

Converting Colors

Android(4287040107)

Have a look what the booklet for
Android(4287040107) contains.

Android(4287040107)	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(4287040107)

Conversions

Conversions Part 1

Format	Color
Hex	870A6B
RGB	135, 10, 107
RGB Percent	53%, 4%, 42%
CMY	0.4706, 0.9608, 0.5804
CMYK	0.00, 0.93, 0.21, 0.47
HSL	313°, 86%, 28%
HSV	313°, 93%, 53%
XYZ	12.7541, 6.4295, 14.4787
YIQ	58.4330, 43.3630, 56.6670

Conversions

Conversions Part 2

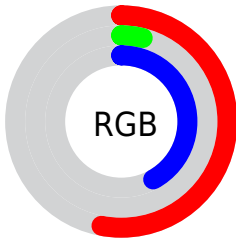
Format	Color
RYB	135, 10, 107
Decimal	8850027
CIELab	30.47, 55.67, -21.96
CIElCh	30, 59.848, 338.473
Yxy	6.4295, 0.3789, 0.1910
Android (android.graphics.Color)	4287040107 (0xFF870A6B)
YUV	58.4330, 23.9435, 67.1493
Hunter-Lab	25.3565, 45.4098, -16.1054

Details

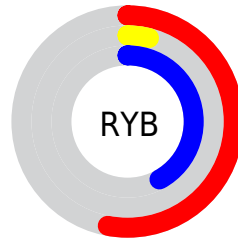
The Android color **4287040107** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278880038**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290792607**, and **4283498555** is the 20% darker color. If you saturate the color by 10%, you get **4287037545**, and if you desaturate by 10%, it is **4287043438**.

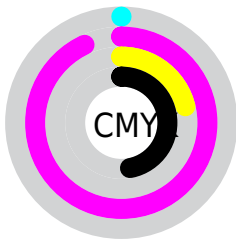
Distribution



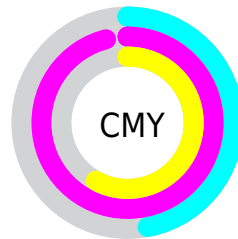
- Red (53%)
- Green (4%)
- Blue (42%)



- Red (53%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (93%)
- Yellow (21%)
- Black (47%)



- Cyan (47%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287040107 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 4287040107 by changing the saturation by 10% instead.



4287040107



4287040107

4294967295



4285202515



4290792607



4283498555



4292700090



4281925670



4294673365



4279828494



4294942706



4278190080



4294949887



4294957311



4294964735



4287040107



4287040107

■ 4287037545

■ 4287043438

■ 4287047025

■ 4287050356

■ 4287053943

■ 4287057530

■ 4287060861

■ 4287064448

■ 4287067779

■ 4287071366

Harmonies

Analogous

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



4283839378



4287040107



4288020541

Triad

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



4287040107



4283255296



4278213249

Complementary

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



4287040107



4278880038

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.



4278213460



4287040107



4279391232

Square

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



4287040107



4285741056



4278212899



4278212256

Rectangle

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



4287040107



4287825695



4278212899



4278213491

Sweetspot

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



4287040107



4289757093



4280617607



4284037970



4292467161



4284045657

Same Dimension

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



4287040107



4289724553



4287040045



4282530881



4286709861



4278386690

Inverse Universe

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



4287040107



4289724553



4278880100



4282530881



4286709861



4278386690

Previews

White Background



This preview shows how the Android color 4287040107 looks on a white background.

Color Contrast Check

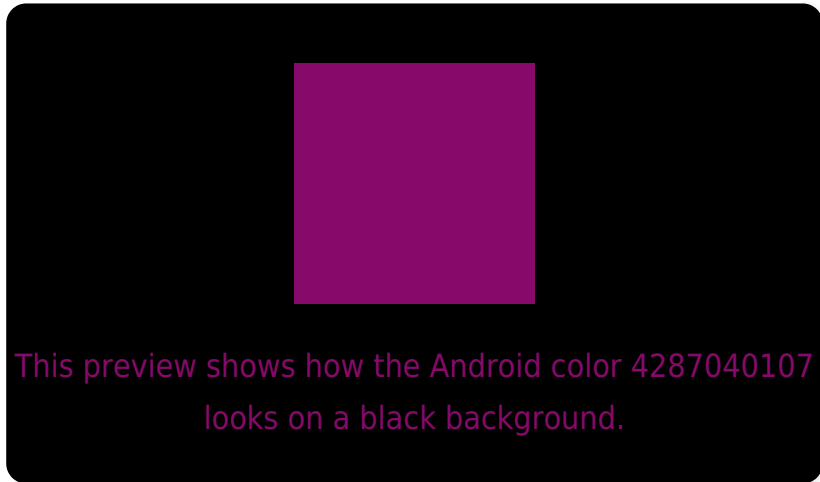
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287040107 Background



This preview shows how black text looks on a background with the Android color 4287040107.



This preview shows how white text looks on a background with the Android color 4287040107.

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
4287040107

Protanopia
4279125911

Deuteranopia
4282599780

Trichromacy



Original Color
4287040107

Protanomaly
4282003847

Deuteranomaly
4284232295

Tritanomaly
4286848836

Monochromacy



Original Color
4287040107

Achromatopsia
4282006074

Achromatomaly
4283836748

CSS Examples

Text

The CSS property to change the color of the text to Android 4287040107 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(135, 10, 107)` looks like.

```
.text, #text, p{  
    color:rgb(135, 10, 107)  
}
```

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(135, 10, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 10, 107) }
```

Border

The CSS property to change the border of an element to Android 4287040107 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(135, 10, 107) }
```

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

```
.border{ border-color:rgb(135, 10, 107) }
```

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

Here you see how a box with a 4 pixel rgb(135, 10, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 10, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 10, 107);  
box-shadow:4px 4px 4px 4px rgb(135, 10,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4287040107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 10, 107) }
```

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

```
.background{ background-color: rgb(135, 10,  
107) }
```

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