

# Converting Colors

Android(4287019911)

Have a look what the booklet for  
Android(4287019911) contains.

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# **Color**

**Android(4287019911)**

# Conversions

## Conversions Part 1

Format	Color
Hex	86BB87
RGB	134, 187, 135
RGB Percent	53%, 73%, 53%
CMY	0.4745, 0.2667, 0.4706
CMYK	0.28, 0.00, 0.28, 0.27
HSL	121°, 28%, 63%
HSV	121°, 28%, 73%
XYZ	31.9750, 42.3582, 29.4124
YIQ	165.2250, -14.8960, -27.4080

# Conversions

## Conversions Part 2

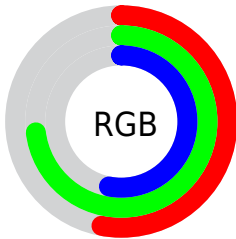
<b>Format</b>	<b>Color</b>
<b>RYB</b>	134, 186, 187
Decimal	8829831
CIELab	71.12, -27.76, 20.92
CIElCh	71, 34.758, 143.004
Yxy	42.3582, 0.3082, 0.4083
Android (android.graphics.Color)	4287019911 (0xFF86BB87)
YUV	165.2250, -14.9009, -27.3843
Hunter-Lab	65.0832, -26.1996, 18.7639

# Details

The Android color **4287019911** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **4290479802**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4290573244**, and **4283598165** is the 20% darker color. If you saturate the color by 10%, you get **4285774709**, and if you desaturate by 10%, it is **4288265113**.

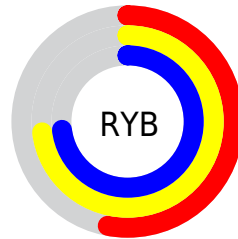
# Distribution



Red (53%)

Green (73%)

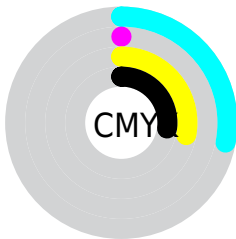
Blue (53%)



Red (53%)

Yellow (73%)

Blue (73%)

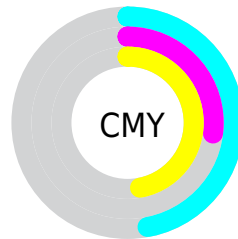


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287019911 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 4287019911 by changing the saturation by 10% instead.





4287019911



4287019911

4294967295



4285309037



4290573244



4283598165



4292476888



4282018877



4294311925



4280374055



4278467601



4278199808



4278192128



4278190080



4287019911



4287019911

 4285774709

 4288265113

 4284595042

 4289444780

 4283349840

 4290689982

 4282104638

 4291935184

 4280924971

 4293180387

 4279679769

 4294360053

 4278434567

 4294949887

 4278237956

# Harmonies

## Analogous

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



4289442931



4287019911



4284465061

# Triad

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



4287019911



4285969388



4293760919

# Complementary

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



4287019911



4290479802

# 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.



4293367735



4287019911



4289243624

# Square

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



4287019911



4282956768



4291796693



4293042045

# Rectangle

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



4287019911



4282892219



4291796693



4293760673



# Sweetspot

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



4287019911



4292670173



4290427782



4285364845



4294638330



4286216826

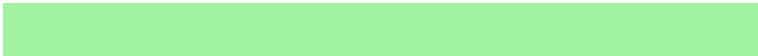


# Same Dimension

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



4287019911



4288737953



4287019937



4283784789



4278230531



4278198017



# Inverse Universe

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



4290479802



4294090993



4290479776



4284372318



4288544923



4280221726



# Previews

## White Background



This preview shows how the Android color 4287019911 looks on a white background.

## Color Contrast Check

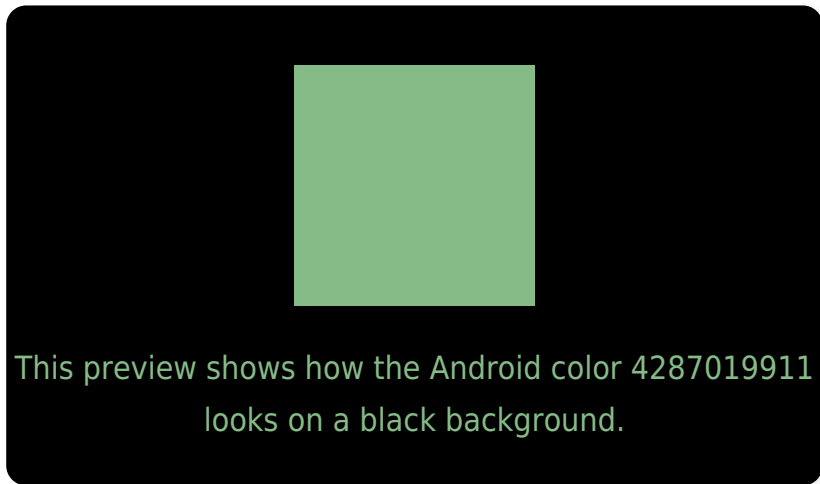
Large Text (above 18pt) WCAG AA × Fail

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 4287019911 Background



This preview shows how black text looks on a background with the Android color 4287019911.



This preview shows how white text looks on a background with the Android color 4287019911.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287019911 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(134, 187, 135)` looks like.

```
.text, #text, p{  
    color:rgb(134, 187, 135)  
}
```

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(134, 187, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 187, 135) }
```

## Border

The CSS property to change the border of an element to Android 4287019911 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(134, 187, 135) }
```

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

```
.border{ border-color:rgb(134, 187, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 187, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 187, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 187, 135);  
box-shadow:4px 4px 4px 4px rgb(134, 187,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4287019911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 187, 135) }
```

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

```
.background{ background-color: rgb(134,  
187, 135) }
```

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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