

Converting Colors

Android(4287142812)

Have a look what the booklet for
Android(4287142812) contains.

Android(4287142812)	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(4287142812)

Conversions

Conversions Part 1

Format	Color
Hex	889B9C
RGB	136, 155, 156
RGB Percent	53%, 61%, 61%
CMY	0.4667, 0.3922, 0.3882
CMYK	0.13, 0.01, 0.00, 0.39
HSL	183°, 9%, 57%
HSV	183°, 13%, 61%
XYZ	27.8754, 31.0772, 35.9818
YIQ	149.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

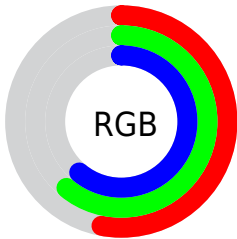
Format	Color
RYB	136, 146, 156
Decimal	8952732
CIELab	62.57, -6.48, -2.80
CIELCh	63, 7.058, 203.399
Yxy	31.0772, 0.2936, 0.3274
Android (android.graphics.Color)	4287142812 (0xFF889B9C)
YUV	149.4330, 3.2375, -11.7807
Hunter-Lab	55.7470, -8.3009, 0.7542

Details

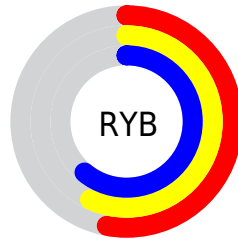
The Android color `4287142812` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288448904`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290630098`, and `4283852905` is the 20% darker color. If you saturate the color by 10%, you get `4286093980`, and if you desaturate by 10%, it is `4288191644`.

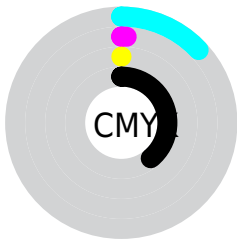
Distribution



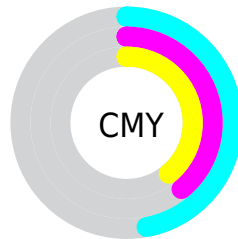
- Red (53%)
- Green (61%)
- Blue (61%)



- Red (53%)
- Yellow (57%)
- Blue (61%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287142812 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 4287142812 by changing the saturation by 10% instead.



4287142812



4287142812

4294967295



4285497730



4290630098



4283852905



4292472559



4282339409



4294377471



4280826170



4279444260



4278193679



4278190080



4287142812



4287142812



4286093980



4288191644

■ 4285110684

■ 4289174940

■ 4284062108

■ 4290223516

■ 4283078812

■ 4291206812

■ 4282029980

■ 4292255644

■ 4280981148

■ 4293304476

■ 4279998108

■ 4294287516

■ 4278949276

■ 4294943132

■ 4278228124

■ 4294943388

Harmonies

Analogous

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



4287273878



4287142812



4287273633

Triad

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



4287142812



4288582815



4288583307

Complementary

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



4287142812



4288448904

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.



4288910477



4287142812



4288910233

Square

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



4287142812



4288124579



4289041299



4288125068

Rectangle

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



4287142812



4287469987



4289041299



4288714379

Sweetspot

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



4287142812



4291087564



4287143049



4284573286



4293322470



4284900966

Same Dimension

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



4287142812



4289579724



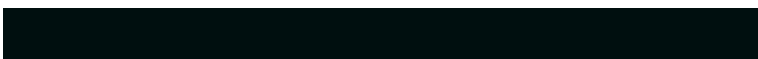
4287140252



4282863439



4278225039



4278193935

Inverse Universe

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



4288448667



4291603914



4288451464



4283385679



4287561864



4279173135

Previews

White Background



This preview shows how the Android color 4287142812 looks on a white background.

Color Contrast Check

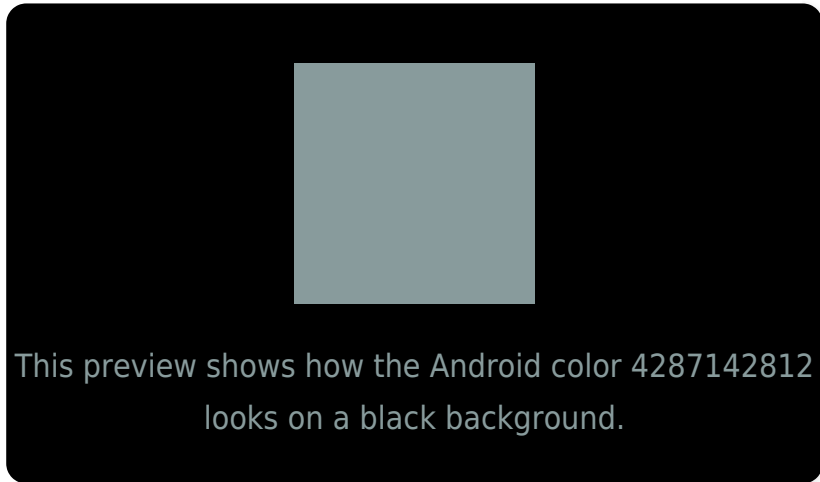
Large Text (above 18pt) WCAG AA × Fail

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

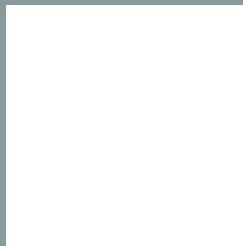
Any Text WCAG AAA ✓ Pass

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

Android 4287142812 Background



This preview shows how black text looks on a background with the Android color 4287142812.

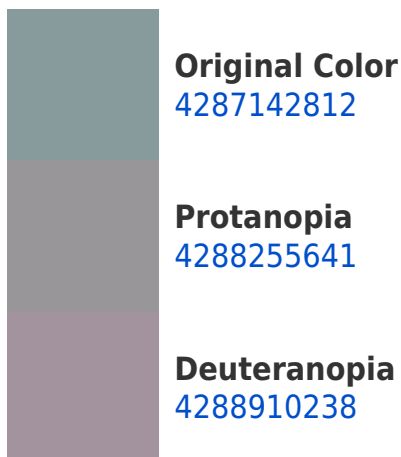


This preview shows how white text looks on a background with the Android color 4287142812.

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



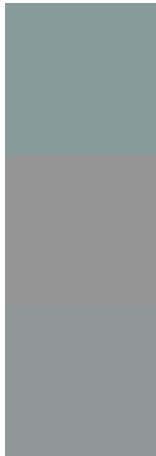
Original Color
4287142812

Protanomaly
4287862938

Deuteranomaly
4288255645

Tritanomaly
4287208098

Monochromacy



Original Color
4287142812

Achromatopsia
4287993237

Achromatomaly
4287666072

CSS Examples

Text

The CSS property to change the color of the text to Android 4287142812 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(136, 155, 156)` looks like.

```
.text, #text, p{  
    color:rgb(136, 155, 156)  
}
```

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(136, 155, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 155, 156) }
```

Border

The CSS property to change the border of an element to Android 4287142812 is called "border". The border property can be set on classes, ids or directly on the HTML element.

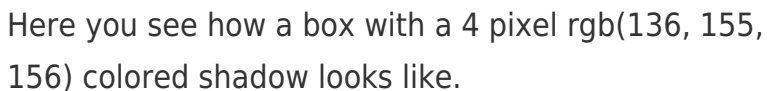
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 155, 156) }
```

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

```
.border{ border-color:rgb(136, 155, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 155, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 155, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 155, 156);  
box-shadow:4px 4px 4px 4px rgb(136, 155,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4287142812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 155, 156) }
```

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

```
.background{ background-color: rgb(136,  
155, 156) }
```

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