

# Converting Colors

Android(4287678102)

Have a look what the booklet for  
Android(4287678102) contains.

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# **Color**

**Android(4287678102)**

# Conversions

## Conversions Part 1

Format	Color
Hex	90C696
RGB	144, 198, 150
RGB Percent	56%, 78%, 59%
CMY	0.4353, 0.2235, 0.4118
CMYK	0.27, 0.00, 0.24, 0.22
HSL	127°, 32%, 67%
HSV	127°, 27%, 78%
XYZ	37.2007, 48.5195, 36.2587
YIQ	176.3820, -16.7760, -26.3760

# Conversions

## Conversions Part 2

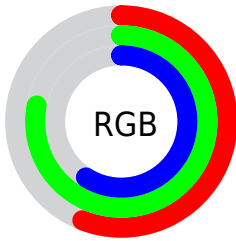
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 193, 198</a>
Decimal	<a href="#">9488022</a>
CIELab	<a href="#">75.15, -27.15, 18.53</a>
CIELCh	<a href="#">75, 32.873, 145.688</a>
Yxy	<a href="#">48.5195, 0.3050, 0.3978</a>
Android (android.graphics.Color)	<a href="#">4287678102 (0xFF90C696)</a>
YUV	<a href="#">176.3820, -13.0063, -28.3990</a>
Hunter-Lab	<a href="#">69.6559, -26.5675, 17.8963</a>

# Details

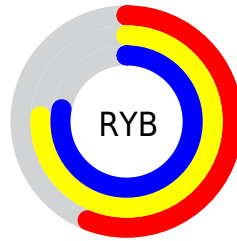
The Android color `4287678102` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291203264`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291297228`, and `4284256355` is the 20% darker color. If you saturate the color by 10%, you get `4286367364`, and if you desaturate by 10%, it is `4288988840`.

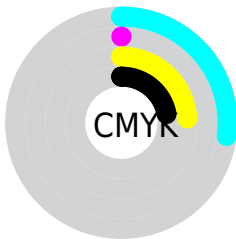
# Distribution



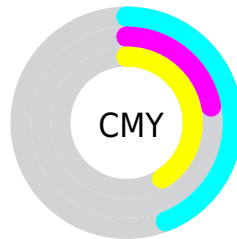
- Red (56%)
- Green (78%)
- Blue (59%)



- Red (56%)
- Yellow (76%)
- Blue (78%)



- Cyan (27%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (44%)
- Magenta (22%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287678102 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 4287678102 by changing the saturation by 10% instead.





4287678102



4287678102

4294967295



4285967228



4291297228



4284256355



4293132265



4282611275



4280966452



4279256350



4278201863



4278196992



4278190080



4287678102



4287678102


 4286367364

 4288988840

 4285056627


 4290299577

 4283811425

 4291544779

 4282500688

 4292855516

 4281189950

 4294166254

 4279879212

 4294952703

 4278568475

 4278240790

# Harmonies

## Analogous

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



4289970050



4287678102



4285385139

# Triad

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



4287678102



4287282677



4294288544

# Complementary

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



4287678102



4291203264

# 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.



4294026175



4287678102



4290229231

# Square

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



4287678102



4284663274



4292651484



4293569416

# Rectangle

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



4287678102



4284205768



4292651484



4294353834

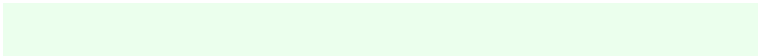


# Sweetspot

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



4287678102



4293656557



4290889360



4285759604



4278190080



4286611584

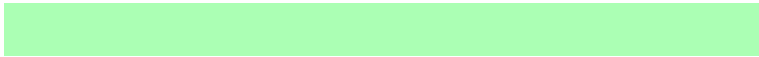


# Same Dimension

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



4287678102



4289462196



4287678128



4284113755



4278231826



4278199300



# Inverse Universe

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



4291203264



4294945782



4291203238



4284701282



4288872593



4280549408



# Previews

## White Background



This preview shows how the Android color 4287678102 looks on a white background.

## Color Contrast Check

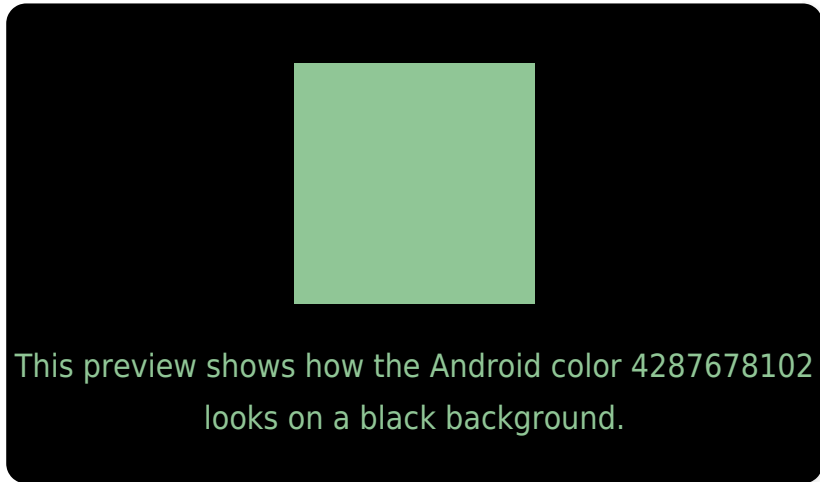
Large Text (above 18pt) WCAG AA × Fail

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 4287678102 Background



This preview shows how black text looks on a background with the Android color 4287678102.

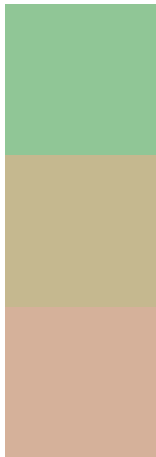


This preview shows how white text looks on a background with the Android color 4287678102.

# 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**  
4287678102

**Protanopia**  
4291147919

**Deuteranopia**  
4292194714



# Trichromacy



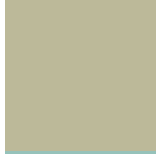
**Original Color**

4287678102



**Protanomaly**

4289904018



**Deuteranomaly**

4290558361



**Tritanomaly**

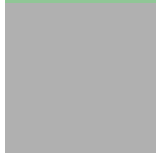
4288070330

# Monochromacy



**Original Color**

4287678102



**Achromatopsia**

4289769648



**Achromatomaly**

4288985255

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287678102 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(144, 198, 150)` looks like.

```
.text, #text, p{  
    color:rgb(144, 198, 150)  
}
```

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(144, 198, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 198, 150) }
```

## Border

The CSS property to change the border of an element to Android 4287678102 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(144, 198, 150) }
```

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

```
.border{ border-color:rgb(144, 198, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 198, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 198, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 198, 150);  
box-shadow:4px 4px 4px 4px rgb(144, 198,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4287678102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 198, 150) }
```

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

```
.background{ background-color: rgb(144,  
198, 150) }
```

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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