

Converting Colors

Android(4287403912)

Have a look what the booklet for
Android(4287403912) contains.

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Color

Android(4287403912)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8C9788 |
| RGB | 140, 151, 136 |
| RGB Percent | 55%, 59%, 53% |
| CMY | 0.4510, 0.4078, 0.4667 |
| CMYK | 0.07, 0.00, 0.10, 0.41 |
| HSL | 104°, 7%, 56% |
| HSV | 104°, 10%, 59% |
| XYZ | 26.3258, 29.4862, 27.5964 |
| YIQ | 146.0010, -1.7410, -6.9970 |

Conversions

Conversions Part 2

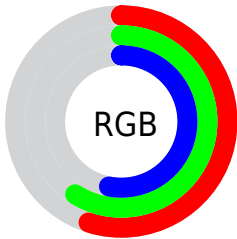
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 136, 151, 147 |
| Decimal | 9213832 |
| CIE _{Lab} | 61.21, -6.87, 6.55 |
| CIE _{LCh} | 61, 9.491, 136.371 |
| Yxy | 29.4862, 0.3156, 0.3535 |
| Android (android.graphics.Color) | 4287403912 (0xFF8C9788) |
| YUV | 146.0010, -4.9305, -5.2629 |
| Hunter-Lab | 54.3012, -8.4886, 7.8791 |

Details

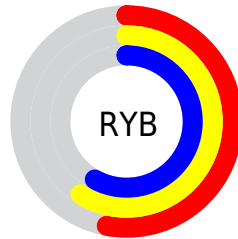
The Android color `4287403912` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287858839`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290956733`, and `4284114006` is the 20% darker color. If you saturate the color by 10%, you get `4286683001`, and if you desaturate by 10%, it is `4288124823`.

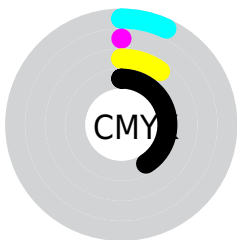
Distribution



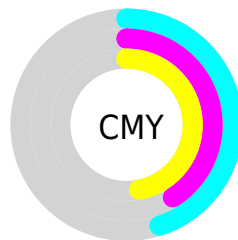
- Red (55%)
- Green (59%)
- Blue (53%)



- Red (53%)
- Yellow (59%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287403912 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 4287403912 by changing the saturation by 10% instead.



4287403912



4287403912

4294967295



4285693295



4290956733



4284114006



4292733401



4282534975



4294639606



4281087529



4279771157



4278192128



4278190080



4287403912



4287403912



4286683001



4288124823

 4285962090

 4288845734

 4285241179

 4289566645


 4284520268

 4290287556

 4283799356


 4291008467

 4283078445

 4291729379

 4282291998

 4292515826

 4281571087

 4293236735

 4280850176

 4293957631

Harmonies

Analogous

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



4288058756



4287403912



4286879887

Triad

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



4287403912



4287076004



4289105551

Complementary

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



4287403912



4287858839

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.



4288908952



4287403912



4287730596

Square

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



4287403912



4286617760



4288385183



4288974728

Rectangle

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



4287403912



4286618005



4288385183



4289040018

Sweetspot

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



4287403912



4290823358



4288123784



4284572511



4293125091



4284703587

Same Dimension

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



4287403912



4289971373



4287141771



4282862917



4280650752



4278390016

Inverse Universe

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



4287858839



4290686404



4288120980



4283057485



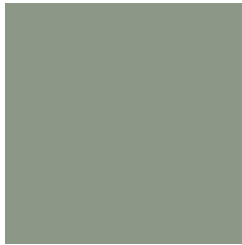
4284940428



4278779917

Previews

White Background



This preview shows how the Android color 4287403912 looks on a white background.

Color Contrast Check

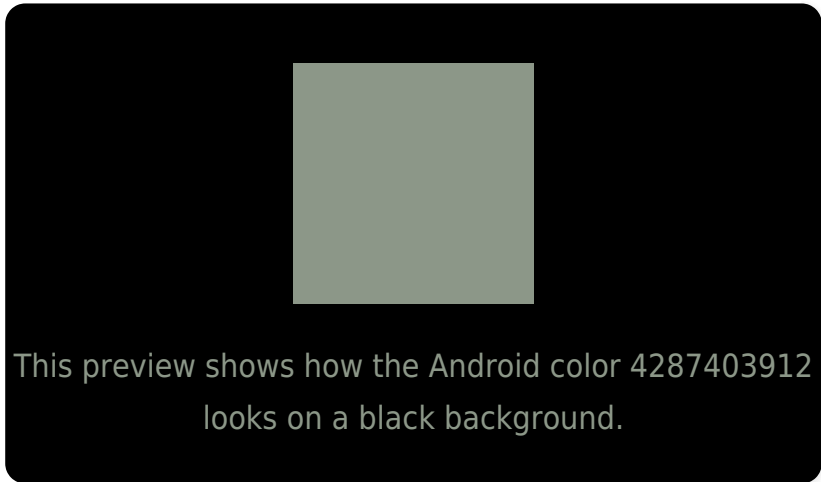
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4287403912 Background



This preview shows how black text looks on a background with the Android color 4287403912.



This preview shows how white text looks on a background with the Android color 4287403912.

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](#).

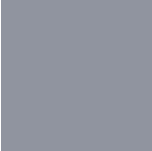
Dichromacy



Original Color
4287403912

Protanopia
4288254854

Deuteranopia
4289040010



Tritanopia
4287665311

Trichromacy



Original Color
4287403912

Protanomaly
4287927431

Deuteranomaly
4288450953

Tritanomaly
4287600023

Monochromacy



Original Color
4287403912

Achromatopsia
4287795858

Achromatomaly
4287665294

CSS Examples

Text

The CSS property to change the color of the text to Android 4287403912 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(140, 151, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 151, 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(140, 151, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 151, 136) }
```

Border

The CSS property to change the border of an element to Android 4287403912 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(140, 151, 136) }
```

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

```
.border{ border-color:rgb(140, 151, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 151, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 151, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 151, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 151,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287403912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 151, 136) }
```

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

```
.background{ background-color: rgb(140,  
151, 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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