

Converting Colors

Android(4288854962)

Have a look what the booklet for
Android(4288854962) contains.

Android(4288854962)	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(4288854962)

Conversions

Conversions Part 1

Format	Color
Hex	A2BBB2
RGB	162, 187, 178
RGB Percent	64%, 73%, 70%
CMY	0.3647, 0.2667, 0.3020
CMYK	0.13, 0.00, 0.05, 0.27
HSL	158°, 16%, 68%
HSV	158°, 13%, 73%
XYZ	40.7065, 46.4364, 48.9371
YIQ	178.4990, -12.0110, -8.0990

Conversions

Conversions Part 2

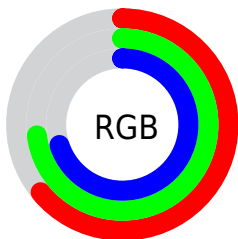
Format	Color
RYB	162, 177, 187
Decimal	10664882
CIELab	73.83, -10.30, 1.68
CIElCh	74, 10.437, 170.757
Yxy	46.4364, 0.2991, 0.3412
Android (android.graphics.Color)	4288854962 (0xFFA2BBB2)
YUV	178.4990, -0.2460, -14.4696
Hunter-Lab	68.1442, -12.6241, 5.1224

Details

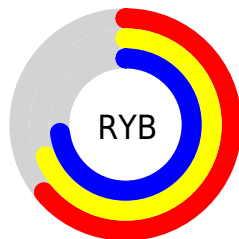
The Android color `4288854962` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290486955`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292473834`, and `4285433469` is the 20% darker color. If you saturate the color by 10%, you get `4287609771`, and if you desaturate by 10%, it is `4290100153`.

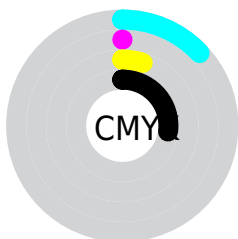
Distribution



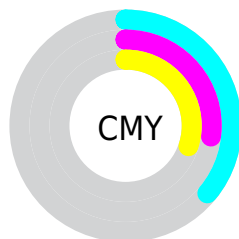
- Red (64%)
- Green (73%)
- Blue (70%)



- Red (64%)
- Yellow (69%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288854962 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 4288854962 by changing the saturation by 10% instead.



4288854962



4288854962

4294967295



4287144087



4292473834



4285433469



4294377471



4283854180



4282274893



4280827190



4279379745



4278194953



4278190080



4288854962



4288854962

 4287609771

 4290100153

 4286430117

 4291279807

 4285184926


 4292524998

 4283939735

 4293770189

 4282760080

 4294949844

 4281514890

 4294949850

 4280269699

 4294949857

 4279024508

 4294949864

 4278238072

 4294949871

Harmonies

Analogous

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



4289444265



4288854962



4288592828

Triad

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



4288854962



4290032839



4291342759

Complementary

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



4288854962



4290486955

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.



4291473327



4288854962



4290752962

Square

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



4288854962



4289247176



4291276729



4290819235

Rectangle

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



4288854962



4288592578



4291276729



4291408041

Sweetspot

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



4288854962



4293522159



4289444770



4285823608



4294638330



4286216826

Same Dimension

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



4288854962



4291556068



4288854203



4283784795



4278230629



4278198036

Inverse Universe

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



4290486955



4294101977



4290487714



4284372312



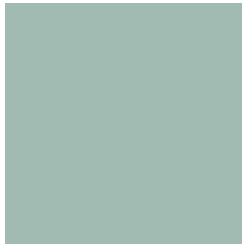
4288544825



4280221707

Previews

White Background



This preview shows how the Android color 4288854962 looks on a white background.

Color Contrast Check

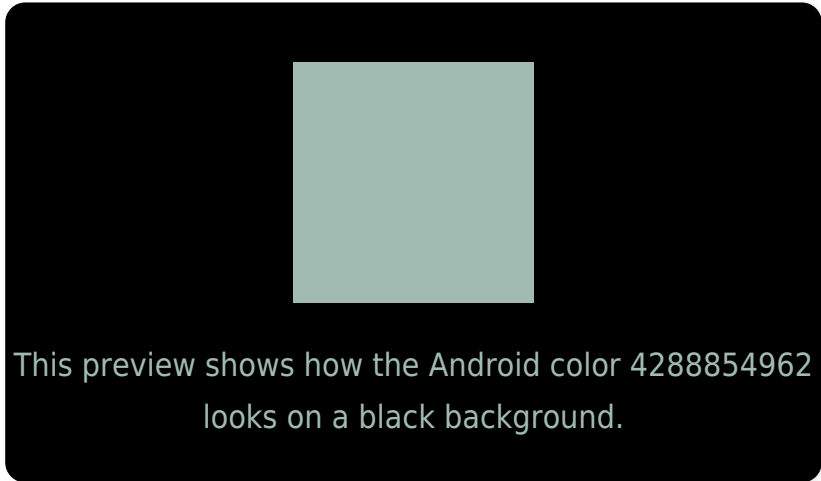
Large Text (above 18pt) WCAG AA × Fail

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

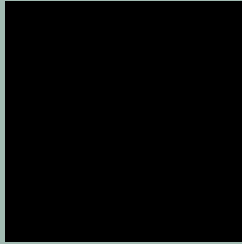
Any Text WCAG AA ✓ Pass

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 4288854962 Background



This preview shows how black text looks on a background with the Android color 4288854962.



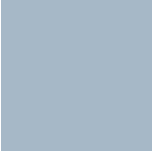
This preview shows how white text looks on a background with the Android color 4288854962.

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](#).

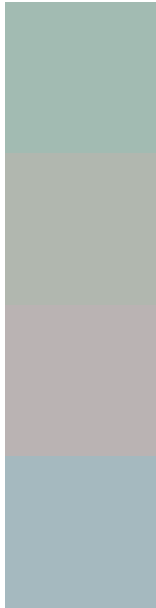
Dichromacy





Tritanopia
4289116359

Trichromacy



Original Color
4288854962

Protanomaly
4289836975

Deuteranomaly
4290425779

Tritanomaly
4289051071

Monochromacy



Original Color
4288854962

Achromatopsia
4289901234

Achromatomaly
4289508786

CSS Examples

Text

The CSS property to change the color of the text to Android 4288854962 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(162, 187, 178)` looks like.

```
.text, #text, p{  
    color:rgb(162, 187, 178)  
}
```

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(162, 187, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 187, 178) }
```

Border

The CSS property to change the border of an element to Android 4288854962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

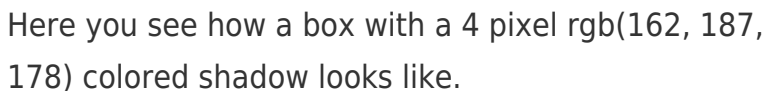
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 187, 178) }
```

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

```
.border{ border-color:rgb(162, 187, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 187, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 187, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 187, 178); box-shadow:4px 4px 4px 4px rgb(162, 187, 178) }
```

Background

The CSS property to change the background color of an element to Android 4288854962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 187, 178) }
```

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

```
.background{ background-color: rgb(162,  
187, 178) }
```

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