

Converting Colors

Android(4287800974)

Have a look what the booklet for
Android(4287800974) contains.

| | |
|--|----|
| Android(4287800974) | 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(4287800974)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 92A68E |
| RGB | 146, 166, 142 |
| RGB Percent | 57%, 65%, 56% |
| CMY | 0.4275, 0.3490, 0.4431 |
| CMYK | 0.12, 0.00, 0.14, 0.35 |
| HSL | 110°, 12%, 60% |
| HSV | 110°, 14%, 65% |
| XYZ | 30.3728, 35.3364, 30.8110 |
| YIQ | 157.2840, -4.2160, -11.7040 |

Conversions

Conversions Part 2

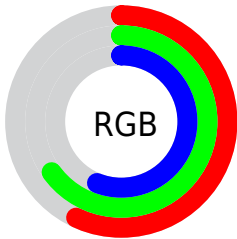
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 142, 166, 162 |
| Decimal | 9610894 |
| CIELab | 66.01, -11.65, 10.09 |
| CIElCh | 66, 15.416, 139.108 |
| Yxy | 35.3364, 0.3147, 0.3661 |
| Android (android.graphics.Color) | 4287800974 (0xFF92A68E) |
| YUV | 157.2840, -7.5350, -9.8961 |
| Hunter-Lab | 59.4444, -12.8243, 10.8802 |

Details

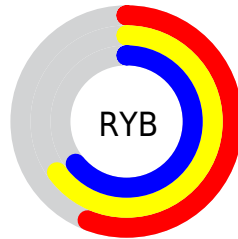
The Android color `4287800974` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288843430`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291354052`, and `4284445276` is the 20% darker color. If you saturate the color by 10%, you get `4286883453`, and if you desaturate by 10%, it is `4288718495`.

Distribution



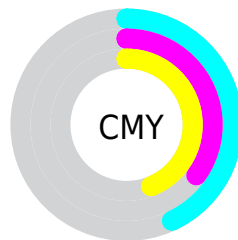
- Red (57%)
- Green (65%)
- Blue (56%)



- Red (56%)
- Yellow (65%)
- Blue (64%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (35%)



- Cyan (43%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287800974 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 4287800974 by changing the saturation by 10% instead.



4287800974



4287800974

4294967295



4286090356



4291354052



4284445276



4293196512



4282866244

4294967292



4281418286



4279970841



4278392832



4278190080



4287800974



4287800974



4286883453



4288718495

 4285965933

 4289636015

 4285048412

 4290488000

 4284196428

 4291405520

 4283278907

 4292323041

 4282361386

 4293240562

 4281443866

 4294158079

 4280526345

 4294944511

 4280067584

Harmonies

Analogous

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



4288848518



4287800974



4286883995

Triad

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



4287800974



4287341499



4290680728

Complementary

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



4287800974



4288843430

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.



4290353062



4287800974



4288520122

Square

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



4287800974



4286556085



4289567411



4290419340

Rectangle

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



4287800974



4286491044



4289567411



4290615197

Sweetspot

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



4287800974



4292008400



4289110670



4285099624



4293783021



4285427310

Same Dimension

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



4287800974



4290435508



4287538838



4283257932



4279866368



4278391808

Inverse Universe

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



4288843430



4292064473



4289105566



4283649108



4286251156



4279304212

Previews

White Background



This preview shows how the Android color 4287800974 looks on a white background.

Color Contrast Check

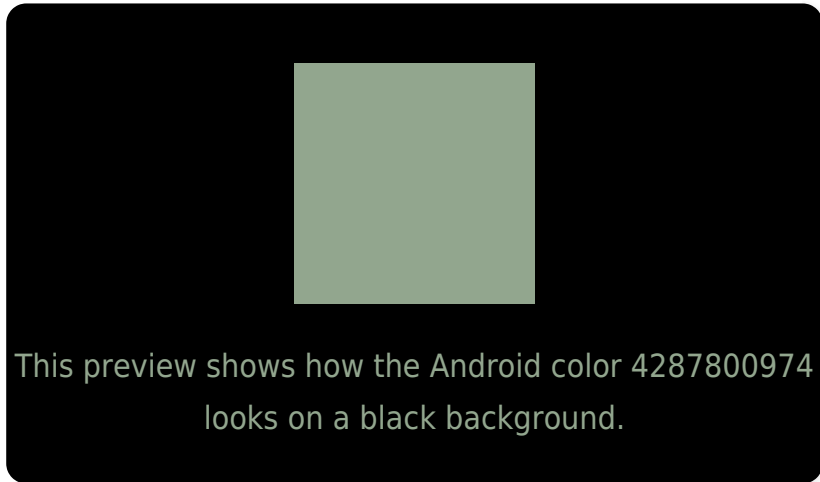
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

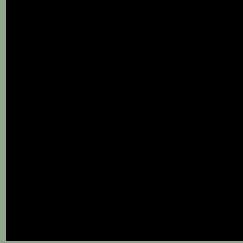
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4287800974 Background



This preview shows how black text looks on a background with the Android color 4287800974.



This preview shows how white text looks on a background with the Android color 4287800974.

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](#).

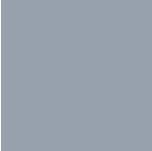
Dichromacy



Original Color
4287800974

Protanopia
4289241227

Deuteranopia
4290091664



Tritanopia
4288127406

Trichromacy



Original Color
4287800974

Protanomaly
4288717452

Deuteranomaly
4289240719

Tritanomaly
4287996834

Monochromacy



Original Color
4287800974

Achromatopsia
4288519581

Achromatomaly
4288258200

CSS Examples

Text

The CSS property to change the color of the text to Android 4287800974 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(146, 166, 142)` looks like.

```
.text, #text, p{  
    color:rgb(146, 166, 142)  
}
```

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(146, 166, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 166, 142) }
```

Border

The CSS property to change the border of an element to Android 4287800974 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(146, 166, 142) }
```

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

```
.border{ border-color:rgb(146, 166, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 166, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 166, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 166, 142);  
box-shadow:4px 4px 4px 4px rgb(146, 166,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287800974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 166, 142) }
```

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

```
.background{ background-color: rgb(146,  
166, 142) }
```

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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