

# Converting Colors

Android(4288207279)

Have a look what the booklet for  
Android(4288207279) contains.

<b>Android(4288207279)</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(4288207279)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98D9AF
RGB	152, 217, 175
RGB Percent	60%, 85%, 69%
CMY	0.4039, 0.1490, 0.3137
CMYK	0.30, 0.00, 0.19, 0.15
HSL	141°, 46%, 72%
HSV	141°, 30%, 85%
XYZ	45.4996, 59.3963, 49.6240
YIQ	192.7770, -25.2580, -26.8420

# Conversions

## Conversions Part 2

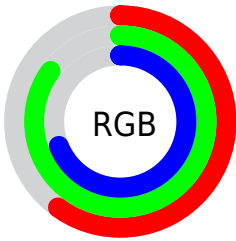
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 200, 217
Decimal	10017199
CIELab	81.51, -29.16, 14.21
CIELCh	82, 32.439, 154.027
Yxy	59.3963, 0.2945, 0.3844
Android (android.graphics.Color)	4288207279 (0xFF98D9AF)
YUV	192.7770, -8.7641, -35.7614
Hunter-Lab	77.0690, -29.4887, 15.7720




# Details

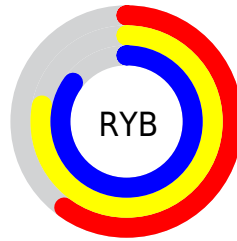
The Android color `4288207279` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292450498`, and the grayscale version is `4290888129`.



A 20% lighter version of the original color is `4291887079`, and `4284719738` is the 20% darker color. If you saturate the color by 10%, you get `4286765473`, and if you desaturate by 10%, it is `4289649085`.

# Distribution







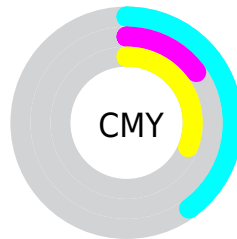
-  Red (60%)
-  Green (85%)
-  Blue (69%)






-  Red (60%)
-  Yellow (78%)
-  Blue (85%)



-  Cyan (30%)
-  Magenta (0%)
-  Yellow (19%)
-  Black (15%)



-  Cyan (40%)
-  Magenta (15%)
-  Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288207279 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 4288207279 by changing the saturation by 10% instead.





4288207279



4288207279

4294967295



4286430612



4291887079



4284719738



4293722111



4283008866



4281298506



4279522611



4278205725



4278200070



4278192640



4278190080

 4288207279

 4288207279

 4286765473

 4289649085

 4285389203

 4291025355

 4283947397

 4292467161

 4282505591

 4293908967

 4281063785

 4294957557

 4279687515

 4294957567

 4278245709

# Harmonies

## Analogous

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



4290499479



4288207279



4286176206

# Triad

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



4288207279



4289383679



4294948778

# Complementary

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



4288207279



4292450498

# 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.



4294948039



4288207279



4292133373

# Square

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



4288207279



4286633471



4294293734



4294426773

# Rectangle

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



4288207279



4285389794



4294293734



4294948275

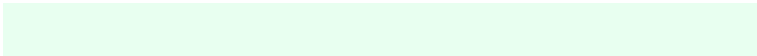


# Sweetspot

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



4288207279



4293459952



4290959768



4285628534



4278190080



4286611584

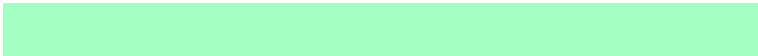


# Same Dimension

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



4288207279



4288937924



4288207311



4284706407



4278234429



4278201872



# Inverse Universe

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



4292450498



4294943711



4292450466



4285424490



4289527920



4281204766



# Previews

## White Background



This preview shows how the Android color 4288207279 looks on a white background.

## Color Contrast Check

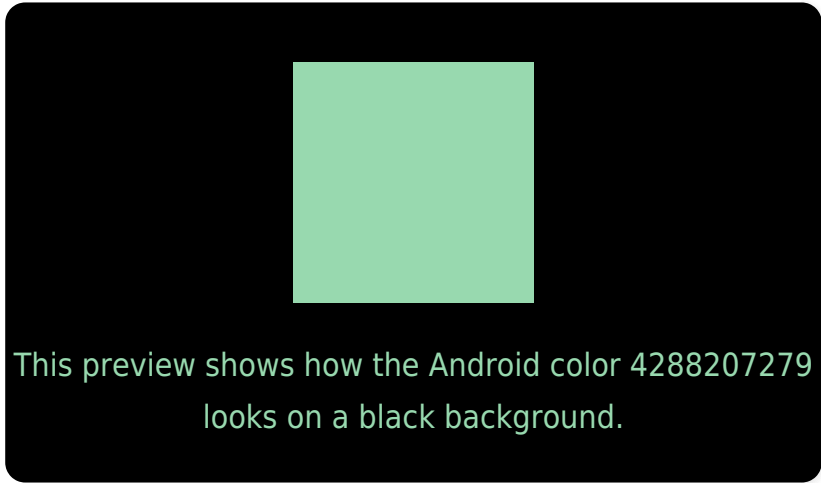
Large Text (above 18pt) WCAG AA × Fail

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 4288207279 Background



This preview shows how black text looks on a background with the Android color 4288207279.



This preview shows how white text looks on a background with the Android color 4288207279.

# 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



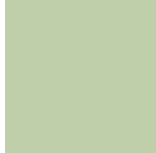


# Trichromacy



**Original Color**

4288207279



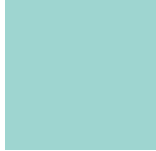
**Protanomaly**

4290760618



**Deuteranomaly**

4291414706



**Tritanomaly**

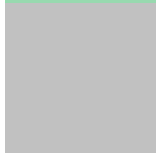
4288599504

# Monochromacy



**Original Color**

4288207279



**Achromatopsia**

4290888129



**Achromatomaly**

4289907386

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288207279 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, 217, 175)` looks like.

```
.text, #text, p{  
    color:rgb(152, 217, 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(152, 217, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 217, 175) }
```

## Border

The CSS property to change the border of an element to Android 4288207279 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, 217, 175) }
```

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

```
.border{ border-color:rgb(152, 217, 175) }
```

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

Here you see how a box with a 4 pixel rgb(152, 217, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 217, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 217, 175);  
box-shadow:4px 4px 4px 4px rgb(152, 217,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4288207279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 217, 175) }
```

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

```
.background{ background-color: rgb(152,  
217, 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