

Converting Colors

Android(4287280553)

Have a look what the booklet for
Android(4287280553) contains.

| | |
|--|----|
| Android(4287280553) | 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(4287280553)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8AB5A9 |
| RGB | 138, 181, 169 |
| RGB Percent | 54%, 71%, 66% |
| CMY | 0.4588, 0.2902, 0.3373 |
| CMYK | 0.24, 0.00, 0.07, 0.29 |
| HSL | 163°, 23%, 63% |
| HSV | 163°, 24%, 71% |
| XYZ | 34.1665, 41.3156, 43.7101 |
| YIQ | 166.7750, -21.7760, -12.8480 |

Conversions

Conversions Part 2

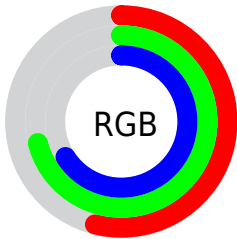
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 138, 163, 181 |
| Decimal | 9090473 |
| CIE Lab | 70.40, -16.88, 1.42 |
| CIE LCh | 70, 16.944, 175.188 |
| Yxy | 41.3156, 0.2867, 0.3466 |
| Android (android.graphics.Color) | 4287280553 (0xFF8AB5A9) |
| YUV | 166.7750, 1.0969, -25.2357 |
| Hunter-Lab | 64.2772, -17.6035, 4.6754 |

Details

The Android color `4287280553` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290087574`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290833888`, and `4283924597` is the 20% darker color. If you saturate the color by 10%, you get `4286100900`, and if you desaturate by 10%, it is `4288460206`.

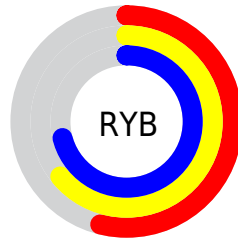
Distribution



Red (54%)

Green (71%)

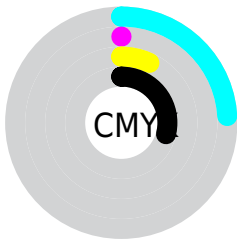
Blue (66%)



Red (54%)

Yellow (64%)

Blue (71%)

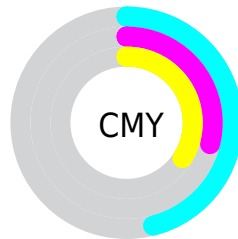


Cyan (24%)

Magenta (0%)

Yellow (7%)

Black (29%)



Cyan (46%)

Magenta (29%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287280553 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 4287280553 by changing the saturation by 10% instead.

 4287280553

 4287280553

4294967295

 4285569679

 4290833888

 4283924597

 4292673533

 4282279772

 4294574079

 4280766277

 4279121967

 4278198810

 4278190848

 4278190080

 4287280553

 4287280553

 4286100900

 4288460206

 4284921247

 4289639859

 4283741594

 4290819512

 4282561941

 4291999165

 4281316752

 4293244354

 4280137099

 4294424007

 4278957446

 4294948300

 4278236546

 4294948305

 4294948310

Harmonies

Analogous

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



4288263066



4287280553



4286821817

Triad

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



4287280553



4289505736



4291274131

Complementary

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



4287280553



4290087574

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.



4291666592



4287280553



4290684094

Square

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



4287280553



4288196298



4291469999



4290488974

Rectangle

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



4287280553



4286952385



4291469999



4291470487

Sweetspot

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



4287280553



4292537318



4288066954



4285298035



4294309365



4285887861

Same Dimension

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



4287280553



4289194968



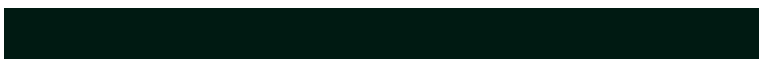
4287278261



4283455831



4278229358



4278196754

Inverse Universe

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



4290087574



4293633978



4290089866



4284043347



4288217131



4279894023

Previews

White Background



This preview shows how the Android color 4287280553 looks on a white background.

Color Contrast Check

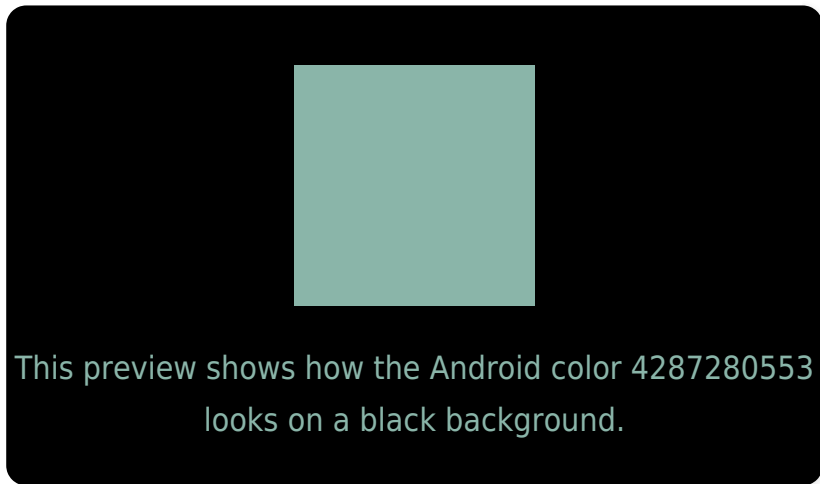
Large Text (above 18pt) WCAG AA × Fail

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 4287280553 Background



This preview shows how black text looks on a background with the Android color 4287280553.



This preview shows how white text looks on a background with the Android color 4287280553.

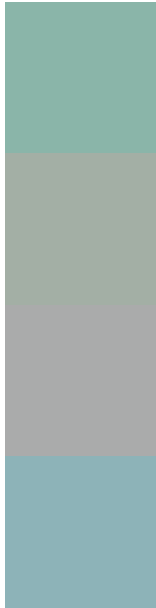
Color Blindness Simulation

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



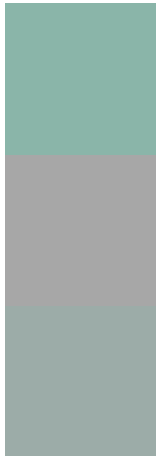
Original Color
4287280553

Protanomaly
4288917413

Deuteranomaly
4289375147

Tritanomaly
4287476664

Monochromacy



Original Color
4287280553

Achromatopsia
4289177511

Achromatomaly
4288457896

CSS Examples

Text

The CSS property to change the color of the text to Android 4287280553 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(138, 181, 169)` looks like.

```
.text, #text, p{  
    color:rgb(138, 181, 169)  
}
```

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(138, 181, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 181, 169) }
```

Border

The CSS property to change the border of an element to Android 4287280553 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(138, 181, 169) }
```

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

```
.border{ border-color:rgb(138, 181, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 181, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 181, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 181, 169);  
box-shadow:4px 4px 4px 4px rgb(138, 181,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4287280553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 181, 169) }
```

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

```
.background{ background-color: rgb(138,  
181, 169) }
```

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