

# Converting Colors

Android(4287420859)

Have a look what the booklet for  
Android(4287420859) contains.

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# **Color**

**Android(4287420859)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 8CD9BB                       |
| RGB         | 140, 217, 187                |
| RGB Percent | 55%, 85%, 73%                |
| CMY         | 0.4510, 0.1490, 0.2667       |
| CMYK        | 0.35, 0.00, 0.14, 0.15       |
| HSL         | 157°, 50%, 70%               |
| HSV         | 157°, 35%, 85%               |
| XYZ         | 44.5977, 58.7890, 56.0106    |
| YIQ         | 190.5570, -36.2620, -25.6540 |

# Conversions

## Conversions Part 2

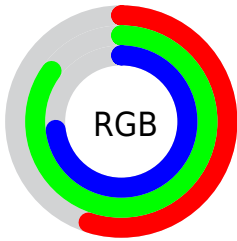
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 140, 188, 217                  |
| Decimal                             | 9230779                        |
| CIELab                              | 81.18, -30.33, 7.29            |
| CIELCh                              | 81, 31.191, 166.478            |
| Yxy                                 | 58.7890, 0.2798,<br>0.3688     |
| Android<br>(android.graphics.Color) | 4287420859<br>(0xFF8CD9BB)     |
| YUV                                 | 190.5570, -1.7536,<br>-44.3385 |
| Hunter-Lab                          | 76.6740, -30.3543,<br>10.3603  |

# Details

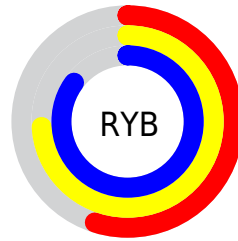
The Android color `4287420859` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292447402`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291100659`, and `4283867782` is the 20% darker color. If you saturate the color by 10%, you get `4285979059`, and if you desaturate by 10%, it is `4288862659`.

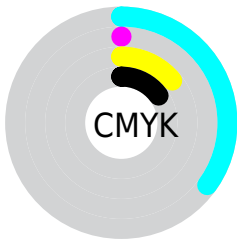
# Distribution



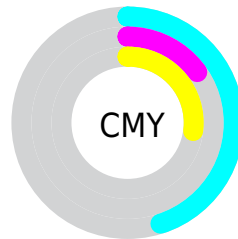
- Red (55%)
- Green (85%)
- Blue (73%)



- Red (55%)
- Yellow (74%)
- Blue (85%)



- Cyan (35%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287420859 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 4287420859 by changing the saturation by 10% instead.





4287420859



4287420859

4294967295



4285644192



4291100659



4283867782



4293001215



4282091373

4294901759



4280184404



4278211901



4278205735



4278200083



4278192128



4278190080

 4287420859

 4287420859

 4285979059

 4288862659

 4284602794

 4290238924

 4283160994

 4291680724

 4281719193

 4293122525

 4280342929

 4294564325

 4278901128

 4294957550

 4278245764

 4294957558

 4294957567

# Harmonies

## Analogous

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



4289582497



4287420859



4285848281

# Triad

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



4287420859



4290562047



4294884001

# Complementary

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



4287420859



4292447402

# 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.



4294948282



4287420859



4293049842

# Square

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



4287420859



4287811839



4294686424



4293641105

# Rectangle

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



4287420859



4285585643



4294686424



4294949032

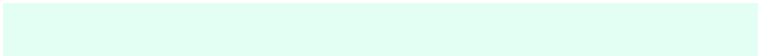


# Sweetspot

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



4287420859



4293132276



4289452428



4285497465



4278190080



4286611584

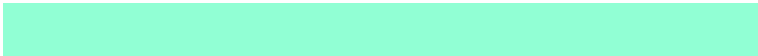


# Same Dimension

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



4287420859



4287758292



4287418841



4284706409



4278234474



4278201884



# Inverse Universe

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



4292447402



4294939068



4292449420



4285424487



4289527876



4281204754



# Previews

## White Background



This preview shows how the Android color 4287420859 looks on a white background.

## Color Contrast Check

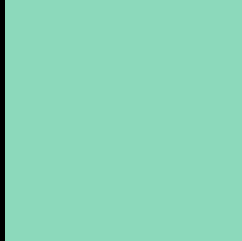
Large Text (above 18pt) WCAG AA × Fail

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 4287420859 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 4287420859 Background



This preview shows how black text looks on a background with the Android color 4287420859.



This preview shows how white text looks on a background with the Android color 4287420859.

# 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



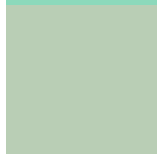


# Trichromacy



**Original Color**

4287420859



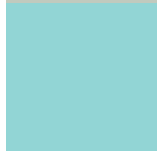
**Protanomaly**

4290367157



**Deuteranomaly**

4290890430



**Tritanomaly**

4287813077

# Monochromacy



**Original Color**

4287420859



**Achromatopsia**

4290756543



**Achromatomaly**

4289513662

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287420859 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(140, 217, 187)` looks like.

```
.text, #text, p{  
    color:rgb(140, 217, 187)  
}
```

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(140, 217, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 217, 187) }
```

## Border

The CSS property to change the border of an element to Android 4287420859 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(140, 217, 187) }
```

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

```
.border{ border-color:rgb(140, 217, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 217, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 217, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 217, 187); box-shadow:4px 4px 4px 4px rgb(140, 217, 187) }
```

# Background

The CSS property to change the background color of an element to Android 4287420859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 217, 187) }
```

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

```
.background{ background-color: rgb(140,  
217, 187) }
```

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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