

# Converting Colors

Android(4289134766)

Have a look what the booklet for  
Android(4289134766) contains.

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**Color**

**Android(4289134766)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A700AE
RGB	167, 0, 174
RGB Percent	65%, 0%, 68%
CMY	0.3451, 1.0000, 0.3176
CMYK	0.04, 1.00, 0.00, 0.32
HSL	298°, 100%, 34%
HSV	298°, 100%, 68%
XYZ	23.5763, 11.2715, 40.9774
YIQ	69.7690, 43.6780, 89.5180

# Conversions

## Conversions Part 2

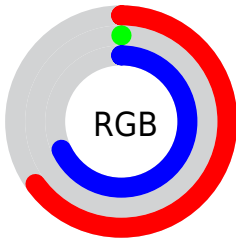
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 0, 174
Decimal	10944686
CIELab	40.03, 72.63, -47.79
CIELCh	40, 86.943, 326.658
Yxy	11.2715, 0.3109, 0.1487
Android (android.graphics.Color)	4289134766 (0xFFA700AE)
YUV	69.7690, 51.3859, 85.2716
Hunter-Lab	33.5730, 66.5971, -48.8650

# Details

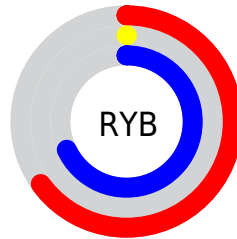
The Android color **4289134766** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278693376**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4293022950**, and **4285399161** is the 20% darker color. If you saturate the color by 10%, you get **4289134766**, and if you desaturate by 10%, it is **4289204654**.

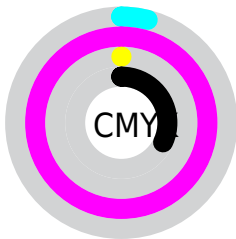
# Distribution



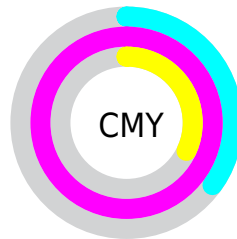
- Red (65%)
- Green (0%)
- Blue (68%)



- Red (65%)
- Yellow (0%)
- Blue (68%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (32%)



- Cyan (35%)
- Magenta (100%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289134766 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 4289134766 by changing the saturation by 10% instead.



 4289134766

 4289134766

4294967295

 4287234195

 4293022950

 4285399161

 4294930943

 4283564127

 4294938367

 4281925703

 4294945791

 4279894063

 4294953215

 4278190361

 4294960895

 4278190080

 4289134766

 4289204654

 4289209262

 4289279150

 4289349294

 4289419182

 4289423534

 4289493678

 4289563566

 4289568174

# Harmonies

## Analogous

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



4280045536



4289134766



4291821674

# Triad

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



4289134766



4286208256



4278221469

# Complementary

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



4289134766



4278693376

# 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.



4278220884



4289134766



4281494528

# Square

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



4289134766



4289606400



4278220032



4278220759

# Rectangle

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



4289134766



4291952700



4278220032



4278221190



# Sweetspot

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



4289134766



4292911075



4278192558



4285614451



4294111986



4285756275



# Same Dimension

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



4289134766



4292477155



4289593440



4283846231



4287627414



4279631895



# Inverse Universe

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



4289593351



4293066761



4278234702



4283911758



4288020486



4279697409



# Previews

## White Background



This preview shows how the Android color 4289134766 looks on a white background.

## Color Contrast Check

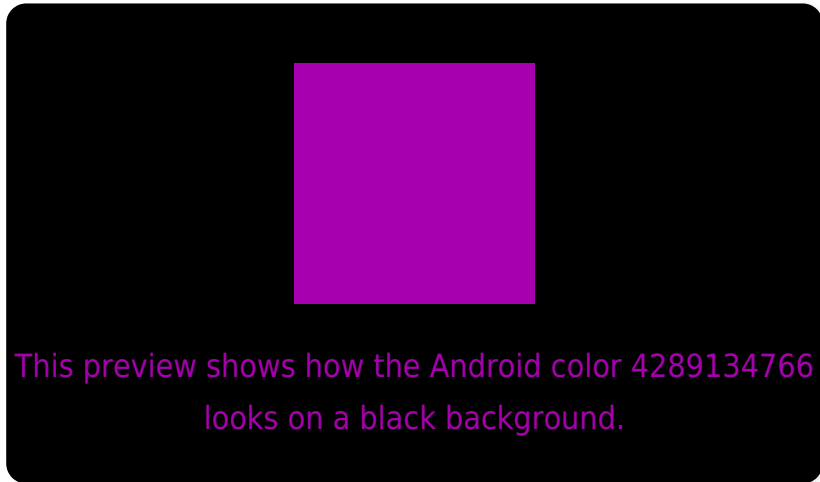
Large Text (above 18pt) WCAG AA ✓ Pass

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

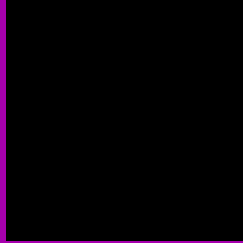
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289134766 Background



This preview shows how black text looks on a background with the Android color 4289134766.



This preview shows how white text looks on a background with the Android color 4289134766.

# 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**

4289134766

**Protanopia**

4278214085

**Deuteranopia**

4281426596



# Trichromacy



**Original Color**

4289134766



**Protanomaly**

4282203069



**Deuteranomaly**

4284235432



**Tritanomaly**

4288621422

# Monochromacy



**Original Color**

4289134766



**Achromatopsia**

4282795590



**Achromatomaly**

4285082988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289134766 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(167, 0, 174)` looks like.

```
.text, #text, p{  
    color:rgb(167, 0, 174)  
}
```

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(167, 0, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 0, 174) }
```

## Border

The CSS property to change the border of an element to Android 4289134766 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(167, 0, 174) }
```

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

```
.border{ border-color:rgb(167, 0, 174) }
```

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

Here you see how a box with a 4 pixel rgb(167, 0, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 0, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 0, 174);  
box-shadow:4px 4px 4px 4px rgb(167, 0,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4289134766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 0, 174) }
```

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

```
.background{ background-color: rgb(167, 0,  
174) }
```

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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