

Converting Colors

Android(4287234157)

Have a look what the booklet for
Android(4287234157) contains.

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Color

Android(4287234157)

Conversions

Conversions Part 1

Format	Color
Hex	8A006D
RGB	138, 0, 109
RGB Percent	54%, 0%, 43%
CMY	0.4588, 1.0000, 0.5725
CMYK	0.00, 1.00, 0.21, 0.46
HSL	313°, 100%, 27%
HSV	313°, 100%, 54%
XYZ	13.2415, 6.5074, 15.0261
YIQ	53.6880, 47.2590, 63.1550

Conversions

Conversions Part 2

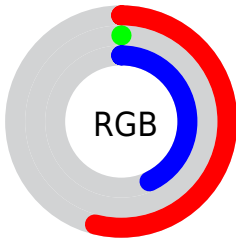
Format	Color
RYB	138, 0, 109
Decimal	9044077
CIELab	30.66, 58.09, -22.91
CIElCh	31, 62.443, 338.477
Yxy	6.5074, 0.3808, 0.1871
Android (android.graphics.Color)	4287234157 (0xFF8A006D)
YUV	53.6880, 27.2688, 73.9416
Hunter-Lab	25.5096, 48.0141, -17.0674

Details

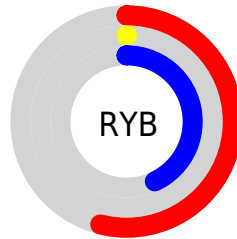
The Android color **4287234157** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278225437**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4290988449**, and **4283629629** is the 20% darker color. If you saturate the color by 10%, you get **4287234157**, and if you desaturate by 10%, it is **4287237744**.

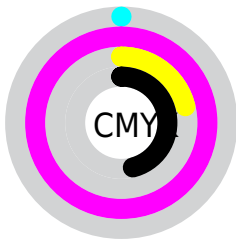
Distribution



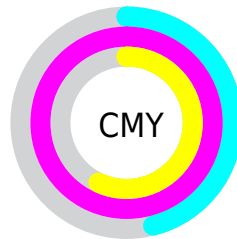
- Red (54%)
- Green (0%)
- Blue (43%)



- Red (54%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287234157 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 4287234157 by changing the saturation by 10% instead.

4287234157

4287234157

4294967295

4285399124

4290988449

4283629629

4292896188

4282056743

4294869464

4280025104

4294942196

4278190080

4294949375

4294956799

4294964223

4287234157

■ 4287237744

■ 4287241331

■ 4287244662

■ 4287248249

■ 4287251836

■ 4287255422

■ 4287259009

■ 4287262340

■ 4287265927

Harmonies

Analogous

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



4283839126



4287234157



4288282685

Triad

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



4287234157



4283255552



4278213508

Complementary

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



4287234157



4278225437

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.



4278213717



4287234157



4279063808

Square

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



4287234157



4285872128



4278213153



4278212516

Rectangle

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



4287234157



4288020509



4278213153



4278213750

Sweetspot

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



4287234157



4289953191



4280025226



4284037458



4292467161



4284045657

Same Dimension

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



4287234157



4289921165



4287234089



4282728003



4286906473



4278517764

Inverse Universe

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



4287234157



4289921165



4278225505



4282728003



4286906473



4278517764

Previews

White Background



This preview shows how the Android color 4287234157 looks on a white background.

Color Contrast Check

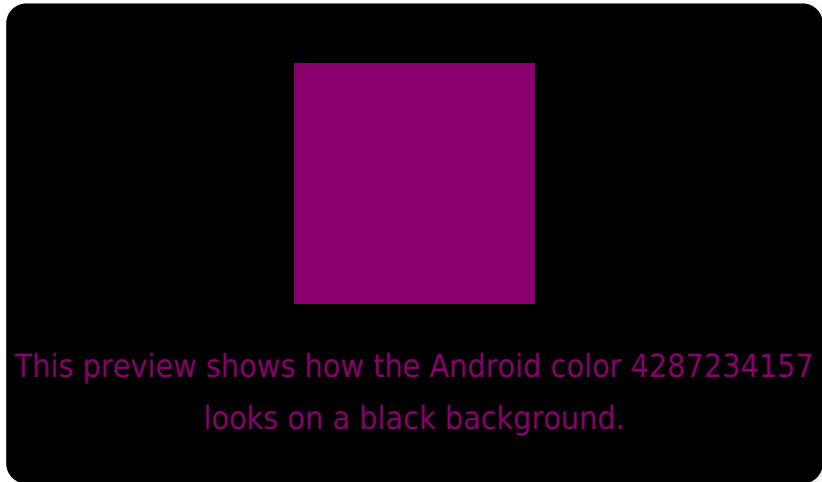
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287234157 Background



This preview shows how black text looks on a background with the Android color 4287234157.



This preview shows how white text looks on a background with the Android color 4287234157.

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
4287234157

Protanopia
4278667675

Deuteranopia
4282665574

Trichromacy



Original Color
4287234157

Protanomaly
4281806474

Deuteranomaly
4284297065

Tritanomaly
4287044420

Monochromacy



Original Color
4287234157

Achromatopsia
4281742902

Achromatomaly
4283769418

CSS Examples

Text

The CSS property to change the color of the text to Android 4287234157 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(138, 0, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 0, 109) }
```

Border

The CSS property to change the border of an element to Android 4287234157 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, 109) }
```

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

```
.border{ border-color:rgb(138, 0, 109) }
```

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, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(138, 0,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4287234157 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, 109) }
```

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

```
.background{ background-color: rgb(138, 0,  
109) }
```

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](#).

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