

Converting Colors

Android(4287196806)

Have a look what the booklet for
Android(4287196806) contains.

Android(4287196806)	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(4287196806)

Conversions

Conversions Part 1

Format	Color
Hex	896E86
RGB	137, 110, 134
RGB Percent	54%, 43%, 53%
CMY	0.4627, 0.5686, 0.4745
CMYK	0.00, 0.20, 0.02, 0.46
HSL	307°, 11%, 48%
HSV	307°, 20%, 54%
XYZ	20.1955, 18.1915, 25.0011
YIQ	120.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

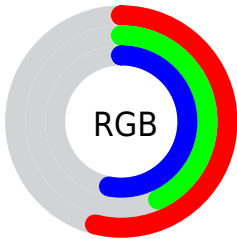
Format	Color
R_{YB}	137, 110, 134
Decimal	9006726
CIE _{Lab}	49.73, 15.05, -9.15
CIE _{LCh}	50, 17.614, 328.716
Yxy	18.1915, 0.3186, 0.2870
Android (android.graphics.Color)	4287196806 (0xFF896E86)
YUV	120.8090, 6.5032, 14.1995
Hunter-Lab	42.6514, 9.8800, -4.8982

Details

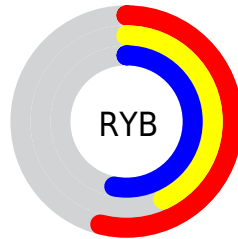
The Android color `4287196806` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285434225`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290749115`, and `4283907668` is the 20% darker color. If you saturate the color by 10%, you get `4287193220`, and if you desaturate by 10%, it is `4287200392`.

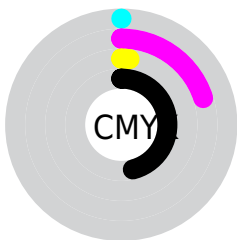
Distribution



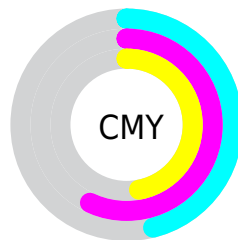
- Red (54%)
- Green (43%)
- Blue (53%)



- Red (54%)
- Yellow (43%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287196806 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 4287196806 by changing the saturation by 10% instead.



4287196806



4287196806

4294967295



4285486701



4290749115



4283907668



4292591063



4282329149



4294433267



4280881959



4294964735



4279631891



4278190080



4287196806



4287196806



4287193220



4287200392



4287189891



4287203721

■ 4287186305

■ 4287207307

■ 4287182720

■ 4287210892

■ 4287179390

■ 4287214478

■ 4287175805

■ 4287217807

■ 4287172219

■ 4287221393

■ 4287168634

■ 4287224978

■ 4287228308

Harmonies

Analogous

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



4286083984



4287196806



4287851639

Triad

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



4287196806



4286739800



4283203204

Complementary

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



4287196806



4285434225

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.



4283596661



4287196806



4285692508

Square

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



4287196806



4287524957



4284579174



4283595919

Rectangle

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



4287196806



4287982701



4284579174



4283203455

Sweetspot

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



4287196806



4289964209



4285623945



4284044121



4292467161



4284045657

Same Dimension

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



4287196806



4289956014



4287196793



4282728004



4286906486



4278517765

Inverse Universe

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



4287196806



4289956014



4285434238



4282728004



4286906486



4278517765

Previews

White Background



This preview shows how the Android color 4287196806 looks on a white background.

Color Contrast Check

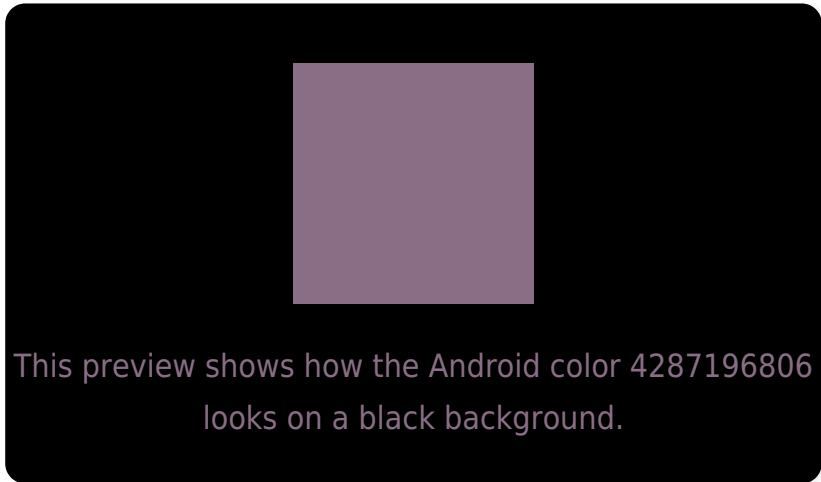
Large Text (above 18pt) WCAG AA ✓ Pass

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

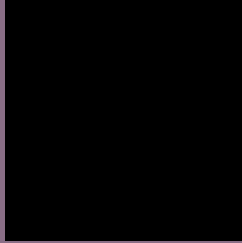
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287196806 Background



This preview shows how black text looks on a background with the Android color 4287196806.



This preview shows how white text looks on a background with the Android color 4287196806.

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
4287196806

Protanopia
4285691275

Deuteranopia
4286280581

Trichromacy



Original Color

4287196806

Protanomaly

4286214793

Deuteranomaly

4286607749

Tritanomaly

4287131518

Monochromacy



Original Color

4287196806

Achromatopsia

4286151033

Achromatomaly

4286543230

CSS Examples

Text

The CSS property to change the color of the text to Android 4287196806 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(137, 110, 134)` looks like.

```
.text, #text, p{  
    color:rgb(137, 110, 134)  
}
```

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(137, 110, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 110, 134) }
```

Border

The CSS property to change the border of an element to Android 4287196806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

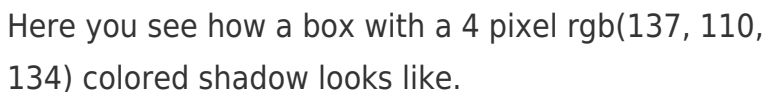
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 110, 134) }
```

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

```
.border{ border-color:rgb(137, 110, 134) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 110, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 110, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 110, 134); box-shadow:4px 4px 4px 4px rgb(137, 110, 134) }
```

Background

The CSS property to change the background color of an element to Android 4287196806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 110, 134) }
```

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

```
.background{ background-color: rgb(137,  
110, 134) }
```

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