

Converting Colors

Android(4289076073)

Have a look what the booklet for
Android(4289076073) contains.

Android(4289076073)	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(4289076073)

Conversions

Conversions Part 1

Format	Color
Hex	A61B69
RGB	166, 27, 105
RGB Percent	65%, 11%, 41%
CMY	0.3490, 0.8941, 0.5882
CMYK	0.00, 0.84, 0.37, 0.35
HSL	326°, 72%, 38%
HSV	326°, 84%, 65%
XYZ	18.6676, 9.9108, 14.2937
YIQ	77.4530, 57.8060, 53.7260

Conversions

Conversions Part 2

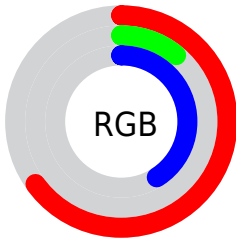
Format	Color
RYB	166, 27, 105
Decimal	10885993
CIELab	37.68, 59.25, -9.09
CIElCh	38, 59.945, 351.277
Yxy	9.9108, 0.4354, 0.2312
Android (android.graphics.Color)	4289076073 (0xFFA61B69)
YUV	77.4530, 13.5807, 77.6557
Hunter-Lab	31.4814, 50.7533, -4.8828

Details

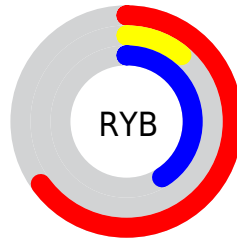
The Android color **4289076073** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280002136**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4292958620**, and **4285333562** is the 20% darker color. If you saturate the color by 10%, you get **4289071714**, and if you desaturate by 10%, it is **4289080432**.

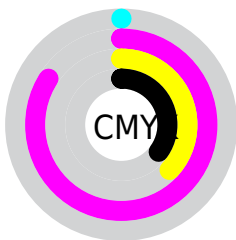
Distribution



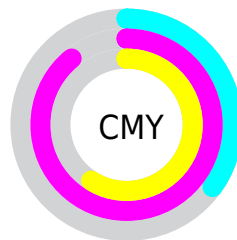
- Red (65%)
- Green (11%)
- Blue (41%)



- Red (65%)
- Yellow (11%)
- Blue (41%)



- Cyan (0%)
- Magenta (84%)
- Yellow (37%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289076073 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 4289076073 by changing the saturation by 10% instead.

 4289076073

 4289076073

4294967295

 4287168593

 4292958620

 4285333562

 4294931895

 4283498532

 4294939091

 4281860110

 4294946543

 4279173120

 4294953727

 4278190080

 4294961407

 4289076073

 4289076073

 4289071714

 4289080432

■ 4289069149

■ 4289084536

■ 4289088895

■ 4289092998

■ 4289097357

■ 4289101717

■ 4289105820

■ 4289110179

■ 4289114283

Harmonies

Analogous

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



4286789782



4289076073



4289404473

Triad

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



4289076073



4283195648



4278217636

Complementary

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



4289076073



4280002136

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.



4278218363



4289076073



4278216979

Square

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



4289076073



4286075392



4278218056



4278215609

Rectangle

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



4289076073



4288753946



4278218056



4278217880

Sweetspot

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



4289076073



4292453313



4283898790



4285418847



4293783021



4285427310

Same Dimension

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



4289076073



4292411514



4289076004



4283714640



4287889491



4279500811

Inverse Universe

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



4289076073



4292411514



4280002205



4283714640



4287889491



4279500811

Previews

White Background



This preview shows how the Android color 4289076073 looks on a white background.

Color Contrast Check

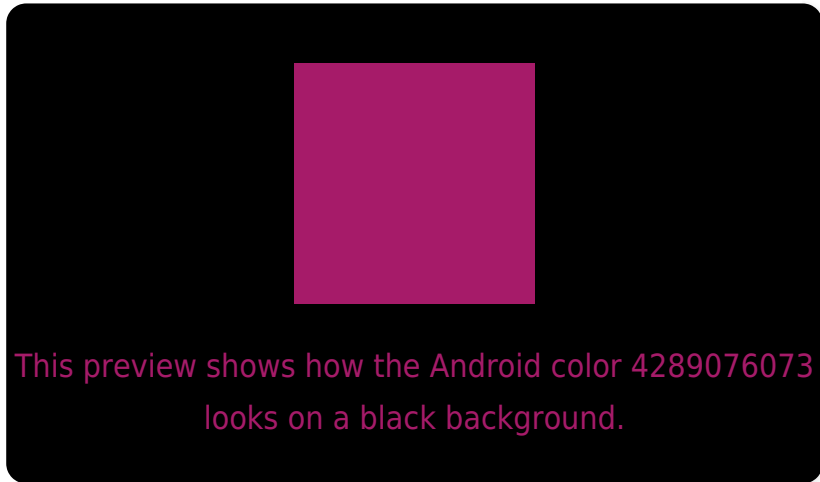
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289076073 Background



This preview shows how black text looks on a background with the Android color 4289076073.



This preview shows how white text looks on a background with the Android color 4289076073.

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

4289076073

Protanopia

4282669201

Deuteranopia

4284438626

Trichromacy



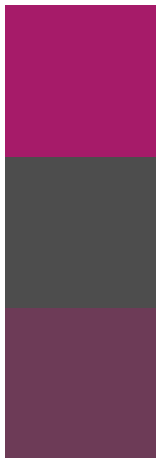
Original Color
4289076073

Protanomaly
4285022850

Deuteranomaly
4286136933

Tritanomaly
4288882757

Monochromacy



Original Color
4289076073

Achromatopsia
4283256141

Achromatomaly
4285348695

CSS Examples

Text

The CSS property to change the color of the text to Android 4289076073 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, 27, 105)` looks like.

```
.text, #text, p{  
    color:rgb(166, 27, 105)  
}
```

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, 27, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 27, 105) }
```

Border

The CSS property to change the border of an element to Android 4289076073 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, 27, 105) }
```

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

```
.border{ border-color:rgb(166, 27, 105) }
```

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

Here you see how a box with a 4 pixel rgb(166, 27, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 27, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 27, 105);  
box-shadow:4px 4px 4px 4px rgb(166, 27,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4289076073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 27, 105) }
```

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

```
.background{ background-color: rgb(166, 27,  
105) }
```

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