

Converting Colors

Android(4288201660)

Have a look what the booklet for
Android(4288201660) contains.

Android(4288201660)	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(4288201660)

Conversions

Conversions Part 1

Format	Color
Hex	98C3BC
RGB	152, 195, 188
RGB Percent	60%, 76%, 74%
CMY	0.4039, 0.2353, 0.2627
CMYK	0.22, 0.00, 0.04, 0.24
HSL	170°, 26%, 68%
HSV	170°, 22%, 76%
XYZ	41.5411, 49.3365, 54.9104
YIQ	181.3450, -23.3810, -11.2930

Conversions

Conversions Part 2

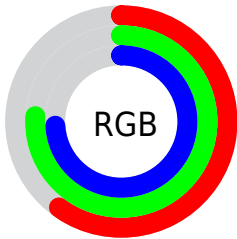
Format	Color
RYB	152, 175, 195
Decimal	10011580
CIELab	75.66, -15.64, -1.16
CIELCh	76, 15.684, 184.241
Yxy	49.3365, 0.2849, 0.3384
Android (android.graphics.Color)	4288201660 (0xFF98C3BC)
YUV	181.3450, 3.2809, -25.7356
Hunter-Lab	70.2399, -17.3519, 2.8177

Details

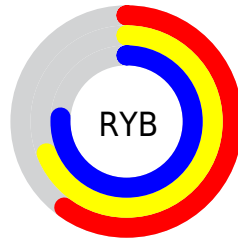
The Android color `4288201660` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291008671`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291820788`, and `4284779911` is the 20% darker color. If you saturate the color by 10%, you get `4286956473`, and if you desaturate by 10%, it is `4289446847`.

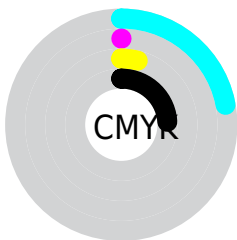
Distribution



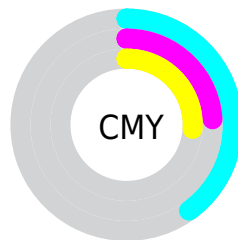
- Red (60%)
- Green (76%)
- Blue (74%)



- Red (60%)
- Yellow (69%)
- Blue (76%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288201660 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 4288201660 by changing the saturation by 10% instead.

 4288201660

 4288201660

4294967295

 4286490785

 4291820788

 4284779911

 4293656575

 4283135086

 4281555797

 4279976766

 4278267176

 4278196500

 4278190080

 4288201660

 4288201660

 4286956473

 4289446847

 4285645750


 4290757570

 4284400562

 4292002758

 4283089839

 4293313481

 4281844652

 4294624204

 4280533929

 4294951887

 4279288742

 4294951890

 4278240163

 4294951893

 4294951897

Harmonies

Analogous

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



4288987821



4288201660



4288004810

Triad

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



4288201660



4290819794



4291933601

Complementary

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



4288201660



4291008671

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.



4292457131



4288201660



4291801799

Square

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



4288201660



4289575895



4292391097



4291082910

Rectangle

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



4288201660



4288266449



4292391097



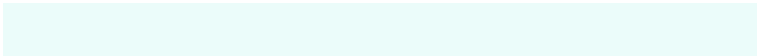
4292129955

Sweetspot

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



4288201660



4293655802



4288660376



4285890686



4278190080



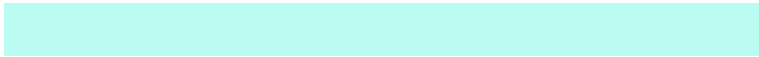
4286611584

Same Dimension

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



4288201660



4290510066



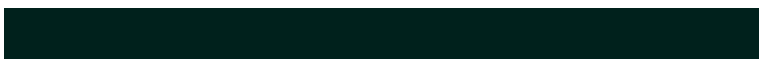
4288198083



4283916639



4278231430



4278198556

Inverse Universe

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



4291008671



4294753221



4291012248



4284569433



4288741402



4280352773

Previews

White Background



This preview shows how the Android color 4288201660 looks on a white background.

Color Contrast Check

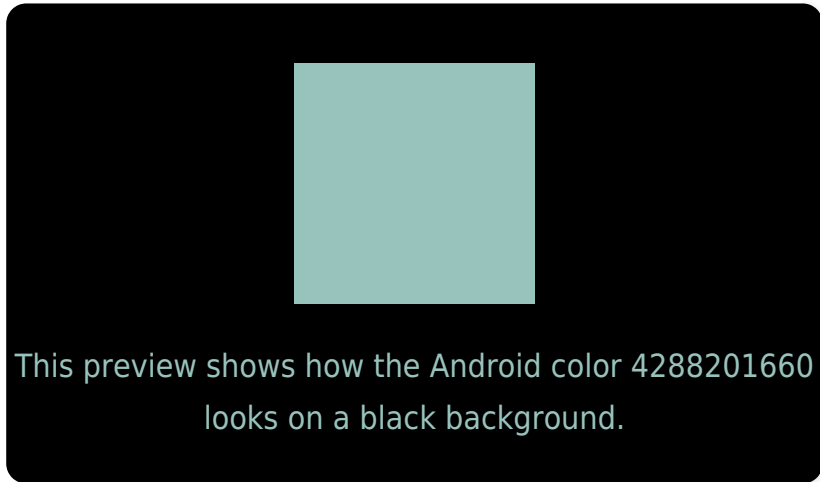
Large Text (above 18pt) WCAG AA × Fail

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 4288201660 Background



This preview shows how black text looks on a background with the Android color 4288201660.



This preview shows how white text looks on a background with the Android color 4288201660.

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
4288201660

Protanomaly
4289772984

Deuteranomaly
4290296254

Tritanomaly
4288397768

Monochromacy



Original Color
4288201660

Achromatopsia
4290098613

Achromatomaly
4289379000

CSS Examples

Text

The CSS property to change the color of the text to Android 4288201660 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(152, 195, 188)` looks like.

```
.text, #text, p{  
    color:rgb(152, 195, 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(152, 195, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 195, 188) }
```

Border

The CSS property to change the border of an element to Android 4288201660 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(152, 195, 188) }
```

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

```
.border{ border-color:rgb(152, 195, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 195, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 195, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 195, 188); box-shadow:4px 4px 4px 4px rgb(152, 195, 188) }
```

Background

The CSS property to change the background color of an element to Android 4288201660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 195, 188) }
```

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

```
.background{ background-color: rgb(152,  
195, 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](#).

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