

Converting Colors

Android(4287678397)

Have a look what the booklet for
Android(4287678397) contains.

Android(4287678397)	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(4287678397)

Conversions

Conversions Part 1

Format	Color
Hex	90C7BD
RGB	144, 199, 189
RGB Percent	56%, 78%, 74%
CMY	0.4353, 0.2196, 0.2588
CMYK	0.28, 0.00, 0.05, 0.22
HSL	169°, 33%, 67%
HSV	169°, 28%, 78%
XYZ	41.1103, 50.4503, 55.7152
YIQ	181.4150, -29.5700, -14.7700

Conversions

Conversions Part 2

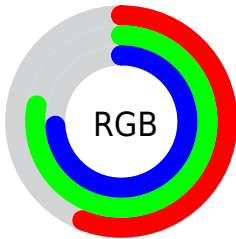
Format	Color
RYB	144, 174, 199
Decimal	9488317
CIELab	76.34, -19.91, -0.75
CIELCh	76, 19.922, 182.167
Yxy	50.4503, 0.2791, 0.3426
Android (android.graphics.Color)	4287678397 (0xFF90C7BD)
YUV	181.4150, 3.7394, -32.8130
Hunter-Lab	71.0283, -20.9860, 3.2123

Details

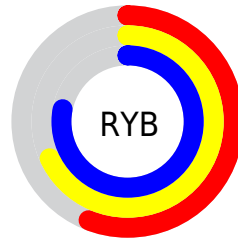
The Android color `4287678397` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291268762`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291297269`, and `4284256648` is the 20% darker color. If you saturate the color by 10%, you get `4286367673`, and if you desaturate by 10%, it is `4288989121`.

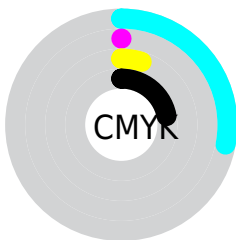
Distribution



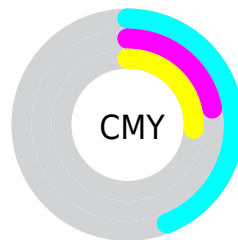
- Red (56%)
- Green (78%)
- Blue (74%)



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



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287678397 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 4287678397 by changing the saturation by 10% instead.



4287678397



4287678397

4294967295



4285901986



4291297269



4284256648



4293197823



4282546030



4280901206



4279060031



4278202409



4278197269



4278190080



4287678397



4287678397

 4286367673

 4288989121

 4285056950

 4290299844

 4283746226

 4291610568

 4282435503

 4292921291

 4281124779

 4294232015

 4279879591

 4294952915

 4278568868

 4294952918

 4278241187

 4294952922

 4294952926

Harmonies

Analogous

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



4288726443



4287678397



4287350479

Triad

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



4287678397



4290885595



4292457884

Complementary

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



4287678397



4291268762

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.



4293046698



4287678397



4292260558

Square

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



4287678397



4289314273



4292980668



4291410840

Rectangle

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



4287678397



4287612121



4292980668



4292719776

Sweetspot

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



4287678397



4293656571



4288333712



4285759613



4278190080



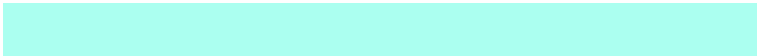
4286611584

Same Dimension

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



4287678397



4289462256



4287674055



4284113762



4278231942



4278199325

Inverse Universe

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



4291268762



4294945722



4291273104



4284701275



4288872478



4280549382

Previews

White Background



This preview shows how the Android color 4287678397 looks on a white background.

Color Contrast Check

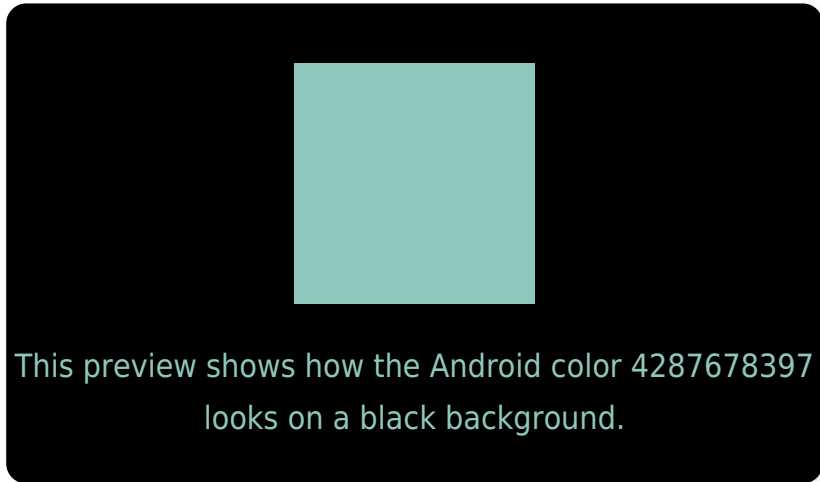
Large Text (above 18pt) WCAG AA × Fail

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

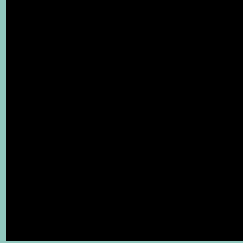
Any Text WCAG AA ✓ Pass

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 4287678397 Background



This preview shows how black text looks on a background with the Android color 4287678397.



This preview shows how white text looks on a background with the Android color 4287678397.

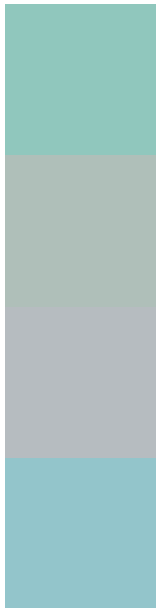
Color Blindness Simulation

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
4287678397

Protanomaly
4289707961

Deuteranomaly
4290165952

Tritanomaly
4287874507

Monochromacy



Original Color
4287678397

Achromatopsia
4290098613

Achromatomaly
4289248440

CSS Examples

Text

The CSS property to change the color of the text to Android 4287678397 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, 199, 189)` looks like.

```
.text, #text, p{  
    color:rgb(144, 199, 189)  
}
```

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, 199, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 199, 189) }
```

Border

The CSS property to change the border of an element to Android 4287678397 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, 199, 189) }
```

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

```
.border{ border-color:rgb(144, 199, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 199, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 199, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 199, 189);  
box-shadow:4px 4px 4px 4px rgb(144, 199,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4287678397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 199, 189) }
```

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

```
.background{ background-color: rgb(144,  
199, 189) }
```

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