

Converting Colors

Android(4289069126)

Have a look what the booklet for
Android(4289069126) contains.

| | |
|------------------------------------------------|----|
| Android(4289069126) | 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(4289069126)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A60046 |
| RGB | 166, 0, 70 |
| RGB Percent | 65%, 0%, 27% |
| CMY | 0.3490, 1.0000, 0.7255 |
| CMYK | 0.00, 1.00, 0.58, 0.35 |
| HSL | 335°, 100%, 33% |
| HSV | 335°, 100%, 65% |
| XYZ | 16.8314, 8.5492, 6.5574 |
| YIQ | 57.6140, 76.4660, 56.9620 |

Conversions

Conversions Part 2

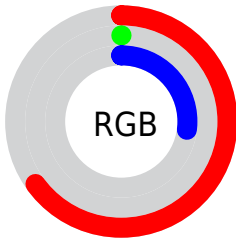
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 166, 0, 70 |
| Decimal | 10879046 |
| CIE Lab | 35.10, 60.51, 9.71 |
| CIE LCh | 35, 61.288, 9.117 |
| Yxy | 8.5492, 0.5270, 0.2677 |
| Android (android.graphics.Color) | 4289069126 (0xFFA60046) |
| YUV | 57.6140, 6.1063, 95.0545 |
| Hunter-Lab | 29.2390, 51.5850, 7.1704 |

Details

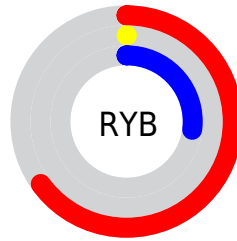
The Android color **4289069126** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278232672**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4293086838**, and **4285202460** is the 20% darker color. If you saturate the color by 10%, you get **4289069126**, and if you desaturate by 10%, it is **4289073488**.

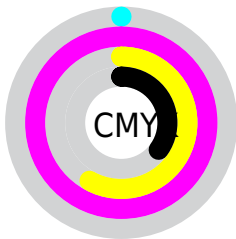
Distribution



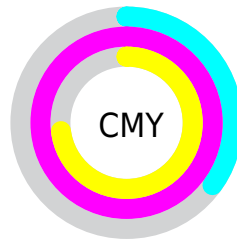
- Red (65%)
- Green (0%)
- Blue (27%)



- Red (65%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289069126 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 4289069126 by changing the saturation by 10% instead.

 4289069126

 4289069126

4294967295

 4287103024

 4293086838

 4285202460

 4294929039

 4283301889

 4294936490

 4281466882

 4294943685

 4278190080

 4294951137

 4294958590

 4294966271

 4289069126

■ 4289073488

■ 4289077593

■ 4289081955

■ 4289086060

■ 4289090422

■ 4289094784

■ 4289098889

■ 4289103251

■ 4289107356

Harmonies

Analogous

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



4288027255



4289069126



4288423446

Triad

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



4289069126



4280049664



4278215087

Complementary

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



4289069126



4278232672

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.



4278216336



4289069126



4278215981

Square

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



4289069126



4283979008



4278216545



4278211765

Rectangle

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



4289069126



4287314688



4278216545



4278215847

Sweetspot

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



4289069126



4292450483



4284350630



4285417047



4293783021



4285427310

Same Dimension

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



4289069126



4292411483



4289071872



4283714639



4287889470



4279500809

Inverse Universe

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



4289069126



4292411483



4278229926



4283714639



4287889470



4279500809

Previews

White Background



This preview shows how the Android color 4289069126 looks on a white background.

Color Contrast Check

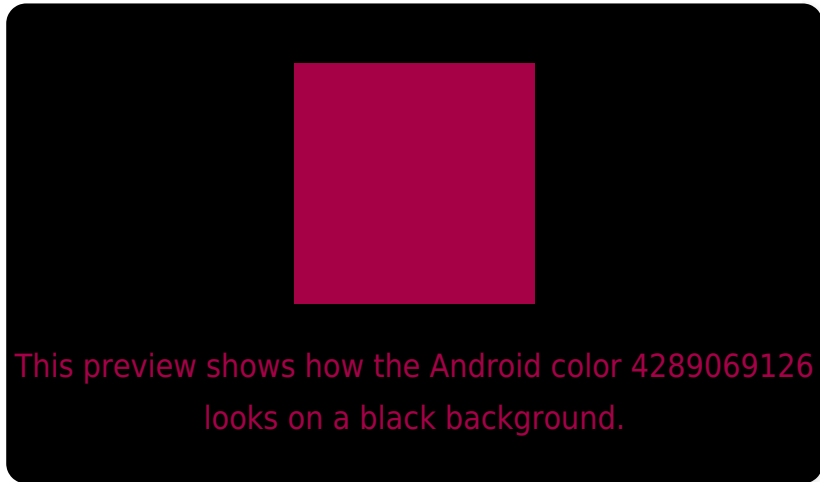
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289069126 Background



This preview shows how black text looks on a background with the Android color 4289069126.



This preview shows how white text looks on a background with the Android color 4289069126.

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
4289069126

Protanopia
4283585894

Deuteranopia
4284830271

Trichromacy



Original Color
4289069126

Protanomaly
4285609562

Deuteranomaly
4286395458

Tritanomaly
4289008171

Monochromacy



Original Color
4289069126

Achromatopsia
4282006074

Achromatomaly
4284556606

CSS Examples

Text

The CSS property to change the color of the text to Android 4289069126 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, 70)` looks like.

```
.text, #text, p{  
    color:rgb(166, 0, 70)  
}
```

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, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 0, 70) }
```

Border

The CSS property to change the border of an element to Android 4289069126 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, 70) }
```

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

```
.border{ border-color:rgb(166, 0, 70) }
```

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, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 0, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 0, 70);  
box-shadow:4px 4px 4px 4px rgb(166, 0, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4289069126 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, 70) }
```

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

```
.background{ background-color: rgb(166, 0,  
70) }
```

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