

Converting Colors

Android(4289069177)

Have a look what the booklet for
Android(4289069177) contains.

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Color

Android(4289069177)

Conversions

Conversions Part 1

Format	Color
Hex	A60079
RGB	166, 0, 121
RGB Percent	65%, 0%, 47%
CMY	0.3490, 1.0000, 0.5255
CMYK	0.00, 1.00, 0.27, 0.35
HSL	316°, 100%, 33%
HSV	316°, 100%, 65%
XYZ	19.1771, 9.4875, 18.9097
YIQ	63.4280, 60.0950, 72.8230

Conversions

Conversions Part 2

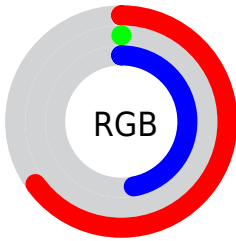
Format	Color
RYB	166, 0, 121
Decimal	10879097
CIELab	36.91, 65.21, -20.37
CIElCh	37, 68.321, 342.656
Yxy	9.4875, 0.4031, 0.1994
Android (android.graphics.Color)	4289069177 (0xFFA60079)
YUV	63.4280, 28.3830, 89.9556
Hunter-Lab	30.8017, 57.2306, -14.8379

Details

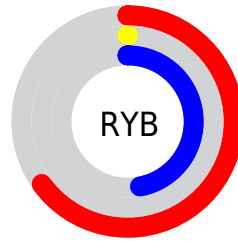
The Android color **4289069177** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278232621**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4292956334**, and **4285333576** is the 20% darker color. If you saturate the color by 10%, you get **4289069177**, and if you desaturate by 10%, it is **4289073533**.

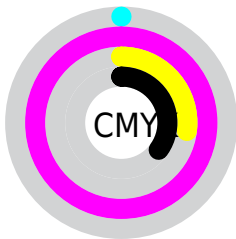
Distribution



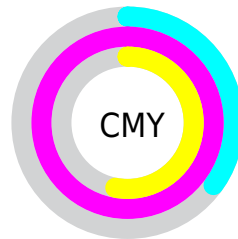
- Red (65%)
- Green (0%)
- Blue (47%)



- Red (65%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289069177 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 4289069177 by changing the saturation by 10% instead.

 4289069177

 4289069177

4294967295

 4287168608

 4292956334

 4285333576

 4294929865

 4283498545

 4294937317

 4281794588

 4294944511

 4279500800

 4294951935

 4278190080

 4294959615

4294967039

 4289069177

■ 4289073533

■ 4289077634

■ 4289081990

■ 4289086091

■ 4289090447

■ 4289094804

■ 4289098904

■ 4289103261

■ 4289107361

Harmonies

Analogous

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



4285741737



4289069177



4289986626

Triad

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



4289069177



4283849728



4278217889

Complementary

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



4289069177



4278232621

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.



4278218094



4289069177



4278216192

Square

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



4289069177



4286859264



4278217523



4278216385

Rectangle

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



4289069177



4289533215



4278217523



4278218129

Sweetspot

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



4289069177



4292450503



4281073830



4285417059



4293783021



4285427310

Same Dimension

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



4289069177



4292411550



4289069095



4283714642



4287889516



4279500815

Inverse Universe

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



4289069177



4292411550



4278232703



4283714642



4287889516



4279500815

Previews

White Background



This preview shows how the Android color 4289069177 looks on a white background.

Color Contrast Check

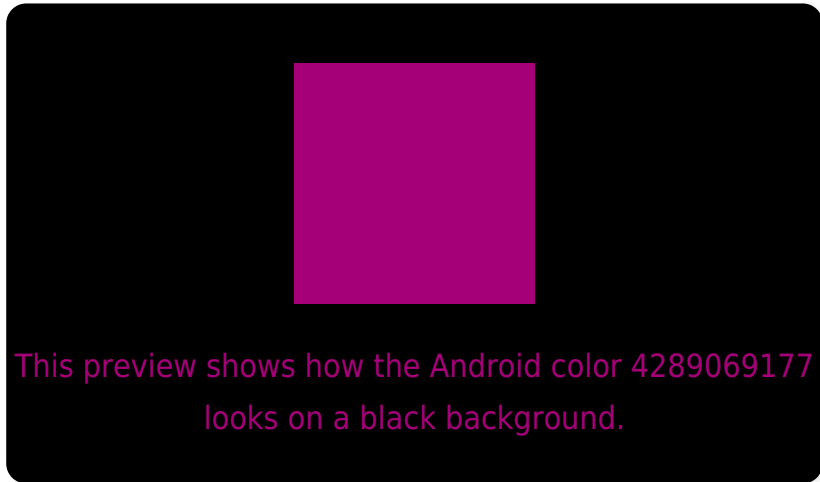
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289069177 Background



This preview shows how black text looks on a background with the Android color 4289069177.



This preview shows how white text looks on a background with the Android color 4289069177.

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
4289069177

Protanopia
4280899500

Deuteranopia
4283848817

Trichromacy



Original Color
4289069177

Protanomaly
4283840409

Deuteranomaly
4285741172

Tritanomaly
4288880460

Monochromacy



Original Color
4289069177

Achromatopsia
4282335039

Achromatomaly
4284754004

CSS Examples

Text

The CSS property to change the color of the text to Android 4289069177 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(166, 0, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 121) }
```

Border

The CSS property to change the border of an element to Android 4289069177 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, 121) }
```

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

```
.border{ border-color:rgb(166, 0, 121) }
```

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, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(166, 0,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4289069177 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, 121) }
```

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

```
.background{ background-color: rgb(166, 0,  
121) }
```

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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