

# Converting Colors

Android(4287340672)

Have a look what the booklet for  
Android(4287340672) contains.

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# **Color**

**Android(4287340672)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8BA080                      |
| RGB         | 139, 160, 128               |
| RGB Percent | 55%, 63%, 50%               |
| CMY         | 0.4549, 0.3725, 0.4980      |
| CMYK        | 0.13, 0.00, 0.20, 0.37      |
| HSL         | 99°, 14%, 56%               |
| HSV         | 99°, 20%, 63%               |
| XYZ         | 27.1145, 32.1891, 25.2061   |
| YIQ         | 150.0730, -2.2440, -14.4040 |

# Conversions

## Conversions Part 2

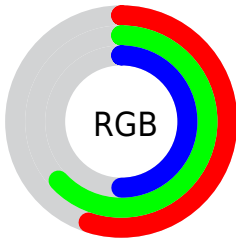
| <b>Format</b>                       | <b>Color</b>                                |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">128, 160, 149</a>               |
| Decimal                             | <a href="#">9150592</a>                     |
| CIELab                              | <a href="#">63.50, -13.52, 14.26</a>        |
| CIElCh                              | <a href="#">63, 19.652, 133.467</a>         |
| Yxy                                 | <a href="#">32.1891, 0.3208, 0.3809</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4287340672</a><br>(0xFF8BA080)  |
| YUV                                 | <a href="#">150.0730, -10.8820, -9.7110</a> |
| Hunter-Lab                          | <a href="#">56.7354, -13.9797, 13.3738</a>  |

# Details

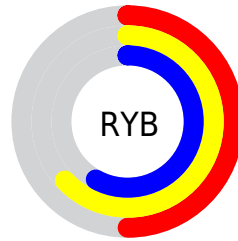
The Android color `4287340672` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287987872`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290893749`, and `4284050511` is the 20% darker color. If you saturate the color by 10%, you get `4286619760`, and if you desaturate by 10%, it is `4287996048`.

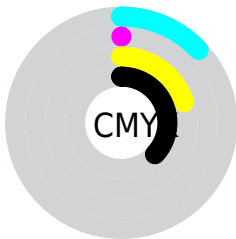
# Distribution



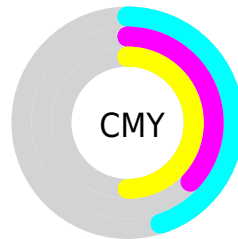
- Red (55%)
- Green (63%)
- Blue (50%)



- Red (50%)
- Yellow (63%)
- Blue (58%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287340672 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 4287340672 by changing the saturation by 10% instead.





4287340672



4287340672

4294967295



4285630055



4290893749



4284050511



4292735952



4282471480



4294574061



4280958242



4279576333



4278195200



4278190080



4287340672



4287340672



4286619760



4287996048

 4285964384

 4288716960

 4285243472

 4289437872

 4284588096

 4290093248

 4283867184


 4290814160

 4283211808

 4291469536

 4282490896

 4292190448

 4281835520

 4292845823

 4293566719

# Harmonies

## Analogous

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



4288650104



4287340672



4286096271

# Triad

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



4287340672



4286160571



4290678162

# Complementary

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



4287340672



4287987872

# 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.



4290219684



4287340672



4287666620

# Square

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



4287340672



4285244081



4289106867



4290482306

# Rectangle

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



4287340672



4285441179



4289106867



4290612632



# Sweetspot

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



4287340672



4291416517



4288714112



4284770657



4293454056



4285098345



# Same Dimension

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



4287340672



4289778079



4286619781



4283060039



4281437952



4278521600



# Inverse Universe

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



4287987872



4290813905



4288708763



4283189071



4284350607

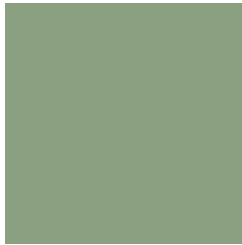


4278845455



# Previews

## White Background



This preview shows how the Android color 4287340672 looks on a white background.

## Color Contrast Check

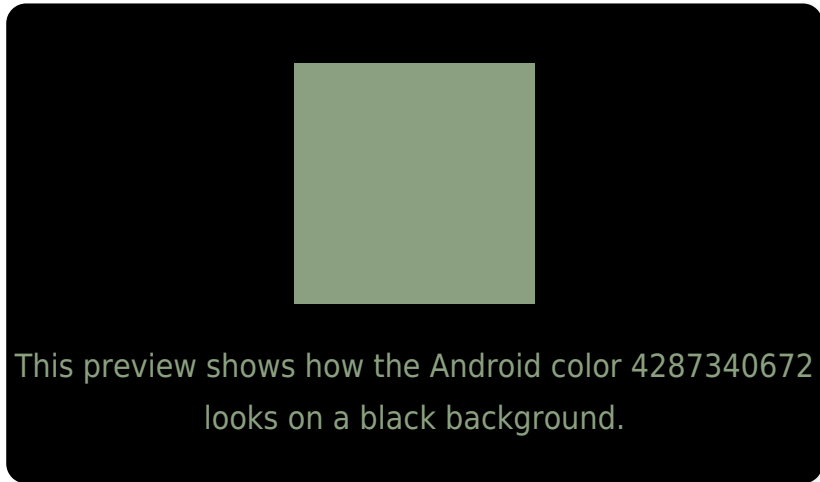
Large Text (above 18pt) WCAG AA × Fail

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 4287340672 Background



This preview shows how black text looks on a background with the Android color 4287340672.



This preview shows how white text looks on a background with the Android color 4287340672.

# 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**  
4287340672

**Protanomaly**  
4288322686

**Deuteranomaly**  
4288911490

**Tritanomaly**  
4287602073

# Monochromacy



**Original Color**  
4287340672

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287797902

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287340672 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(139, 160, 128)` looks like.

```
.text, #text, p{  
    color:rgb(139, 160, 128)  
}
```

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(139, 160, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 160, 128) }
```

## Border

The CSS property to change the border of an element to Android 4287340672 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(139, 160, 128) }
```

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

```
.border{ border-color:rgb(139, 160, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 160, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 160, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 160, 128);  
box-shadow:4px 4px 4px 4px rgb(139, 160,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4287340672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 160, 128) }
```

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

```
.background{ background-color: rgb(139,  
160, 128) }
```

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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