

# Converting Colors

Android(4288199333)

Have a look what the booklet for  
Android(4288199333) contains.

|  |    |
|--|----|
| <b>Android(4288199333)</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(4288199333)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 98BAA5                       |
| RGB         | 152, 186, 165                |
| RGB Percent | 60%, 73%, 65%                |
| CMY         | 0.4039, 0.2706, 0.3529       |
| CMYK        | 0.18, 0.00, 0.11, 0.27       |
| HSL         | 143°, 20%, 66%               |
| HSV         | 143°, 18%, 73%               |
| XYZ         | 37.2993, 44.5098, 42.2227    |
| YIQ         | 173.4400, -13.5230, -13.7390 |

# Conversions

## Conversions Part 2

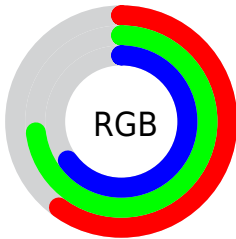
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 152, 177, 186                  |
| Decimal                             | 10009253                       |
| CIE Lab                             | 72.57, -15.69, 6.86            |
| CIE LCh                             | 73, 17.127, 156.395            |
| Yxy                                 | 44.5098, 0.3007,<br>0.3589     |
| Android<br>(android.graphics.Color) | 4288199333<br>(0xFF98BAA5)     |
| YUV                                 | 173.4400, -4.1609,<br>-18.8029 |
| Hunter-Lab                          | 66.7157, -16.9569,<br>9.1778   |

# Details

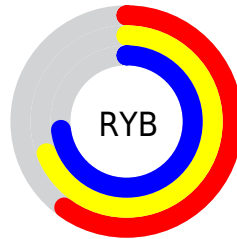
The Android color `4288199333` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290418861`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291818204`, and `4284843377` is the 20% darker color. If you saturate the color by 10%, you get `4286954138`, and if you desaturate by 10%, it is `4289444528`.

# Distribution



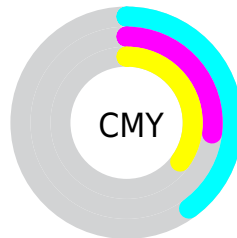
- Red (60%)
- Green (73%)
- Blue (65%)



- Red (60%)
- Yellow (69%)
- Blue (73%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (40%)
- Magenta (27%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288199333 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 4288199333 by changing the saturation by 10% instead.



 4288199333

 4288199333

4294967295

 4286488459

 4291818204

 4284843377

 4293656569

 4283198297

 4281684801

 4280171563

 4278724119

 4278194176

 4278190080

 4288199333

 4288199333

 4286954138

 4289444528

 4285774478

 4290624188

 4284529283

 4291869383

 4283349623

 4293049043

 4282104428

 4294294238

 4280859232

 4294949610

 4279679573

 4294949621

 4278434377

 4294949631

 4278237767

# Harmonies

## Analogous

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



4289312665



4288199333



4287413173

# Triad

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



4288199333



4289049297



4291996064

# Complementary

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



4288199333



4290418861

# 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.



4291995567



4288199333



4290358731

# Square

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



4288199333



4287870926



4291406271



4291472790

# Rectangle

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



4288199333



4287216575



4291406271



4292061349

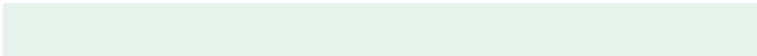


# Sweetspot

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



4288199333



4293325547



4289641112



4285758070



4294638330



4286216826

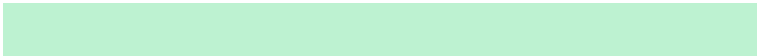


# Same Dimension

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



4288199333



4290638545



4288199349



4283653206



4278230075



4278197259



# Inverse Universe

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



4290418861



4294098398



4290418845



4284240728



4288413792

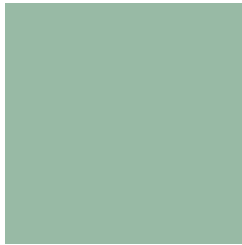


4280025105



# Previews

## White Background



This preview shows how the Android color 4288199333 looks on a white background.

## Color Contrast Check

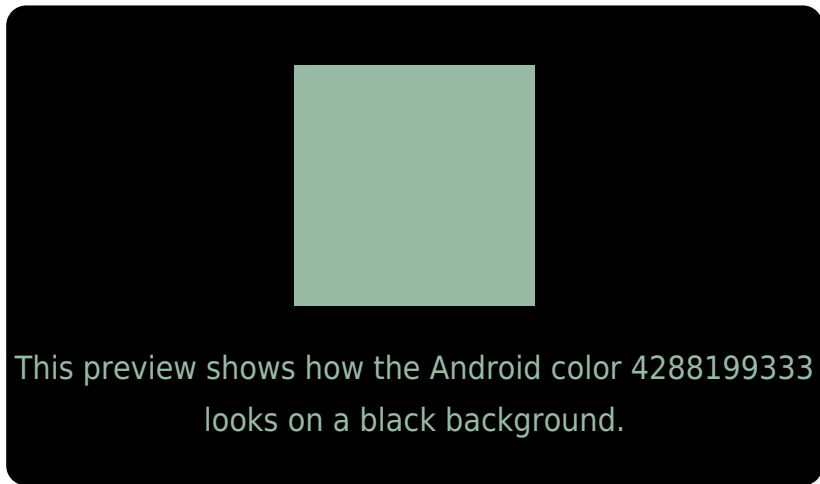
Large Text (above 18pt) WCAG AA × Fail

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 4288199333 Background



This preview shows how black text looks on a background with the Android color 4288199333.



This preview shows how white text looks on a background with the Android color 4288199333.

# Color Blindness Simulation

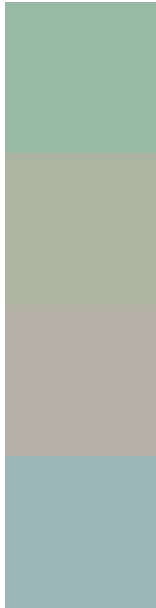
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288199333

**Protanomaly**  
4289574050

**Deuteranomaly**  
4290097575

**Tritanomaly**  
4288460729

# Monochromacy



**Original Color**  
4288199333

**Achromatopsia**  
4289572269

**Achromatomaly**  
4289049258

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288199333 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, 186, 165)` looks like.

```
.text, #text, p{  
    color:rgb(152, 186, 165)  
}
```

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, 186, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 186, 165) }
```

## Border

The CSS property to change the border of an element to Android 4288199333 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, 186, 165) }
```

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

```
.border{ border-color:rgb(152, 186, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 186, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 186, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 186, 165);  
box-shadow:4px 4px 4px 4px rgb(152, 186,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4288199333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 186, 165) }
```

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

```
.background{ background-color: rgb(152,  
186, 165) }
```

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