

Converting Colors

Android(4289069277)

Have a look what the booklet for
Android(4289069277) contains.

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Color

Android(4289069277)

Conversions

Conversions Part 1

Format	Color
Hex	A600DD
RGB	166, 0, 221
RGB Percent	65%, 0%, 87%
CMY	0.3490, 1.0000, 0.1333
CMYK	0.25, 1.00, 0.00, 0.13
HSL	285°, 100%, 43%
HSV	285°, 100%, 87%
XYZ	28.7770, 13.3274, 69.4623
YIQ	74.8280, 27.9950, 103.9230

Conversions

Conversions Part 2

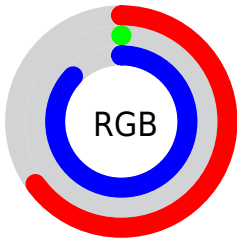
Format	Color
RYB	166, 0, 221
Decimal	10879197
CIELab	43.25, 80.34, -70.01
CIELCh	43, 106.567, 318.931
Yxy	13.3274, 0.2579, 0.1195
Android (android.graphics.Color)	4289069277 (0xFFA600DD)
YUV	74.8280, 72.0628, 79.9578
Hunter-Lab	36.5068, 76.8185, -87.2578

Details

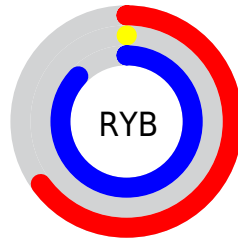
The Android color **4289069277** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4281851136**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4293023743**, and **4285202597** is the 20% darker color. If you saturate the color by 10%, you get **4289069277**, and if you desaturate by 10%, it is **4289468125**.

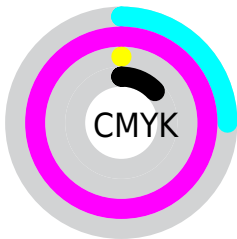
Distribution



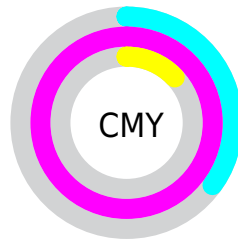
- Red (65%)
- Green (0%)
- Blue (87%)



- Red (65%)
- Yellow (0%)
- Blue (87%)



- Cyan (25%)
- Magenta (100%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289069277 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 4289069277 by changing the saturation by 10% instead.

 4289069277

 4289069277

4294967295

 4287103168

 4293023743

 4285202597

 4294931967

 4283236489

 4294939391

 4281204847

 4294946815

 4278190166

 4294954495

 4278190141

 4294962175

 4278190886

 4278190351

 4278190080

 4289069277

 4289468125


 4289801437


 4290200285

 4290533597

 4290932701

 4291266013

 4291664861

 4291998173

 4292397021

Harmonies

Analogous

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



4278214911



4289069277



4293525643

Triad

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



4289069277



4288173824



4278224542

Complementary

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



4289069277



4281851136

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.



4278223681



4289069277



4282807040

Square

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



4289069277



4291952640



4278222592



4278224621

Rectangle

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



4289069277



4294180945



4278222592



4278224256

Sweetspot

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



4289069277



4293702655



4278204381



4285813376



4278190080



4286611584

Same Dimension

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



4289069277



4290773247



4292673702



4285227886



4286709933



4280418350

Inverse Universe

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



4292673591



4294901823



4278246711



4285424485



4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4289069277 looks on a white background.

Color Contrast Check

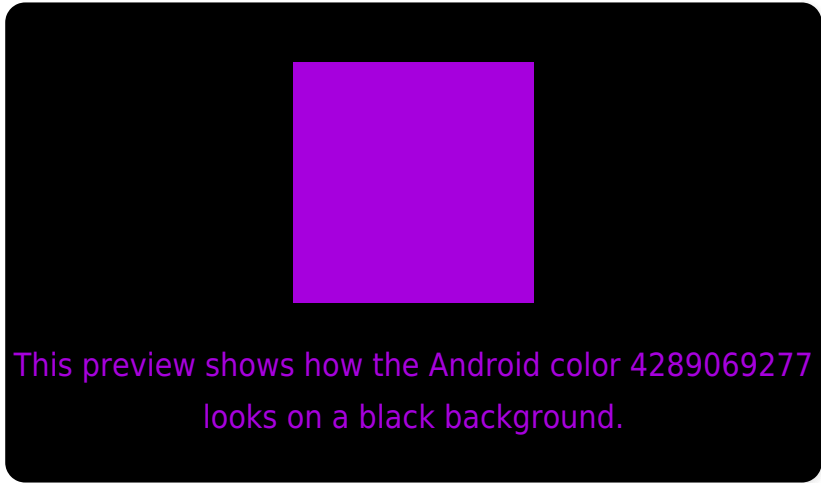
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289069277 Background



This preview shows how black text looks on a background with the Android color 4289069277.



This preview shows how white text looks on a background with the Android color 4289069277.

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
4289069277

Deuteranopia
4278217400

Tritanopia
4287780445

Trichromacy



Original Color
4289069277

Deuteranomaly
4282139589

Tritanomaly
4288231308

Monochromacy



Original Color
4289069277

Achromatopsia
4283124555

Achromatomaly
4285280384

CSS Examples

Text

The CSS property to change the color of the text to Android 4289069277 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(166, 0, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 221) }
```

Border

The CSS property to change the border of an element to Android 4289069277 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, 221) }
```

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

```
.border{ border-color:rgb(166, 0, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 221);  
box-shadow:4px 4px 4px 4px rgb(166, 0,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289069277 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, 221) }
```

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

```
.background{ background-color: rgb(166, 0,  
221) }
```

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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