

# Converting Colors

Android(4287666312)

Have a look what the booklet for  
Android(4287666312) contains.

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# **Color**

**Android(4287666312)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 909888                    |
| RGB           | 144, 152, 136             |
| RGB Percent   | 56%, 60%, 53%             |
| CMY           | 0.4353, 0.4039, 0.4667    |
| CMYK          | 0.05, 0.00, 0.11, 0.40    |
| HSL           | 90°, 7%, 56%              |
| HSV           | 90°, 11%, 60%             |
| XYZ           | 27.1738, 30.1633, 27.6824 |
| YIQ           | 147.7840, 0.3680, -6.6720 |

# Conversions

## Conversions Part 2

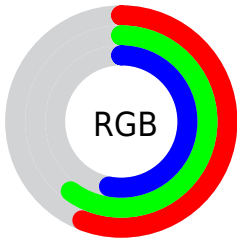
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 136, 152, 144                 |
| Decimal                             | 9476232                       |
| CIELab                              | 61.79, -5.94, 7.43            |
| CIELCh                              | 62, 9.509, 128.624            |
| Yxy                                 | 30.1633, 0.3196,<br>0.3548    |
| Android<br>(android.graphics.Color) | 4287666312<br>(0xFF909888)    |
| YUV                                 | 147.7840, -5.8095,<br>-3.3186 |
| Hunter-Lab                          | 54.9212, -7.7942,<br>8.5603   |

# Details

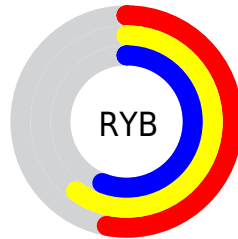
The Android color `4287666312` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287662232`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291219133`, and `4284376406` is the 20% darker color. If you saturate the color by 10%, you get `4287142009`, and if you desaturate by 10%, it is `4288190615`.

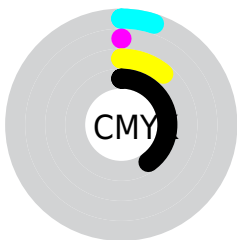
# Distribution



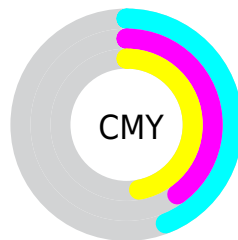
- Red (56%)
- Green (60%)
- Blue (53%)



- Red (53%)
- Yellow (60%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287666312 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 4287666312 by changing the saturation by 10% instead.





4287666312



4287666312

4294967295



4285955695



4291219133



4284376406



4293061337



4282797375



4294901750



4281349673



4279968021



4278192896



4278190080



4287666312



4287666312



4287142009



4288190615

 4286683242

 4288649382

 4286158938

 4289173686

 4285700171

 4289632453


 4285175868

 4290156756


 4284651565

 4290681059

 4284192798

 4291139826

 4283668494

 4291664127

 4283209728

 4292122879

# Harmonies

## Analogous

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



4288320901



4287666312



4287077007

# Triad

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



4287666312



4287010981



4289171603

# Complementary

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



4287666312



4287662232

# 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.



4288909468



4287666312



4287600038

# Square

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



4287666312



4286683807



4288320162



4289171851

# Rectangle

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



4287666312



4286814869



4288320162



4289106070



# Sweetspot

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



4287666312



4290888894



4288188552



4284572511



4293125091



4284703587



# Same Dimension

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



4287666312



4290299051



4287142024



4282993989



4282813440



4278586624



# Inverse Universe

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



4287662232



4290292676



4288186520



4282991949



4282777740



4278583309



# Previews

## White Background



This preview shows how the Android color 4287666312 looks on a white background.

## Color Contrast Check

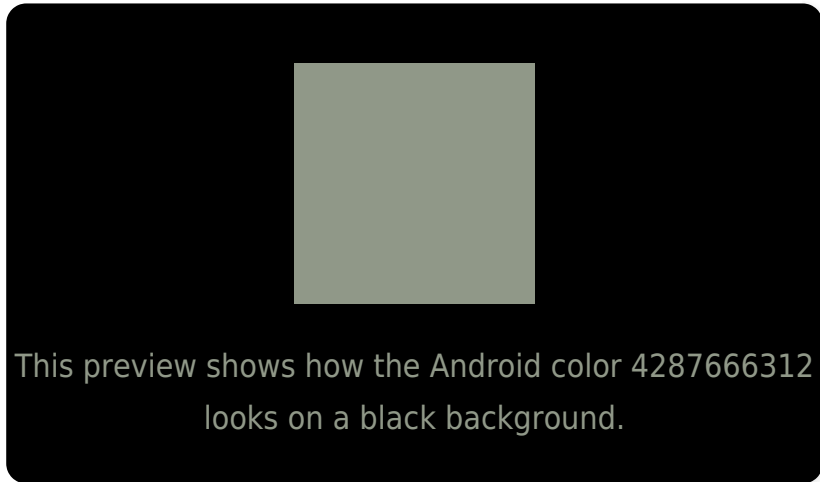
Large Text (above 18pt) WCAG AA × Fail

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

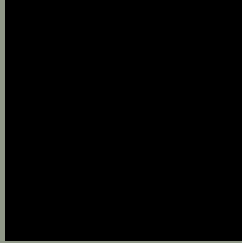
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

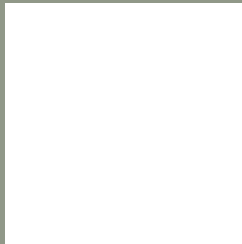
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287666312 Background



This preview shows how black text looks on a background with the Android color 4287666312.



This preview shows how white text looks on a background with the Android color 4287666312.

# 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**  
4287666312

**Protanopia**  
4288386438

**Deuteranopia**  
4289237130



# Trichromacy



**Original Color**

4287666312

**Protanomaly**

4288124551

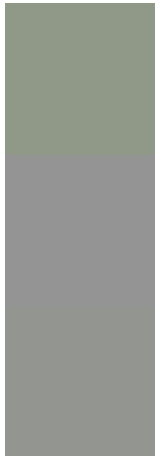
**Deuteranomaly**

4288648073

**Tritanomaly**

4287862167

# Monochromacy



**Original Color**

4287666312

**Achromatopsia**

4287927444

**Achromatomaly**

4287862160

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287666312 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(144, 152, 136)` looks like.

```
.text, #text, p{  
    color:rgb(144, 152, 136)  
}
```

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(144, 152, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 152, 136) }
```

## Border

The CSS property to change the border of an element to Android 4287666312 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(144, 152, 136) }
```

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

```
.border{ border-color:rgb(144, 152, 136) }
```

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

Here you see how a box with a 4 pixel rgb(144, 152, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 152, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 152, 136);  
box-shadow:4px 4px 4px 4px rgb(144, 152,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4287666312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 152, 136) }
```

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

```
.background{ background-color: rgb(144,  
152, 136) }
```

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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