

Converting Colors

Android(4289076018)

Have a look what the booklet for
Android(4289076018) contains.

Android(4289076018)	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(4289076018)

Conversions

Conversions Part 1

Format	Color
Hex	A61B32
RGB	166, 27, 50
RGB Percent	65%, 11%, 20%
CMY	0.3490, 0.8941, 0.8039
CMYK	0.00, 0.84, 0.70, 0.35
HSL	350°, 72%, 38%
HSV	350°, 84%, 65%
XYZ	16.6935, 9.1211, 3.8983
YIQ	71.1830, 75.4610, 36.6210

Conversions

Conversions Part 2

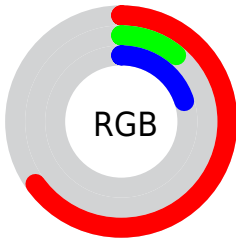
Format	Color
R_{YB}	166, 27, 50
Decimal	10885938
CIE Lab	36.22, 54.94, 24.11
CIE LCh	36, 59.997, 23.695
Yxy	9.1211, 0.5618, 0.3070
Android (android.graphics.Color)	4289076018 (0xFFA61B32)
YUV	71.1830, -10.4432, 83.1545
Hunter-Lab	30.2012, 45.8126, 13.4878

Details

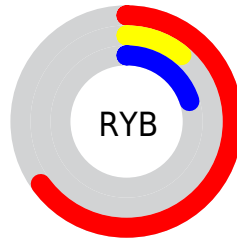
The Android color **4289076018** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280002191**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4293089376**, and **4285136901** is the 20% darker color. If you saturate the color by 10%, you get **4289071652**, and if you desaturate by 10%, it is **4289080384**.

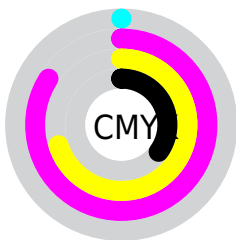
Distribution



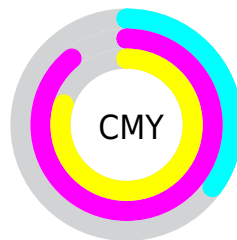
- Red (65%)
- Green (11%)
- Blue (20%)



- Red (65%)
- Yellow (11%)
- Blue (20%)



- Cyan (0%)
- Magenta (84%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289076018 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 4289076018 by changing the saturation by 10% instead.

 4289076018

 4289076018

4294967295

 4287103005

 4293089376

 4285136901

 4294931321

 4283236352

 4294938515

 4281401346

 4294945709

 4278190080

 4294952904

 4294960612

 4289076018

 4289076018

 4289071652

 4289080384

■ 4289069083

■ 4289084494

■ 4289088860

■ 4289092969

■ 4289097335

■ 4289101701

■ 4289105811

■ 4289110177

■ 4289114287

Harmonies

Analogous

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



4288877154



4289076018



4287838464

Triad

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



4289076018



4278215956



4278214582

Complementary

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



4289076018



4280002191

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.



4278216611



4289076018



4278217033

Square

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



4289076018



4282670592



4278217339



4281617839

Rectangle

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



4289076018



4286466304



4278217339



4278215346

Sweetspot

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



4289076018



4292453292



4287568806



4285418834



4293783021



4285427310

Same Dimension

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



4289076018



4292411428



4289087771



4283714637



4287889432



4279500803

Inverse Universe

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



4289076018



4292411428



4279990438



4283714637



4287889432



4279500803

Previews

White Background



This preview shows how the Android color 4289076018 looks on a white background.

Color Contrast Check

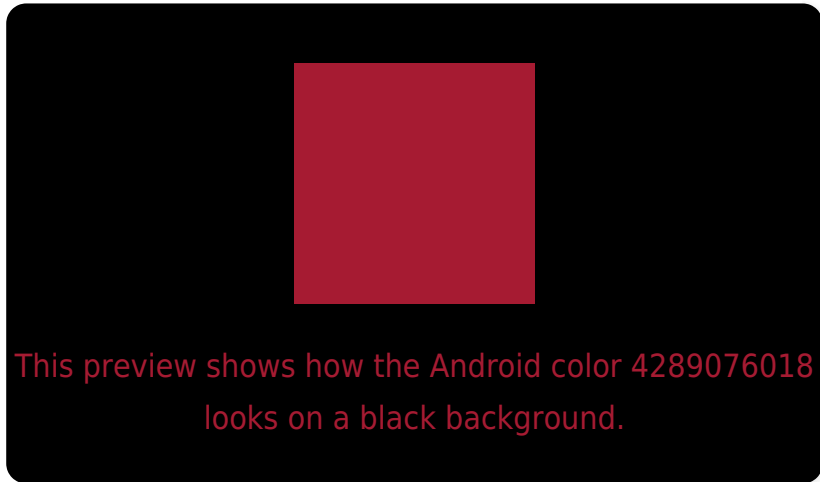
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289076018 Background



This preview shows how black text looks on a background with the Android color 4289076018.



This preview shows how white text looks on a background with the Android color 4289076018.

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
4289076018

Protanopia
4284241735

Deuteranopia
4285223722

Trichromacy



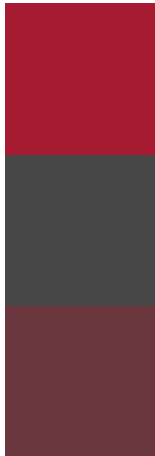
Original Color
4289076018

Protanomaly
4286005567

Deuteranomaly
4286594861

Tritanomaly
4289011238

Monochromacy



Original Color
4289076018

Achromatopsia
4282861383

Achromatomaly
4285151039

CSS Examples

Text

The CSS property to change the color of the text to Android 4289076018 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(166, 27, 50)  
}
```

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, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 27, 50) }
```

Border

The CSS property to change the border of an element to Android 4289076018 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, 50) }
```

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

```
.border{ border-color:rgb(166, 27, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 27, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 27, 50);  
box-shadow:4px 4px 4px 4px rgb(166, 27,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4289076018 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, 50) }
```

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

```
.background{ background-color: rgb(166, 27,  
50) }
```

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