

# Converting Colors

Android(4287479480)

Have a look what the booklet for  
Android(4287479480) contains.

<b>Android(4287479480)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4287479480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DBEB8
RGB	141, 190, 184
RGB Percent	55%, 75%, 72%
CMY	0.4471, 0.2549, 0.2784
CMYK	0.26, 0.00, 0.03, 0.25
HSL	173°, 27%, 65%
HSV	173°, 26%, 75%
XYZ	38.0497, 45.9503, 52.2113
YIQ	174.6650, -27.2780, -12.2540

# Conversions

## Conversions Part 2

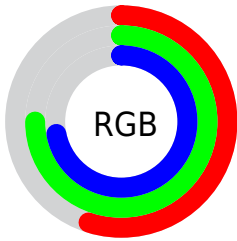
Format	Color
<a href="#">RYB</a>	<a href="#">141, 167, 190</a>
Decimal	<a href="#">9289400</a>
CIELab	<a href="#">73.51, -17.33, -2.21</a>
CIELCh	<a href="#">74, 17.470, 187.264</a>
Yxy	<a href="#">45.9503, 0.2793, 0.3373</a>
Android (android.graphics.Color)	<a href="#">4287479480 (0xFF8DBEB8)</a>
YUV	<a href="#">174.6650, 4.6022, -29.5242</a>
Hunter-Lab	<a href="#">67.7867, -18.4319, 1.7838</a>

# Details

The Android color `4287479480` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290678163`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291098352`, and `4284057987` is the 20% darker color. If you saturate the color by 10%, you get `4286234294`, and if you desaturate by 10%, it is `4288724666`.

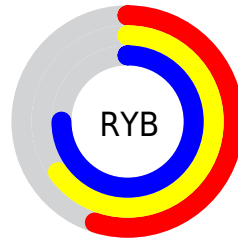
# Distribution



Red (55%)

Green (75%)

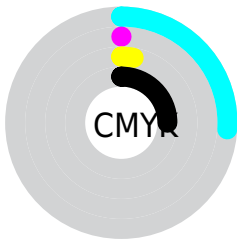
Blue (72%)



Red (55%)

Yellow (65%)

Blue (75%)

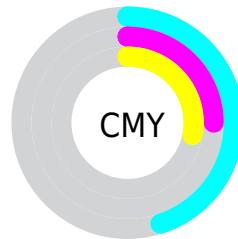


Cyan (26%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (45%)

Magenta (25%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287479480 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 4287479480 by changing the saturation by 10% instead.



 4287479480

 4287479480

4294967295

 4285768605

 4291098352

 4284057987

 4292935679

 4282412906

4294836223

 4280768082

 4279058235

 4278200613

 4278195472

 4278190080

 4287479480

 4287479480

 4286234294

 4288724666

 4284989107

 4289969853

 4283743921

 4291215039

 4282498735

 4292460225

 4281253548

 4293705412

 4280008362

 4294950598

 4278763176

 4294950600

 4278238887

 4294950603

 4294950605

# Harmonies

## Analogous

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



4288265640



4287479480



4287348167

# Triad

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



4287479480



4290555854



4291604376

# Complementary

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



4287479480



4290678163

# 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.



4292193186



4287479480



4291668929

# Square

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



4287479480



4289246676



4292258225



4290622869

# Rectangle

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



4287479480



4287675343



4292258225



4291866266



# Sweetspot

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



4287479480



4293195765



4287938189



4285562235



4294769916



4286414205

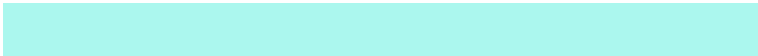


# Same Dimension

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



4287479480



4289460206



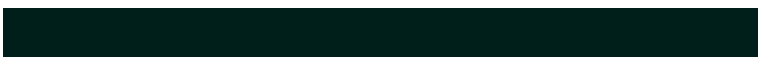
4287474878



4283784797



4278230667



4278198043



# Inverse Universe

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



4290678163



4294421428



4290682765



4284372310



4288544787



4280221700



# Previews

## White Background



This preview shows how the Android color 4287479480 looks on a white background.

