

# Converting Colors

Android(4287481519)

Have a look what the booklet for  
Android(4287481519) contains.

<b>Android(4287481519)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	11
<i><b>Previews</b></i>	23
<i><b>Color Blindness Simulation</b></i>	26
<i><b>CSS Examples</b></i>	29

# Color

**Android(4287481519)**

# Conversions

Conversions Part 1	
Format	Color
Hex	8DC6AF
RGB	141, 198, 175
RGB Percent	55%, 78%, 69%
CMY	0.4471, 0.2235, 0.3137
CMYK	0.29, 0.00, 0.12, 0.22
HSL	156°, 33%, 66%
HSV	156°, 29%, 78%
XYZ	38.9165, 49.1460, 47.9925
YIQ	178.3350, -26.5890, -19.2370

# Conversions

## Conversions Part 2

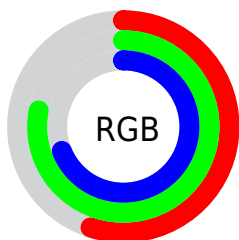
Format	Color
<a href="#">RYB</a>	<a href="#">141, 177, 198</a>
Decimal	<a href="#">9291439</a>
CIELab	<a href="#">75.54, -23.30, 5.62</a>
CIELCh	<a href="#">76, 23.967, 166.428</a>
Yxy	<a href="#">49.1460, 0.2860, 0.3612</a>
Android (android.graphics.Color)	<a href="#">4287481519</a> (0xFF8DC6AF)
YUV	<a href="#">178.3350, -1.6442, -32.7428</a>
Hunter-Lab	<a href="#">70.1042, -23.5930, 8.4838</a>

# Details

The Android color **4287481519** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **4291202468**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4291100647**, and **4284059771** is the 20% darker color. If you saturate the color by 10%, you get **4286170791**, and if you desaturate by 10%, it is **4288792247**.

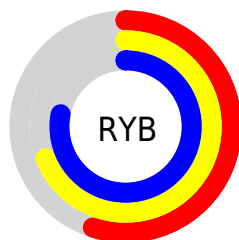
# Distribution



Red (55%)

Green (78%)

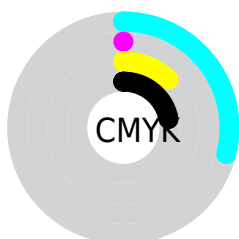
Blue (69%)



Red (55%)

Yellow (69%)

Blue (78%)

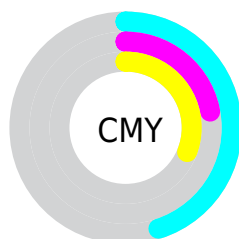


Cyan (29%)

Magenta (0%)

Yellow (12%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287481519 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 4287481519 by changing the saturation by 10% instead.



 4287481519

 4287481519

4294967295

 4285770644

 4291100647

 4284059771

 4292935679

 4282414690

4294836223

 4280704330

 4278863155

 4278201886

 4278197253

 4278190080

 4287481519

 4287481519

 4286170791

 4288792247

 4284860063

 4290102975

 4283614871

 4291348167

 4282304143

 4292658895

 4280993415

 4293969623

 4279682687

 4294952671

 4278371959

 4294952679

 4278240886

 4294952687

 4294952695

# Harmonies

## Analogous

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



4289053339



4287481519



4286433222

# Triad

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



4287481519



4289771748



4293111451

# Complementary

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



4287481519



4291202468

# 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.



4293438383



4287481519



4291670233

# Square

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



4287481519



4287872996



4292914117



4292130192

# Rectangle

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



4287481519



4286367188



4292914117



4293307809

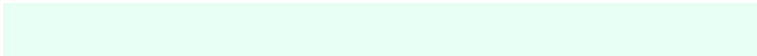


# Sweetspot

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



4287481519



4293459958



4289054349



4285628538



4278190080



4286611584

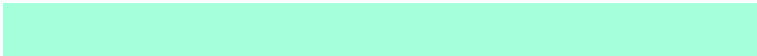


# Same Dimension

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



4287481519



4289134555



4287480262



4284113759



4278231905



4278199317



# Inverse Universe

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



4291202468



4294944458



4291203725



4284701278



4288872514

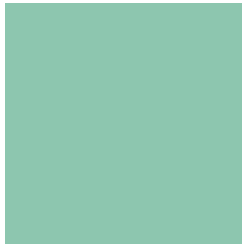


4280549390



# Previews

## White Background



This preview shows how the Android color 4287481519 looks on a white background.

## Color Contrast Check

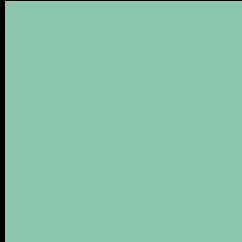
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287481519 looks on a 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

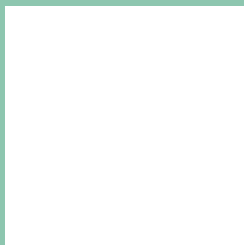
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287481519 Background



This preview shows how black text looks on a background with the Android color 4287481519.



This preview shows how white text looks on a background with the Android color 4287481519.

# 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



**Original Color**  
4287481519

**Protanopia**  
4290886056

**Deuteranopia**  
4291736499



# Trichromacy



**Original Color**

4287481519



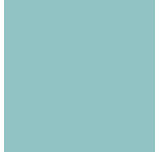
**Protanomaly**

4289642155



**Deuteranomaly**

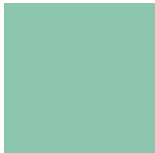
4290165426



**Tritanomaly**

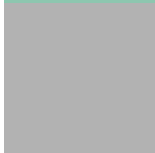
4287742917

# Monochromacy



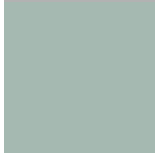
**Original Color**

4287481519



**Achromatopsia**

4289901234



**Achromatomaly**

4289051057

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287481519 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(141, 198, 175)` looks like.

```
.text, #text, p{  
    color:rgb(141, 198, 175)  
}
```

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(141, 198, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 198, 175) }
```

## Border

The CSS property to change the border of an element to Android 4287481519 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(141, 198, 175) }
```

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

```
.border{ border-color:rgb(141, 198, 175) }
```

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

Here you see how a box with a 4 pixel rgb(141, 198, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 198, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 198, 175);  
box-shadow:4px 4px 4px 4px rgb(141, 198,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4287481519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(141, 198, 175) }
```

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

```
.background{ background-color:rgb(141,  
198, 175) }
```

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