

# Converting Colors

Android(4287678140)

Have a look what the booklet for  
Android(4287678140) contains.

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# **Color**

**Android(4287678140)**

# Conversions

## Conversions Part 1

Format	Color
Hex	90C6BC
RGB	144, 198, 188
RGB Percent	56%, 78%, 74%
CMY	0.4353, 0.2235, 0.2627
CMYK	0.27, 0.00, 0.05, 0.22
HSL	169°, 32%, 67%
HSV	169°, 27%, 78%
XYZ	40.7728, 49.9483, 55.0690
YIQ	180.7140, -28.9740, -14.5580

# Conversions

## Conversions Part 2

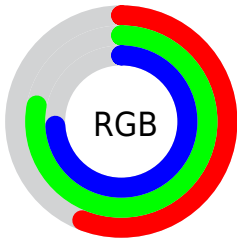
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 174, 198
Decimal	9488060
CIELab	76.04, -19.62, -0.66
CIELCh	76, 19.633, 181.933
Yxy	49.9483, 0.2797, 0.3426
Android (android.graphics.Color)	4287678140 (0xFF90C6BC)
YUV	180.7140, 3.5920, -32.1982
Hunter-Lab	70.6741, -20.7008, 3.2733

# Details

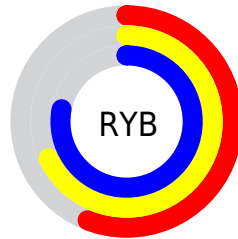
The Android color `4287678140` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291203226`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291297268`, and `4284256391` is the 20% darker color. If you saturate the color by 10%, you get `4286367416`, and if you desaturate by 10%, it is `4288988864`.

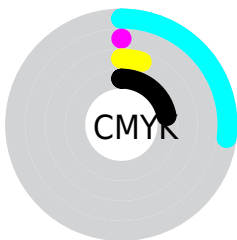
# Distribution



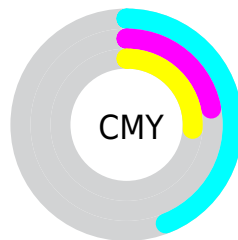
- Red (56%)
- Green (78%)
- Blue (74%)



- Red (56%)
- Yellow (68%)
- Blue (78%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (44%)
- Magenta (22%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287678140 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 4287678140 by changing the saturation by 10% instead.



 4287678140

 4287678140

4294967295

 4285967265

 4291297268

 4284256391

 4293132287

 4282545774

 4280900949

 4279125566

 4278202152

 4278197268

 4278190080

 4287678140

 4287678140

■ 4286367416

■ 4288988864

■ 4285056693

■ 4290299587

■ 4283811505

■ 4291544775

■ 4282500781

■ 4292855499

■ 4281190058

■ 4294166222

■ 4279879334

■ 4294952658

■ 4278568610

■ 4294952662

■ 4278240929

■ 4294952665

■ 4294952669

# Harmonies

## Analogous

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



4288726186



4287678140



4287350222

# Triad

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



4287678140



4290819802



4292392348

# Complementary

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



4287678140



4291203226

# 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.



4292980905



4287678140



4292129229

# Square

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



4287678140



4289248735



4292915131



4291345303

# Rectangle

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



4287678140



4287611863



4292915131



4292653984



# Sweetspot

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



4287678140



4293656571



4288398992



4285759613



4278190080



4286611584

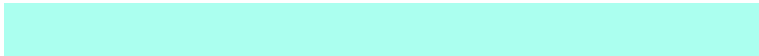


# Same Dimension

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



4287678140



4289462255



4287674054



4284113762



4278231941



4278199325



# Inverse Universe

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



4291203226



4294945722



4291207312



4284701275



4288872478



4280549383



# Previews

## White Background



This preview shows how the Android color 4287678140 looks on a white background.

## Color Contrast Check

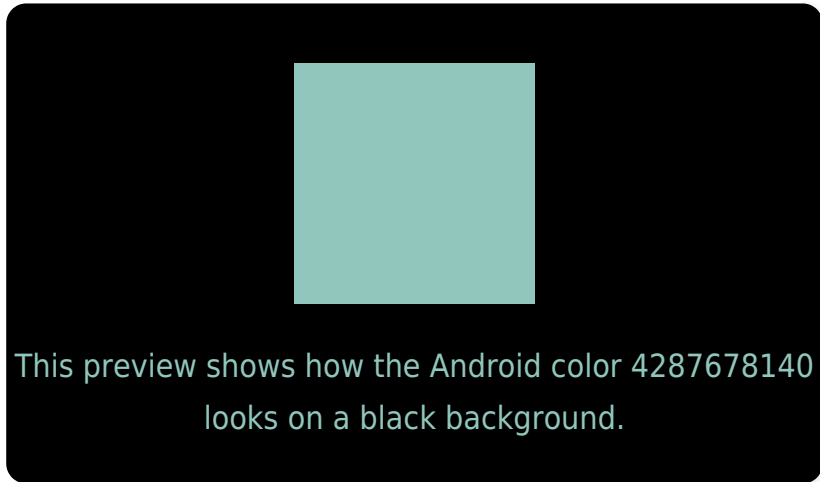
Large Text (above 18pt) WCAG AA × Fail

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 4287678140 Background



This preview shows how black text looks on a background with the Android color 4287678140.



This preview shows how white text looks on a background with the Android color 4287678140.

# Color Blindness Simulation

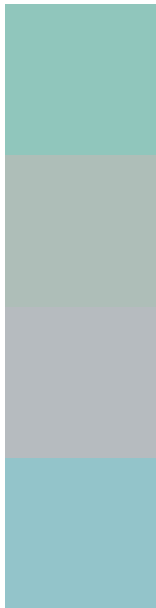
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4287678140

**Protanomaly**  
4289642168

**Deuteranomaly**  
4290165695

**Tritanomaly**  
4287874250

# Monochromacy



**Original Color**  
4287678140

**Achromatopsia**  
4290098613

**Achromatomaly**  
4289248184

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287678140 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(144, 198, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 198, 188) }
```

## Border

The CSS property to change the border of an element to Android 4287678140 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, 188) }
```

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

```
.border{ border-color:rgb(144, 198, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 198, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 198, 188);  
box-shadow:4px 4px 4px 4px rgb(144, 198,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4287678140 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, 188) }
```

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

```
.background{ background-color: rgb(144,  
198, 188) }
```

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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