## Color Contrast Check

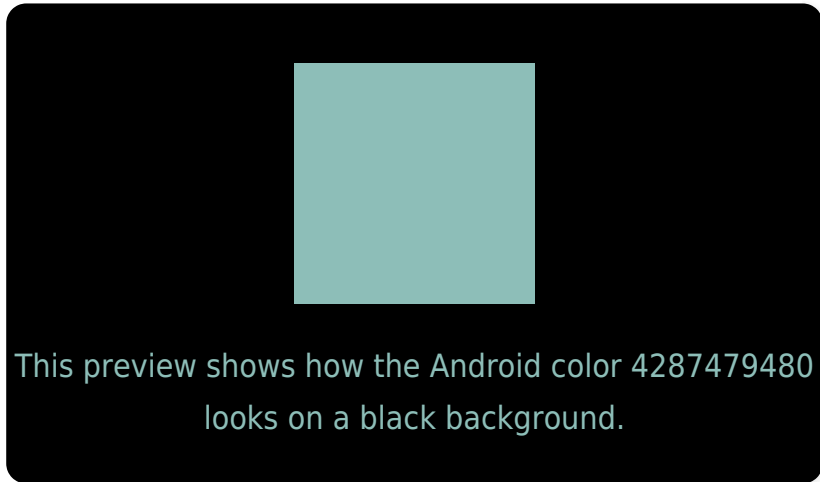
Large Text (above 18pt) WCAG AA × Fail

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 4287479480 Background



This preview shows how black text looks on a background with the Android color 4287479480.

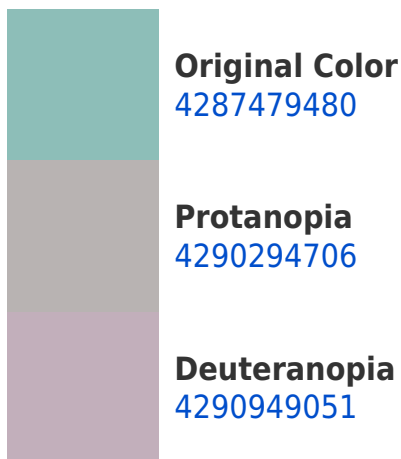


This preview shows how white text looks on a background with the Android color 4287479480.

# Color Blindness Simulation

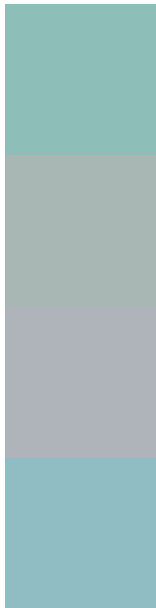
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



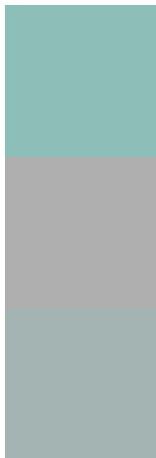
**Original Color**  
4287479480

**Protanomaly**  
4289247156

**Deuteranomaly**  
4289705146

**Tritanomaly**  
4287675587

# Monochromacy



**Original Color**  
4287479480

**Achromatopsia**  
4289703855

**Achromatomaly**  
4288918706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287479480 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, 190, 184)` looks like.

```
.text, #text, p{  
    color:rgb(141, 190, 184)  
}
```

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, 190, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 190, 184) }
```

## Border

The CSS property to change the border of an element to Android 4287479480 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, 190, 184) }
```

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

```
.border{ border-color:rgb(141, 190, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 190, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 190, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 190, 184); box-shadow:4px 4px 4px 4px rgb(141, 190, 184) }
```

# Background

The CSS property to change the background color of an element to Android 4287479480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 190, 184) }
```

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

```
.background{ background-color: rgb(141,  
190, 184) }
```

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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