

Converting Colors

Android(4287736212)

Have a look what the booklet for
Android(4287736212) contains.

Android(4287736212)	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(4287736212)

Conversions

Conversions Part 1

Format	Color
Hex	91A994
RGB	145, 169, 148
RGB Percent	57%, 66%, 58%
CMY	0.4314, 0.3373, 0.4196
CMYK	0.14, 0.00, 0.12, 0.34
HSL	128°, 12%, 62%
HSV	128°, 14%, 66%
XYZ	31.2103, 36.5338, 33.4237
YIQ	159.4300, -7.5630, -11.6190

Conversions

Conversions Part 2

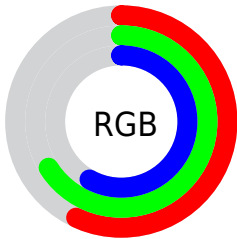
Format	Color
RYB	145, 166, 169
Decimal	9546132
CIELab	66.93, -12.49, 8.06
CIElCh	67, 14.864, 147.162
Yxy	36.5338, 0.3085, 0.3611
Android (android.graphics.Color)	4287736212 (0xFF91A994)
YUV	159.4300, -5.6350, -12.6551
Hunter-Lab	60.4432, -13.6057, 9.5242

Details

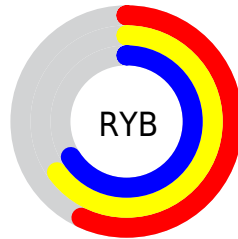
The Android color `4287736212` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289302950`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291289290`, and `4284380513` is the 20% darker color. If you saturate the color by 10%, you get `4286622085`, and if you desaturate by 10%, it is `4288850339`.

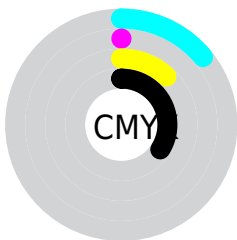
Distribution



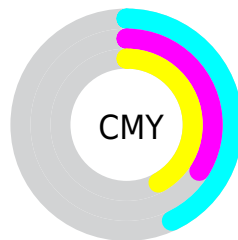
- Red (57%)
- Green (66%)
- Blue (58%)



- Red (57%)
- Yellow (65%)
- Blue (66%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (34%)



- Cyan (43%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287736212 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 4287736212 by changing the saturation by 10% instead.

 4287736212

 4287736212

4294967295

 4286025594

 4291289290

 4284380513

 4293131750

 4282801226

 4281353523

 4279905822

 4278327813

 4278190080

 4287736212

 4287736212

 4286622085

 4288850339

 4285507958

 4289964466

 4284393832


 4291078592

 4283279705

 4292192719

 4282231114

 4293241310

 4281116987

 4294355437

 4280002860

 4294945276

 4278888734

 4294945279

 4278233365

Harmonies

Analogous

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



4288718475



4287736212



4286950305

Triad

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



4287736212



4287866045



4290747031

Complementary

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



4287736212



4289302950

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.



4290615973



4287736212



4288979131

Square

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



4287736212



4286949561



4289961138



4290420109

Rectangle

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



4287736212



4286622634



4289961138



4290747036

Sweetspot

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



4287736212



4292074452



4289112465



4285034089



4293783021



4285427310

Same Dimension

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



4287736212



4290173883



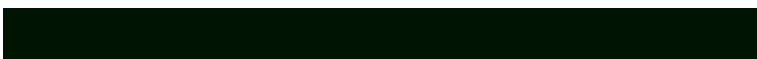
4287736224



4283192397



4278227986



4278195203

Inverse Universe

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



4289302950



4292589271



4289302938



4283714643



4287889537



4279500818

Previews

White Background



This preview shows how the Android color 4287736212 looks on a white background.

Color Contrast Check

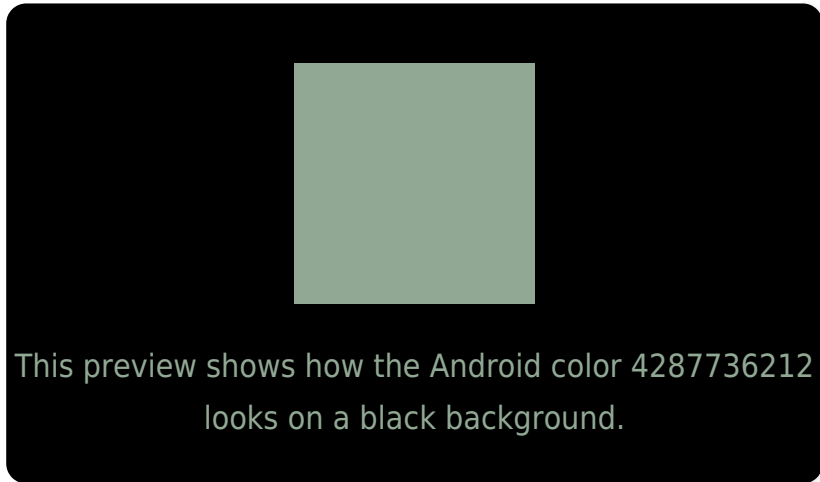
Large Text (above 18pt) WCAG AA × Fail

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 4287736212 Background



This preview shows how black text looks on a background with the Android color 4287736212.



This preview shows how white text looks on a background with the Android color 4287736212.

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
4287736212

Protanomaly
4288783761

Deuteranomaly
4289307029

Tritanomaly
4287932071

Monochromacy



Original Color
4287736212

Achromatopsia
4288651167

Achromatomaly
4288324507

CSS Examples

Text

The CSS property to change the color of the text to Android 4287736212 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(145, 169, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 169, 148)  
}
```

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(145, 169, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 169, 148) }
```

Border

The CSS property to change the border of an element to Android 4287736212 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(145, 169, 148) }
```

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

```
.border{ border-color:rgb(145, 169, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 169, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 169, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 169, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 169,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287736212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 169, 148) }
```

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

```
.background{ background-color: rgb(145,  
169, 148) }
```

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