

Converting Colors

Android(4287570603)

Have a look what the booklet for
Android(4287570603) contains.

Android(4287570603)	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(4287570603)

Conversions

Conversions Part 1

Format	Color
Hex	8F22AB
RGB	143, 34, 171
RGB Percent	56%, 13%, 67%
CMY	0.4392, 0.8667, 0.3294
CMYK	0.16, 0.80, 0.00, 0.33
HSL	288°, 67%, 40%
HSV	288°, 80%, 67%
XYZ	19.2504, 9.9240, 39.4290
YIQ	82.2090, 20.9870, 65.7150

Conversions

Conversions Part 2

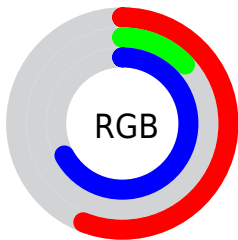
Format	Color
R_{YB}	143, 34, 171
Decimal	9380523
CIE _{Lab}	37.71, 62.14, -49.96
CIE _{LCh}	38, 79.734, 321.203
Yxy	9.9240, 0.2806, 0.1447
Android (android.graphics.Color)	4287570603 (0xFF8F22AB)
YUV	82.2090, 43.7740, 53.3137
Hunter-Lab	31.5023, 53.9485, -52.1570

Details

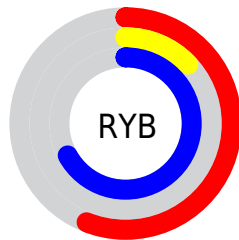
The Android color **4287570603** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4282297122**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291321315**, and **4283957366** is the 20% darker color. If you saturate the color by 10%, you get **4287369643**, and if you desaturate by 10%, it is **4287771563**.

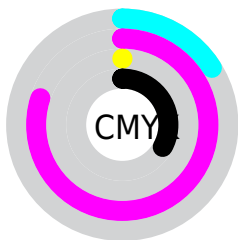
Distribution



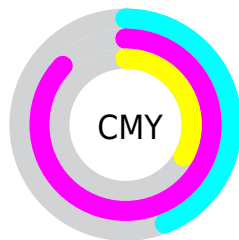
- Red (56%)
- Green (13%)
- Blue (67%)



- Red (56%)
- Yellow (13%)
- Blue (67%)



- Cyan (16%)
- Magenta (80%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (87%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287570603 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 4287570603 by changing the saturation by 10% instead.

 4287570603

 4287570603

4294967295

 4285726864

 4291321315

 4283957366

 4293294335

 4282122332

 4294939903

 4280483908

 4294947071

 4278190125

 4294954495

 4278190359

 4294961919

 4278190080

 4287570603

 4287570603

 4287369643

 4287771563

■ 4287103147

■ 4288038059

■ 4288239019

■ 4288505515

■ 4288706475

■ 4288973227

■ 4289174187

■ 4289440683

■ 4289641643

Harmonies

Analogous

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



4278211028



4287570603



4290510959

Triad

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



4287570603



4286402560



4278219398

Complementary

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



4287570603



4282297122

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.



4278218819



4287570603



4282475264

Square

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



4287570603



4289276160



4278217728



4278218942

Rectangle

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



4287570603



4290969668



4278217728



4278219376

Sweetspot

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



4287570603



4292061662



4280434859



4285157488



4293980400



4285558896

Same Dimension

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



4287570603



4289858014



4289405572



4283780695



4286054550



4279369751

Inverse Universe

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



4289405502



4292741428



4280462153



4283911760



4288020511



4279697413

Previews

White Background



This preview shows how the Android color 4287570603 looks on a white background.

Color Contrast Check

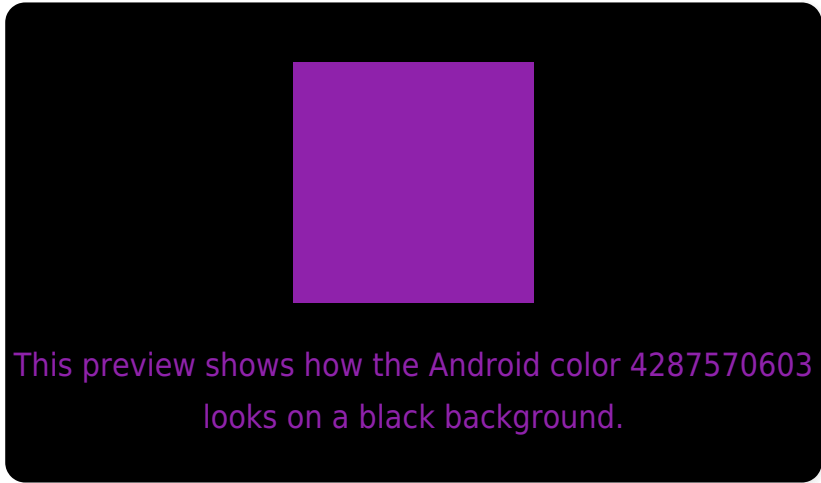
Large Text (above 18pt) WCAG AA ✓ Pass

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

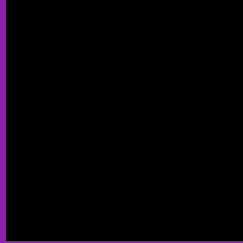
Any Text WCAG AA × Fail

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 4287570603 Background



This preview shows how black text looks on a background with the Android color 4287570603.



This preview shows how white text looks on a background with the Android color 4287570603.

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

4287570603

Protanopia

4278212535

Deuteranopia

4278803362

Trichromacy



Original Color
4287570603



Protanomaly
4281615539



Deuteranomaly
4282009253



Tritanomaly
4287052656

Monochromacy



Original Color
4287570603



Achromatopsia
4283585106



Achromatomaly
4285022578

CSS Examples

Text

The CSS property to change the color of the text to Android 4287570603 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(143, 34, 171)` looks like.

```
.text, #text, p{  
    color:rgb(143, 34, 171)  
}
```

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(143, 34, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 34, 171) }
```

Border

The CSS property to change the border of an element to Android 4287570603 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(143, 34, 171) }
```

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

```
.border{ border-color:rgb(143, 34, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 34, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 34, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 34, 171); box-shadow:4px 4px 4px 4px rgb(143, 34, 171) }
```

Background

The CSS property to change the background color of an element to Android 4287570603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 34, 171) }
```

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

```
.background{ background-color: rgb(143, 34,  
171) }
```

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