

Converting Colors

Android(4287126134)

Have a look what the booklet for
Android(4287126134) contains.

Android(4287126134)	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(4287126134)

Conversions

Conversions Part 1

Format	Color
Hex	885A76
RGB	136, 90, 118
RGB Percent	53%, 35%, 46%
CMY	0.4667, 0.6471, 0.5373
CMYK	0.00, 0.34, 0.13, 0.47
HSL	323°, 20%, 44%
HSV	323°, 34%, 53%
XYZ	17.0795, 13.8546, 18.9136
YIQ	106.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

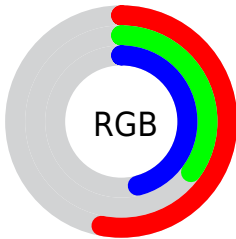
Format	Color
R_{YB}	136, 90, 118
Decimal	8936054
CIE Lab	44.02, 23.43, -8.10
CIE LCh	44, 24.791, 340.921
Yxy	13.8546, 0.3426, 0.2779
Android (android.graphics.Color)	4287126134 (0xFF885A76)
YUV	106.9460, 5.4496, 25.4804
Hunter-Lab	37.2217, 16.7683, -4.0719

Details

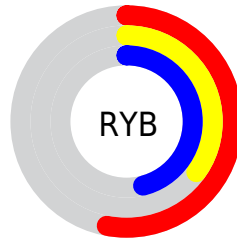
The Android color `4287126134` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284123244`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4290678186`, and `4283771718` is the 20% darker color. If you saturate the color by 10%, you get `4287122545`, and if you desaturate by 10%, it is `4287129723`.

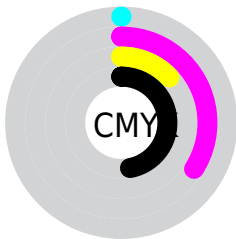
Distribution



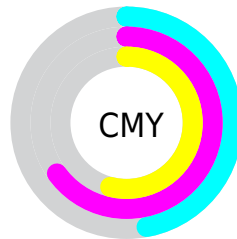
- Red (53%)
- Green (35%)
- Blue (46%)



- Red (53%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (13%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287126134 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 4287126134 by changing the saturation by 10% instead.



4287126134



4287126134

4294967295



4285416029



4290678186



4283771718



4292519877



4282193199



4294427617



4280746011



4294959102



4278190080



4294966271



4287126134



4287126134



4287122545



4287129723



4287119211



4287133057

■ 4287115622

■ 4287136646

■ 4287112289

■ 4287139979

■ 4287108699

■ 4287143569

■ 4287105110

■ 4287147158

■ 4287103059

■ 4287150491

■ 4287154081

■ 4287157414

Harmonies

Analogous

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



4285816967



4287126134



4287649889

Triad

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



4287126134



4285425983



4279988866

Complementary

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



4287126134



4284123244

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.



4280644463



4287126134



4283985736

Square

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



4287126134



4286669377



4282348122



4281691790

Rectangle

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



4287126134



4287650388



4282348122



4279923580

Sweetspot

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



4287126134



4289765033



4285291144



4284043093



4292467161



4284045657

Same Dimension

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



4287126134



4289751188



4287126111



4282728002



4286906449



4278517763

Inverse Universe

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



4287126134



4289751188



4284123267



4282728002



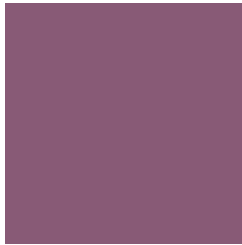
4286906449



4278517763

Previews

White Background



This preview shows how the Android color 4287126134 looks on a white background.

Color Contrast Check

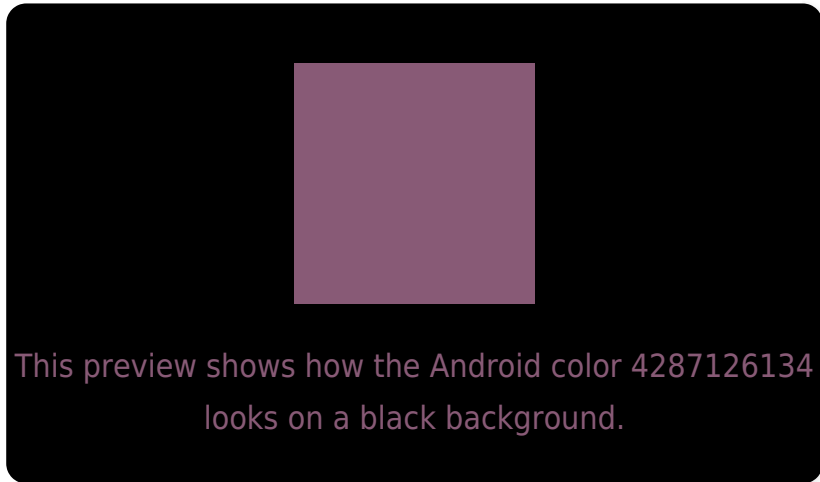
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

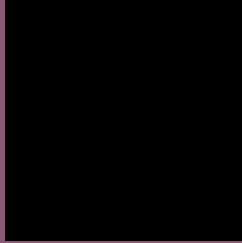
Any Text WCAG AA × Fail

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 4287126134 Background



This preview shows how black text looks on a background with the Android color 4287126134.



This preview shows how white text looks on a background with the Android color 4287126134.

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
4287126134

Protanopia
4284704639

Deuteranopia
4285359732

Trichromacy



Original Color

4287126134

Protanomaly

428555324

Deuteranomaly

4286014069

Tritanomaly

4287061099

Monochromacy



Original Color

4287126134

Achromatopsia

4285229931

Achromatomaly

4285949295

CSS Examples

Text

The CSS property to change the color of the text to Android 4287126134 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(136, 90, 118)` looks like.

```
.text, #text, p{  
    color:rgb(136, 90, 118)  
}
```

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(136, 90, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 90, 118) }
```

Border

The CSS property to change the border of an element to Android 4287126134 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(136, 90, 118) }
```

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

```
.border{ border-color:rgb(136, 90, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 90, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 90, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 90, 118);  
box-shadow:4px 4px 4px 4px rgb(136, 90,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287126134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 90, 118) }
```

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

```
.background{ background-color: rgb(136, 90,  
118) }
```

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