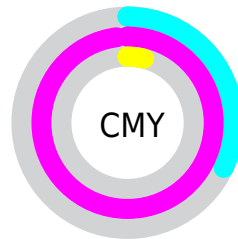
- Red (68%)
- Green (2%)
- Blue (96%)



- Red (68%)
- Yellow (2%)
- Blue (96%)



- Cyan (30%)
- Magenta (98%)
- Yellow (0%)
- Black (4%)



- Cyan (32%)
- Magenta (98%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289529078 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 4289529078 by changing the saturation by 10% instead.



4289529078



4289529078

4294967295



4287561945



4293549055



4285530300



4294932991



4283498656



4294940671



4281204869



4294948351



4278190187



4294955775



4278190161



4294963455



4278191417



4278190627



4278190089

■ 4289529078

■ 4289529078

■ 4289462518

■ 4289994230

■ 4290524662

■ 4290989814

■ 4291520246

■ 4291985398

■ 4292516086

■ 4292980982

■ 4293446134

■ 4293976566

Harmonies

Analogous

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



4278217727



4289529078



4294770844

Triad

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



4289529078



4289223424



4278227110

Complementary

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



4289529078



4283299332

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.



4278226239



4289529078



4283398912

Square

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



4289529078



4293328896



4278224896



4278227455

Rectangle

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



4289529078



4294901852



4278224896



4278226821

Sweetspot

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



4289529078



4293440511



4278473206



4285682304



4278190080



4286611584

Same Dimension

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



4289529078



4289855743



4294313162



4286017146



4286709946



4280877115

Inverse Universe

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



4294313037



4294901837



4278515248



4286213746



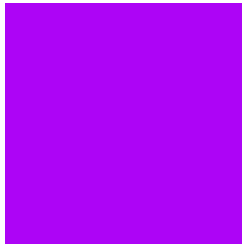
4290379832



4282056722

Previews

White Background



This preview shows how the Android color 4289529078 looks on a white background.

Color Contrast Check

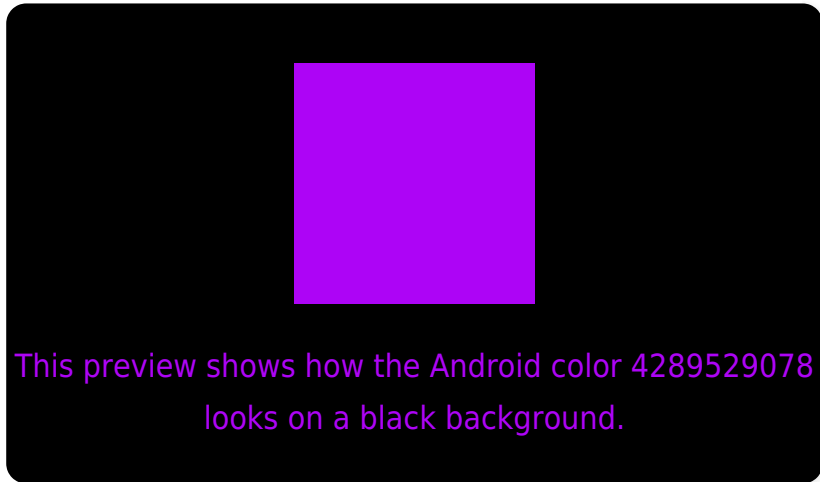
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289529078 Background



This preview shows how black text looks on a background with the Android color 4289529078.



This preview shows how white text looks on a background with the Android color 4289529078.

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
4289529078

Protanopia
4278217954

Deuteranopia
4278219460

Trichromacy



Original Color

4289529078



Protanomaly

4282337001



Deuteranomaly

4282338006



Tritanomaly

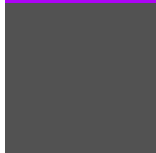
4288561051

Monochromacy



Original Color

4289529078



Achromatopsia

4283585106



Achromatomaly

4285740686

CSS Examples

Text

The CSS property to change the color of the text to Android 4289529078 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(173, 4, 246)` looks like.

```
.text, #text, p{  
    color:rgb(173, 4, 246)  
}
```

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(173, 4, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 4, 246) }
```

Border

The CSS property to change the border of an element to Android 4289529078 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(173, 4, 246) }
```

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

```
.border{ border-color:rgb(173, 4, 246) }
```

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

Here you see how a box with a 4 pixel rgb(173, 4, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 4, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 4, 246);  
box-shadow:4px 4px 4px 4px rgb(173, 4,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4289529078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 4, 246) }
```

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

```
.background{ background-color: rgb(173, 4,  
246) }
```

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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