

# Converting Colors

Android(4289069873)

Have a look what the booklet for  
Android(4289069873) contains.

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# Color

**Android(4289069873)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A60331
RGB	166, 3, 49
RGB Percent	65%, 1%, 19%
CMY	0.3490, 0.9882, 0.8078
CMYK	0.00, 0.98, 0.70, 0.35
HSL	343°, 96%, 33%
HSV	343°, 98%, 65%
XYZ	16.3128, 8.3939, 3.6661
YIQ	56.9810, 82.3820, 48.8620

# Conversions

## Conversions Part 2

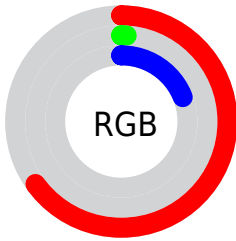
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 3, 49
Decimal	10879793
CIELab	34.79, 58.94, 22.99
CIELCh	35, 63.266, 21.305
Yxy	8.3939, 0.5749, 0.2958
Android (android.graphics.Color)	4289069873 (0xFFA60331)
YUV	56.9810, -3.9346, 95.6097
Hunter-Lab	28.9722, 49.8034, 12.7780

# Details

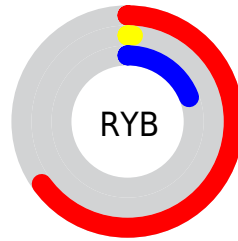
The Android color **4289069873** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278429304**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4293152351**, and **4285136899** is the 20% darker color. If you saturate the color by 10%, you get **4289069103**, and if you desaturate by 10%, it is **4289074237**.

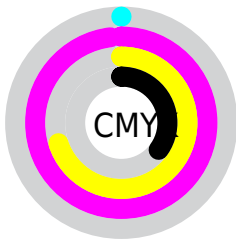
# Distribution



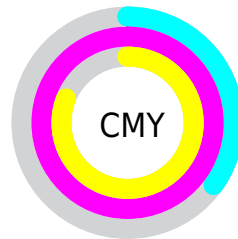
- Red (65%)
- Green (1%)
- Blue (19%)



- Red (65%)
- Yellow (1%)
- Blue (19%)



- Cyan (0%)
- Magenta (98%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (99%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289069873 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 4289069873 by changing the saturation by 10% instead.





4289069873



4289069873

4294967295



4287103004



4293152351



4285136899



4294929015



4283170817



4294936209



4281270274



4294943660



4278190080



4294950855



4294958563



4294966015



4289069873



4289069873

■ 4289069103

■ 4289074237

■ 4289078345

■ 4289082709

■ 4289086817

■ 4289091181

■ 4289095544

■ 4289099652

■ 4289104016

■ 4289108124

# Harmonies

## Analogous

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



4288741475



4289069873



4287836416

# Triad

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



4289069873



4278215171



4278214071

# Complementary

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



4289069873



4278429304

# 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.



4278216097



4289069873



4278216257

# Square

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



4289069873



4282604032



4278216565



4279454641

# Rectangle

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



4289069873



4286464768



4278216565



4278214834



# Sweetspot

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



4289069873



4292450988



4286055334



4285417298



4293783021



4285427310



# Same Dimension

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



4289069873



4292411453



4289078787



4283714638



4287889450



4279500806



# Inverse Universe

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



4289069873



4292411453



4278420390



4283714638



4287889450



4279500806



# Previews

## White Background



This preview shows how the Android color 4289069873 looks on a white background.

## Color Contrast Check

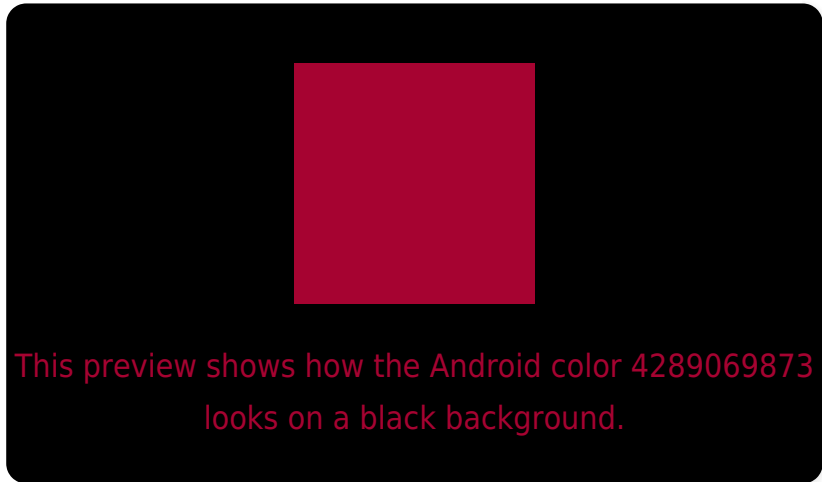
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289069873 Background



This preview shows how black text looks on a background with the Android color 4289069873.



This preview shows how white text looks on a background with the Android color 4289069873.

# 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



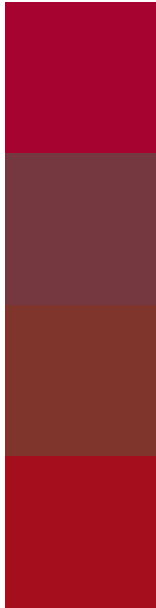
**Original Color**  
4289069873

**Protanopia**  
4284044361

**Deuteranopia**  
4285026601



# Trichromacy



**Original Color**  
4289069873

**Protanomaly**  
4285871936

**Deuteranomaly**  
4286526764

**Tritanomaly**  
4289007132

# Monochromacy



**Original Color**  
4289069873

**Achromatopsia**  
4281940281

**Achromatomaly**  
4284556598

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289069873 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, 3, 49)` looks like.

```
.text, #text, p{  
    color:rgb(166, 3, 49)  
}
```

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, 3, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 3, 49) }
```

## Border

The CSS property to change the border of an element to Android 4289069873 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, 3, 49) }
```

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

```
.border{ border-color:rgb(166, 3, 49) }
```

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

Here you see how a box with a 4 pixel rgb(166, 3, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 3, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 3, 49);  
box-shadow:4px 4px 4px 4px rgb(166, 3, 49)  
}
```

# Background

The CSS property to change the background color of an element to Android 4289069873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 3, 49) }
```

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

```
.background{ background-color: rgb(166, 3,  
49) }
```

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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