

# Converting Colors

Android(4287679642)

Have a look what the booklet for  
Android(4287679642) contains.

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# **Color**

**Android(4287679642)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                 |
|---------------|------------------------------|
| Hex           | 90CC9A                       |
| RGB           | 144, 204, 154                |
| RGB Percent   | 56%, 80%, 60%                |
| CMY           | 0.4353, 0.2000, 0.3961       |
| CMYK          | 0.29, 0.00, 0.25, 0.20       |
| HSL           | 130°, 37%, 68%               |
| HSV           | 130°, 29%, 80%               |
| XYZ           | 38.9272, 51.4481, 38.4506    |
| YIQ           | 180.3600, -19.7100, -28.2700 |

# Conversions

## Conversions Part 2

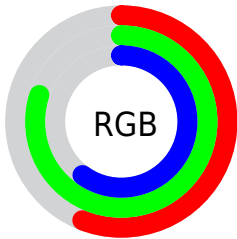
| Format                              | Color                           |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 144, 195, 204                   |
| Decimal                             | 9489562                         |
| CIELab                              | 76.95, -29.33, 18.89            |
| CIELCh                              | 77, 34.889, 147.214             |
| Yxy                                 | 51.4481, 0.3022,<br>0.3994      |
| Android<br>(android.graphics.Color) | 4287679642<br>(0xFF90CC9A)      |
| YUV                                 | 180.3600, -12.9955,<br>-31.8877 |
| Hunter-Lab                          | 71.7273, -28.6490,<br>18.4257   |

# Details

The Android color `4287679642` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291596482`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291297233`, and `4284257639` is the 20% darker color. If you saturate the color by 10%, you get `4286368905`, and if you desaturate by 10%, it is `4288990379`.

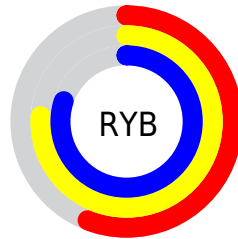
# Distribution



Red (56%)

Green (80%)

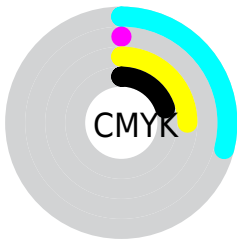
Blue (60%)



Red (56%)

Yellow (76%)

Blue (80%)

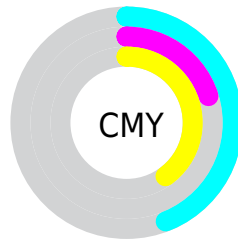


Cyan (29%)

Magenta (0%)

Yellow (25%)

Black (20%)



Cyan (44%)

Magenta (20%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287679642 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 4287679642 by changing the saturation by 10% instead.



 4287679642

 4287679642

4294967295

 4285902976

 4291297233

 4284257639

 4293197805

 4282547022

 4280902199

 4278995489

 4278203148

 4278198272

 4278190080

 4287679642

 4287679642


 4286368905

 4288990379

 4284992632

 4290366652

 4283681895

 4291677389

 4282305622

 4293053662

 4280994885

 4294364399

 4279684148

 4294954239

 4278307875

 4278242338

# Harmonies

## Analogous

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



4290168196



4287679642



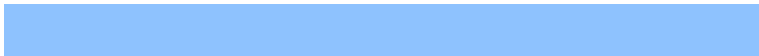
4285190074

# Triad

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



4287679642



4287546110



4294879394

# Complementary

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



4287679642



4291596482

# 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.



4294616770



4287679642



4290689015

# Square

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



4287679642



4284533491



4293176545



4294029449

# Rectangle

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



4287679642



4283879632



4293176545



4294878892

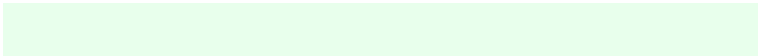


# Sweetspot

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



4287679642



4293459948



4290956432



4285628532



4278190080



4286611584

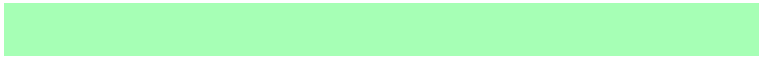


# Same Dimension

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



4287679642



4289134517



4287679672



4284245598



4278232604



4278199814



# Inverse Universe

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



4291596482



4294944496



4291596452



4284898404



4289069194

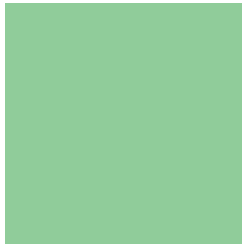


4280680480



# Previews

## White Background



This preview shows how the Android color 4287679642 looks on a white background.

## Color Contrast Check

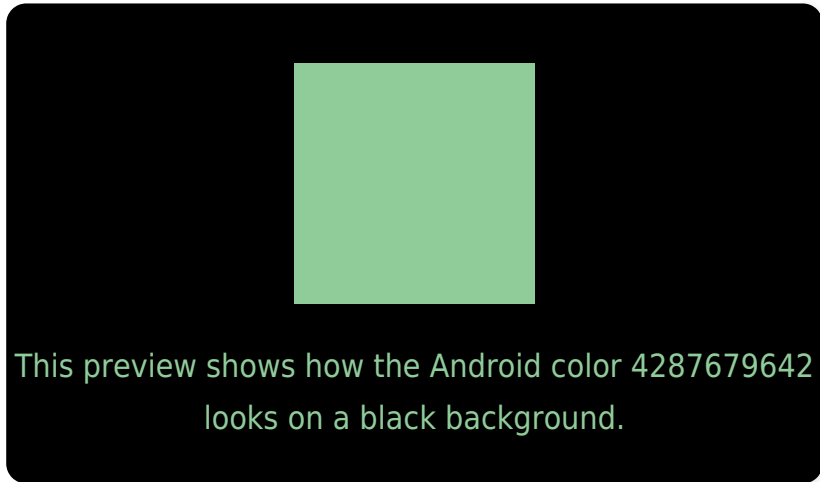
Large Text (above 18pt) WCAG AA × Fail

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 4287679642 Background



This preview shows how black text looks on a background with the Android color 4287679642.



This preview shows how white text looks on a background with the Android color 4287679642.

# 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



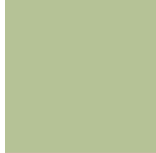


# Trichromacy



**Original Color**

4287679642



**Protanomaly**

4290101910



**Deuteranomaly**

4290756253



**Tritanomaly**

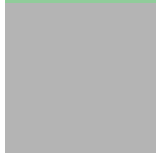
4288137151

# Monochromacy



**Original Color**

4287679642



**Achromatopsia**

4290032820



**Achromatomaly**

4289183147

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287679642 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(144, 204, 154)` looks like.

```
.text, #text, p{  
    color:rgb(144, 204, 154)  
}
```

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(144, 204, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 204, 154) }
```

## Border

The CSS property to change the border of an element to Android 4287679642 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(144, 204, 154) }
```

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

```
.border{ border-color:rgb(144, 204, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 204, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 204, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 204, 154);  
box-shadow:4px 4px 4px 4px rgb(144, 204,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4287679642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 204, 154) }
```

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

```
.background{ background-color: rgb(144,  
204, 154) }
```

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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