

Converting Colors

Android(4287234118)

Have a look what the booklet for
Android(4287234118) contains.

Android(4287234118)	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(4287234118)

Conversions

Conversions Part 1

Format	Color
Hex	8A0046
RGB	138, 0, 70
RGB Percent	54%, 0%, 27%
CMY	0.4588, 1.0000, 0.7255
CMYK	0.00, 1.00, 0.49, 0.46
HSL	330°, 100%, 27%
HSV	330°, 100%, 54%
XYZ	11.5867, 5.8455, 6.3120
YIQ	49.2420, 59.7780, 51.0260

Conversions

Conversions Part 2

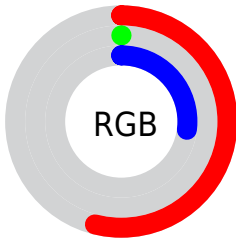
Format	Color
RYB	138, 0, 70
Decimal	9044038
CIELab	29.02, 53.87, 0.22
CIElCh	29, 53.872, 0.229
Yxy	5.8455, 0.4880, 0.2462
Android (android.graphics.Color)	4287234118 (0xFF8A0046)
YUV	49.2420, 10.2337, 77.8408
Hunter-Lab	24.1774, 43.2335, 1.4455

Details

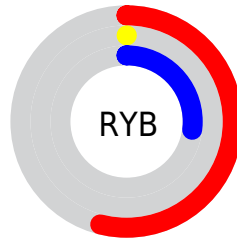
The Android color **4287234118** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4278225476**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4291053430**, and **4283564059** is the 20% darker color. If you saturate the color by 10%, you get **4287234118**, and if you desaturate by 10%, it is **4287237709**.

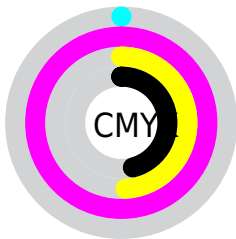
Distribution



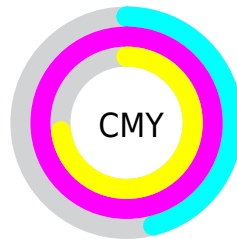
- Red (54%)
- Green (0%)
- Blue (27%)



- Red (54%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287234118 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 4287234118 by changing the saturation by 10% instead.

 4287234118

 4287234118

4294967295

 4285399088

 4291053430

 4283564059

 4293026704

 4281925634

 4294934186

 4279238656

 4294941381

 4278190080

 4294948577

 4294956030

 4294963455

 4287234118

■ 4287237709

■ 4287241300

■ 4287244634

■ 4287248225

■ 4287251816

■ 4287255407

■ 4287258998

■ 4287262332

■ 4287265923

Harmonies

Analogous

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



4285865583



4287234118



4287108637

Triad

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



4287234118



4280962560



4278211469

Complementary

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



4287234118



4278225476

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.



4278212206



4287234118



4278211351

Square

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



4287234118



4283712256



4278212164



4278209177

Rectangle

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



4287234118



4286327040



4278212164



4278211716

Sweetspot

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



4287234118



4289953176



4282581130



4284037449



4292467161



4284045657

Same Dimension

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



4287234118



4289921115



4287234050



4282728001



4286906435



4278517763

Inverse Universe

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



4287234118



4289921115



4278225544



4282728001



4286906435



4278517763

Previews

White Background



This preview shows how the Android color 4287234118 looks on a white background.

Color Contrast Check

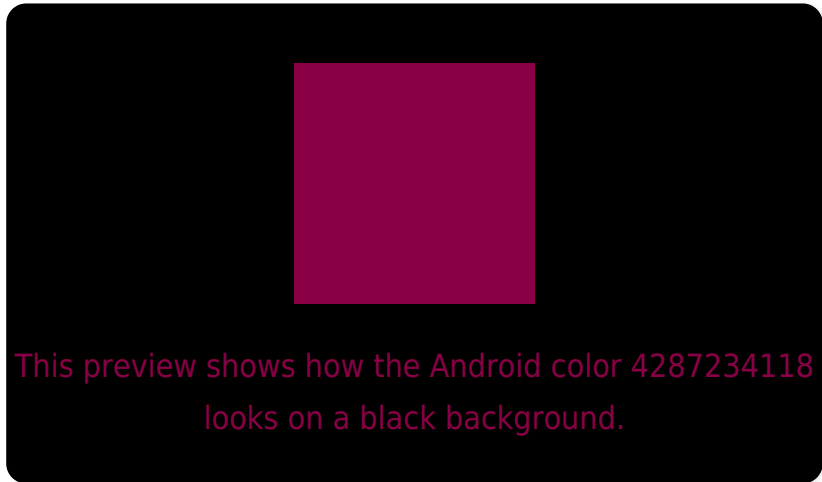
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287234118 Background



This preview shows how black text looks on a background with the Android color 4287234118.



This preview shows how white text looks on a background with the Android color 4287234118.

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
4287234118

Protanopia
4282337125

Deuteranopia
4283581760

Trichromacy



Original Color
4287234118

Protanomaly
4284099930

Deuteranomaly
4284886082

Tritanomaly
4287173163

Monochromacy



Original Color
4287234118

Achromatopsia
4281413937

Achromatomaly
4283506489

CSS Examples

Text

The CSS property to change the color of the text to Android 4287234118 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(138, 0, 70)` looks like.

```
.text, #text, p{  
    color:rgb(138, 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(138, 0, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 0, 70) }
```

Border

The CSS property to change the border of an element to Android 4287234118 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(138, 0, 70) }
```

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

```
.border{ border-color:rgb(138, 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(138, 0, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 0, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 0, 70);  
box-shadow:4px 4px 4px 4px rgb(138, 0, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4287234118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 0, 70) }
```

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

```
.background{ background-color: rgb(138, 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