

Converting Colors

Android(4289069225)

Have a look what the booklet for
Android(4289069225) contains.

Android(4289069225)	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(4289069225)

Conversions

Conversions Part 1

Format	Color
Hex	A600A9
RGB	166, 0, 169
RGB Percent	65%, 0%, 66%
CMY	0.3490, 1.0000, 0.3373
CMYK	0.02, 1.00, 0.00, 0.34
HSL	299°, 100%, 33%
HSV	299°, 100%, 66%
XYZ	22.8873, 10.9716, 38.4475
YIQ	68.9000, 44.6870, 87.7510

Conversions

Conversions Part 2

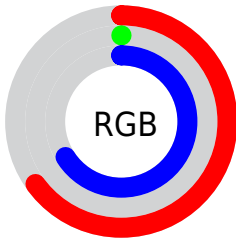
Format	Color
R_{YB}	166, 0, 169
Decimal	10879145
CIE _{Lab}	39.53, 71.70, -45.62
CIE _{LCh}	40, 84.984, 327.536
Yxy	10.9716, 0.3165, 0.1517
Android (android.graphics.Color)	4289069225 (0xFFA600A9)
YUV	68.9000, 49.3493, 85.1567
Hunter-Lab	33.1234, 65.3727, -45.6338

Details

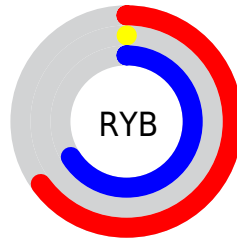
The Android color **4289069225** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278429952**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4292957153**, and **4285333620** is the 20% darker color. If you saturate the color by 10%, you get **4289069225**, and if you desaturate by 10%, it is **4289073577**.

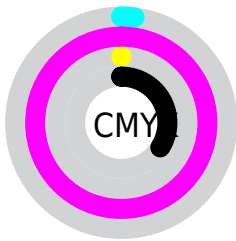
Distribution



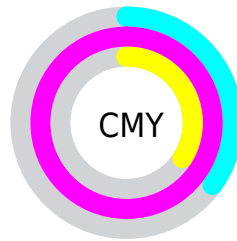
- Red (65%)
- Green (0%)
- Blue (66%)



- Red (65%)
- Yellow (0%)
- Blue (66%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (34%)



- Cyan (35%)
- Magenta (100%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289069225 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 4289069225 by changing the saturation by 10% instead.

 4289069225

 4289069225

4294967295

 4287168654

 4292957153

 4285333620

 4294930686

 4283498587

 4294938111

 4281860163

 4294945535

 4279828523

 4294952959

 4278190357

 4294960639

 4278190080

 4289069225

 4289073577

 4289143465

 4289147817

 4289152169

 4289156265

 4289226153

 4289230505

 4289234857

 4289304745

Harmonies

Analogous

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



4281028059



4289069225



4291559526

Triad

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



4289069225



4286011648



4278220956

Complementary

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



4289069225



4278429952

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.



4278220629



4289069225



4281297664

Square

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



4289069225



4289344768



4278219520



4278220244

Rectangle

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



4289069225



4291690553



4278219520



4278220933

Sweetspot

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



4289069225



4292516571



4278191785



4285351534



4293783021



4285427310

Same Dimension

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



4289069225



4292280539



4289265754



4283714644



4287692948



4279500820

Inverse Universe

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



4289265667



4292542468



4278233423



4283714636



4287889411



4279500800

Previews

White Background



This preview shows how the Android color 4289069225 looks on a white background.

Color Contrast Check

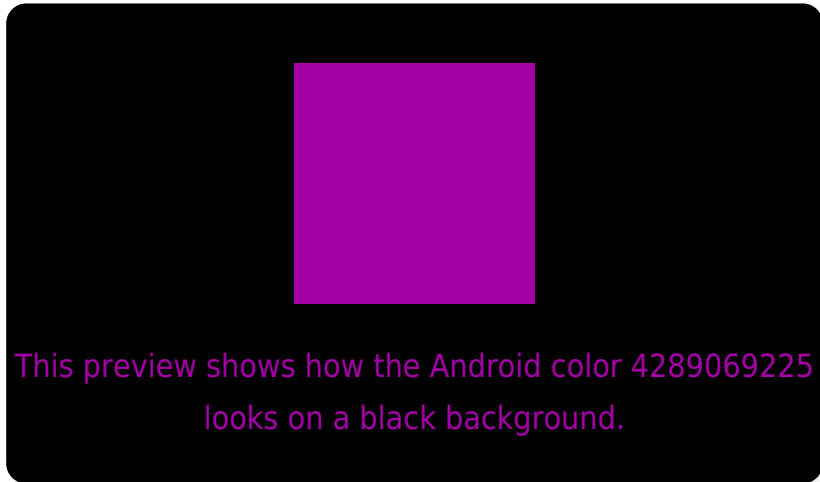
Large Text (above 18pt) WCAG AA ✓ Pass

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

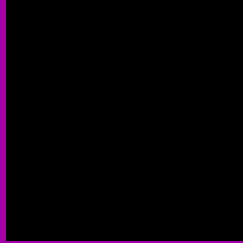
Any Text WCAG AA × Fail

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 4289069225 Background



This preview shows how black text looks on a background with the Android color 4289069225.



This preview shows how white text looks on a background with the Android color 4289069225.

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

4289069225



Protanomaly

4282137530



Deuteranomaly

4284431779



Tritanomaly

4288621163

Monochromacy



Original Color

4289069225



Achromatopsia

4282729797



Achromatomaly

4285017193

CSS Examples

Text

The CSS property to change the color of the text to Android 4289069225 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(166, 0, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 169) }
```

Border

The CSS property to change the border of an element to Android 4289069225 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, 169) }
```

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

```
.border{ border-color:rgb(166, 0, 169) }
```

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, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 169);  
box-shadow:4px 4px 4px 4px rgb(166, 0,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4289069225 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, 169) }
```

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

```
.background{ background-color: rgb(166, 0,  
169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor