

Converting Colors

Android(4288872574)

Have a look what the booklet for
Android(4288872574) contains.

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Color

Android(4288872574)

Conversions

Conversions Part 1

Format	Color
Hex	A3007E
RGB	163, 0, 126
RGB Percent	64%, 0%, 49%
CMY	0.3608, 1.0000, 0.5059
CMYK	0.00, 1.00, 0.23, 0.36
HSL	314°, 100%, 32%
HSV	314°, 100%, 64%
XYZ	18.8702, 9.2929, 20.5378
YIQ	63.1010, 56.7020, 73.7420

Conversions

Conversions Part 2

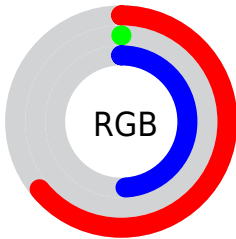
Format	Color
RYB	163, 0, 126
Decimal	10682494
CIELab	36.54, 65.21, -24.11
CIElCh	37, 69.525, 339.710
Yxy	9.2929, 0.3875, 0.1908
Android (android.graphics.Color)	4288872574 (0xFFA3007E)
YUV	63.1010, 31.0092, 87.6114
Hunter-Lab	30.4842, 57.1465, -18.6058

Details

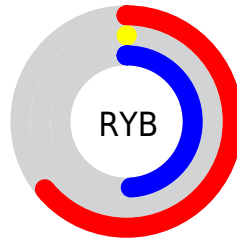
The Android color **4288872574** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278231845**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4292759731**, and **4285136973** is the 20% darker color. If you saturate the color by 10%, you get **4288872574**, and if you desaturate by 10%, it is **4288876674**.

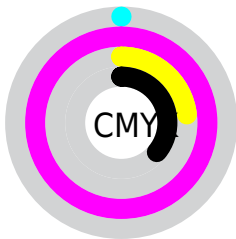
Distribution



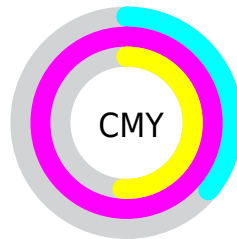
- Red (64%)
- Green (0%)
- Blue (49%)



- Red (64%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288872574 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 4288872574 by changing the saturation by 10% instead.

 4288872574

 4288872574

4294967295

 4286972005

 4292759731

 4285136973

 4294733263

 4283367478

 4294937067

 4281663520

 4294944511

 4279238659

 4294951935

 4278190080

 4294959359

4294967039

 4288872574

■ 4288876674

■ 4288881029

■ 4288885129

■ 4288889229

■ 4288893585

■ 4288897684

■ 4288901784

■ 4288905884

■ 4288910239

Harmonies

Analogous

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



4285152429



4288872574



4289986631

Triad

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



4288872574



4284111360



4278217885

Complementary

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



4288872574



4278231845

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.



4278217831



4288872574



4278740224

Square

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



4288872574



4287120384



4278217260



4278216640

Rectangle

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



4288872574



4289660195



4278217260



4278218124

Sweetspot

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



4288872574



4292121797



4280484003



4285220194



4293651435



4285229931

Same Dimension

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



4288872574



4292083876



4288872494



4283582800



4287692912



4279369742

Inverse Universe

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



4288872574



4292083876



4278231925



4283582800



4287692912



4279369742

Previews

White Background



This preview shows how the Android color 4288872574 looks on a white background.

Color Contrast Check

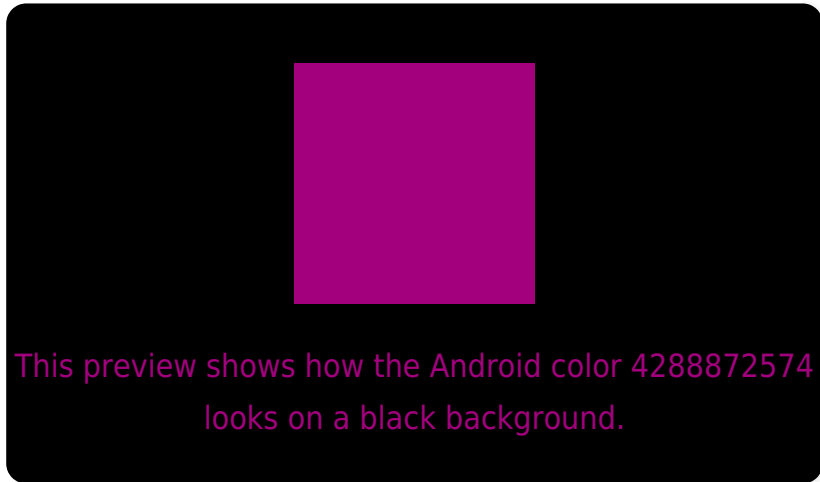
Large Text (above 18pt) WCAG AA ✓ Pass

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

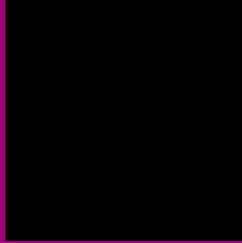
Any Text WCAG AA × Fail

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 4288872574 Background



This preview shows how black text looks on a background with the Android color 4288872574.



This preview shows how white text looks on a background with the Android color 4288872574.

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



Trichromacy



Original Color
4288872574

Protanomaly
4283119520

Deuteranomaly
4285478777

Tritanomaly
4288618575

Monochromacy



Original Color
4288872574

Achromatopsia
4282335039

Achromatomaly
4284688470

CSS Examples

Text

The CSS property to change the color of the text to Android 4288872574 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(163, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 126)  
}
```

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(163, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 126) }
```

Border

The CSS property to change the border of an element to Android 4288872574 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(163, 0, 126) }
```

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

```
.border{ border-color:rgb(163, 0, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 0, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(163, 0,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4288872574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 126) }
```

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

```
.background{ background-color: rgb(163, 0,  
126) }
```

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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