

Converting Colors

Android(4287411867)

Have a look what the booklet for
Android(4287411867) contains.

Android(4287411867)	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(4287411867)

Conversions

Conversions Part 1

Format	Color
Hex	8CB69B
RGB	140, 182, 155
RGB Percent	55%, 71%, 61%
CMY	0.4510, 0.2863, 0.3922
CMYK	0.23, 0.00, 0.15, 0.29
HSL	141°, 22%, 63%
HSV	141°, 23%, 71%
XYZ	33.4596, 41.3979, 37.2374
YIQ	166.3640, -16.3650, -17.3010

Conversions

Conversions Part 2

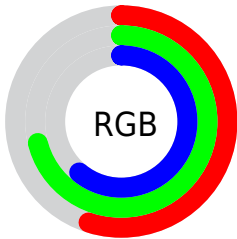
Format	Color
RYB	140, 171, 182
Decimal	9221787
CIELab	70.45, -19.60, 9.20
CIELCh	70, 21.650, 154.867
Yxy	41.3979, 0.2985, 0.3693
Android (android.graphics.Color)	4287411867 (0xFF8CB69B)
YUV	166.3640, -5.6025, -23.1212
Hunter-Lab	64.3412, -19.7712, 10.7248

Details

The Android color `4287411867` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290153639`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290965201`, and `4284055912` is the 20% darker color. If you saturate the color by 10%, you get `4286232207`, and if you desaturate by 10%, it is `4288591527`.

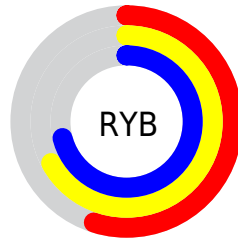
Distribution



Red (55%)

Green (71%)

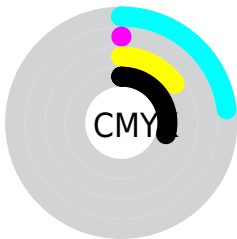
Blue (61%)



Red (55%)

Yellow (67%)

Blue (71%)

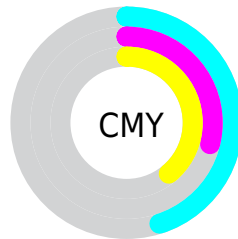


Cyan (23%)

Magenta (0%)

Yellow (15%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287411867 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 4287411867 by changing the saturation by 10% instead.



4287411867



4287411867

4294967295



4285700993



4290965201



4284055912



4292804590



4282476624



4294705151



4280897337



4279384099



4278199054



4278190848



4278190080



4287411867



4287411867

 4286232207

 4288591527

 4285052548

 4289771186

 4283807352

 4291016382

 4282627692

 4292196042

 4281448033

 4293375702

 4280268373

 4294555361

 4279088713

 4294948589

 4278236737

 4294948601

 4294948607

Harmonies

Analogous

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



4288852620



4287411867



4286298287

Triad

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



4287411867



4288261587



4292124823

Complementary

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



4287411867



4290153639

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.



4292124330



4287411867



4290029261

Square

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



4287411867



4286690255



4291404221



4291470729

Rectangle

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



4287411867



4285904828



4291404221



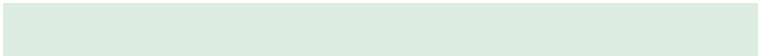
4292190109

Sweetspot

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



4287411867



4292734434



4289181324



4285429874



4294440951



4286085240

Same Dimension

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



4287411867



4289457602



4287411888



4283653206



4278230072



4278197258

Inverse Universe

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



4290153639



4293766101



4290153618



4284240729



4288413796



4280025106

Previews

White Background



This preview shows how the Android color 4287411867 looks on a white background.

Color Contrast Check

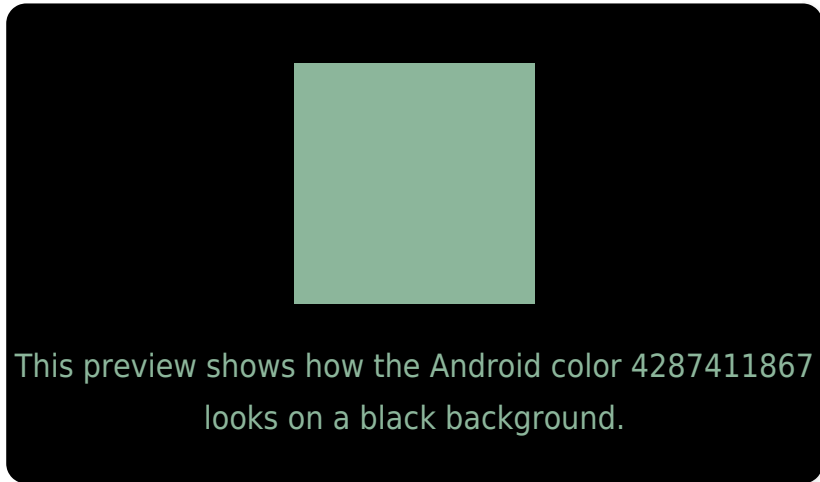
Large Text (above 18pt) WCAG AA × Fail

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 4287411867 Background



This preview shows how black text looks on a background with the Android color 4287411867.



This preview shows how white text looks on a background with the Android color 4287411867.

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
4287411867

Protanopia
4290030485

Deuteranopia
4290881182

Trichromacy



Original Color
4287411867

Protanomaly
4289048471

Deuteranomaly
4289637533

Tritanomaly
4287673266

Monochromacy



Original Color
4287411867

Achromatopsia
4289111718

Achromatomaly
4288523426

CSS Examples

Text

The CSS property to change the color of the text to Android 4287411867 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, 182, 155)` looks like.

```
.text, #text, p{  
    color:rgb(140, 182, 155)  
}
```

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, 182, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 182, 155) }
```

Border

The CSS property to change the border of an element to Android 4287411867 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, 182, 155) }
```

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

```
.border{ border-color:rgb(140, 182, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 182, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 182, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 182, 155);  
box-shadow:4px 4px 4px 4px rgb(140, 182,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287411867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 182, 155) }
```

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

```
.background{ background-color: rgb(140,  
182, 155) }
```

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