

Converting Colors

Android(4287676860)

Have a look what the booklet for
Android(4287676860) contains.

Android(4287676860)	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(4287676860)

Conversions

Conversions Part 1

Format	Color
Hex	90C1BC
RGB	144, 193, 188
RGB Percent	56%, 76%, 74%
CMY	0.4353, 0.2431, 0.2627
CMYK	0.25, 0.00, 0.03, 0.24
HSL	174°, 28%, 66%
HSV	174°, 25%, 76%
XYZ	39.6487, 47.7001, 54.6943
YIQ	177.7790, -27.5990, -11.9430

Conversions

Conversions Part 2

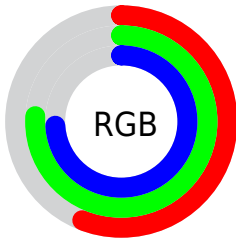
Format	Color
RYB	144, 170, 193
Decimal	9486780
CIELab	74.64, -17.08, -2.72
CIELCh	75, 17.290, 189.043
Yxy	47.7001, 0.2791, 0.3358
Android (android.graphics.Color)	4287676860 (0xFF90C1BC)
YUV	177.7790, 5.0390, -29.6242
Hunter-Lab	69.0652, -18.3917, 1.3926

Details

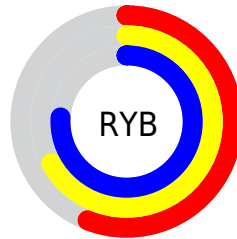
The Android color `4287676860` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290875541`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291295988`, and `4284255111` is the 20% darker color. If you saturate the color by 10%, you get `4286431674`, and if you desaturate by 10%, it is `4288922046`.

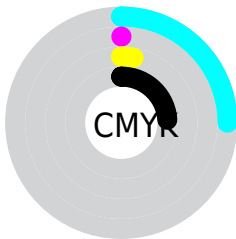
Distribution



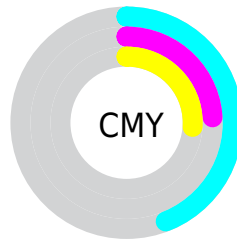
- Red (56%)
- Green (76%)
- Blue (74%)



- Red (56%)
- Yellow (67%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287676860 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 4287676860 by changing the saturation by 10% instead.

 4287676860

 4287676860

4294967295

 4285965985

 4291295988

 4284255111

 4293132287

 4282610286

 4280965461

 4279255614

 4278201128

 4278196244

 4278190080

 4287676860

 4287676860

■ 4286431674

■ 4288922046

■ 4285120952

■ 4290232768

■ 4283875766

■ 4291477954

■ 4282630580

■ 4292723140

■ 4281319858

■ 4294033862

■ 4280074672

■ 4294951368

■ 4278829486

■ 4294951370

■ 4278239661

■ 4294951372

■ 4294951374

Harmonies

Analogous

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



4288463020



4287676860



4287611083

Triad

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



4287676860



4290884304



4291736474

Complementary

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



4287676860



4290875541

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.



4292390564



4287676860



4291931843

Square

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



4287676860



4289509335



4292455859



4290754712

Rectangle

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



4287676860



4287938258



4292455859



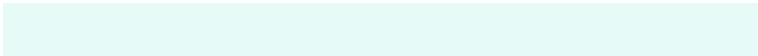
4291998109

Sweetspot

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



4287676860



4293327608



4288070032



4285562236



4294769916



4286414205

Same Dimension

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



4287676860



4289723122



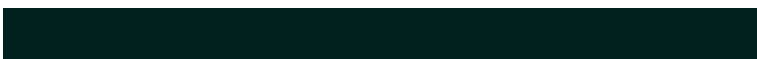
4287672001



4283916640



4278231440



4278198558

Inverse Universe

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



4290875541



4294619063



4290880400



4284569432



4288741392



4280352771

Previews

White Background



This preview shows how the Android color 4287676860 looks on a white background.

Color Contrast Check

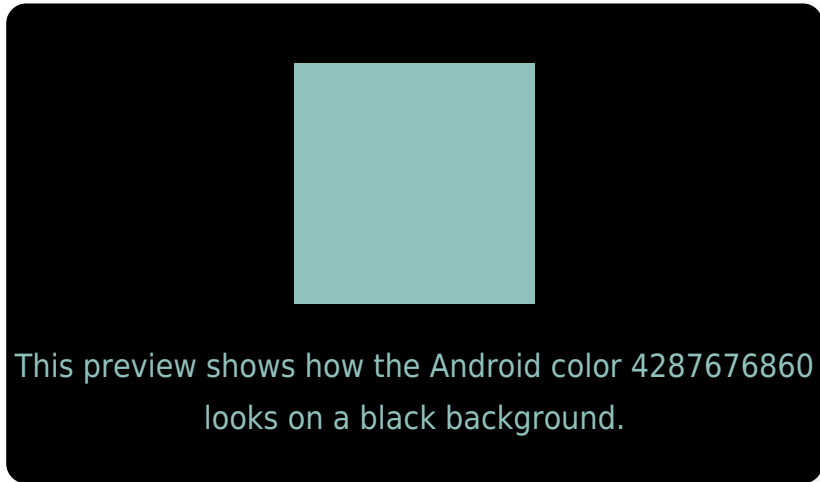
Large Text (above 18pt) WCAG AA × Fail

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 4287676860 Background



This preview shows how black text looks on a background with the Android color 4287676860.



This preview shows how white text looks on a background with the Android color 4287676860.

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
4287676860

Protanomaly
4289444536

Deuteranomaly
4289902526

Tritanomaly
4287872967

Monochromacy



Original Color
4287676860

Achromatopsia
4289901234

Achromatomaly
4289116086

CSS Examples

Text

The CSS property to change the color of the text to Android 4287676860 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, 193, 188)` looks like.

```
.text, #text, p{  
    color:rgb(144, 193, 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, 193, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 193, 188) }
```

Border

The CSS property to change the border of an element to Android 4287676860 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, 193, 188) }
```

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

```
.border{ border-color:rgb(144, 193, 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, 193, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 193, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 193, 188);  
box-shadow:4px 4px 4px 4px rgb(144, 193,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4287676860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 193, 188) }
```

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

```
.background{ background-color: rgb(144,  
193, 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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