

# Converting Colors

Android(4288138385)

Have a look what the booklet for  
Android(4288138385) contains.

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# **Color**

**Android(4288138385)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97CC91
RGB	151, 204, 145
RGB Percent	59%, 80%, 57%
CMY	0.4078, 0.2000, 0.4314
CMYK	0.26, 0.00, 0.29, 0.20
HSL	114°, 37%, 68%
HSV	114°, 29%, 80%
XYZ	39.4662, 51.8094, 34.7082
YIQ	181.4270, -12.6490, -29.5850

# Conversions

## Conversions Part 2

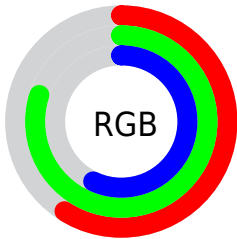
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 204, 198</a>
Decimal	<a href="#">9948305</a>
CIELab	<a href="#">77.17, -28.56, 24.01</a>
CIELCh	<a href="#">77, 37.312, 139.947</a>
Yxy	<a href="#">51.8094, 0.3133, 0.4112</a>
Android (android.graphics.Color)	<a href="#">4288138385 (0xFF97CC91)</a>
YUV	<a href="#">181.4270, -17.9585, -26.6845</a>
Hunter-Lab	<a href="#">71.9787, -28.0906, 21.7954</a>

# Details

The Android color `4288138385` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291203532`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291755975`, and `4284651102` is the 20% darker color. If you saturate the color by 10%, you get `4286958717`, and if you desaturate by 10%, it is `4289318053`.

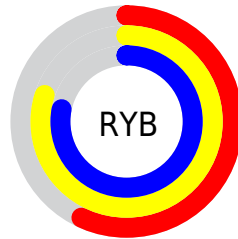
# Distribution



Red (59%)

Green (80%)

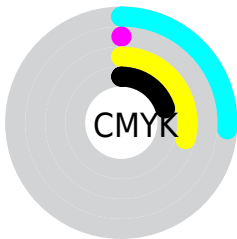
Blue (57%)



Red (57%)

Yellow (80%)

Blue (78%)

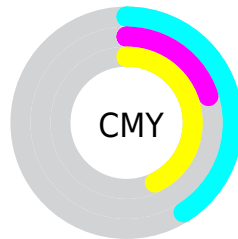


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (20%)



Cyan (41%)

Magenta (20%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288138385 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 4288138385 by changing the saturation by 10% instead.





4288138385



4288138385

4294967295



4286361719



4291755975



4284651102



4293656547



4283005766



4281360943



4279716377



4278203136



4278198272



4278190080



4288138385



4288138385

 4286958717

 4289318053

 4285713512

 4290563258

 4284533844


 4291742926

 4283354175

 4292922595

 4282108971

 4294167799

 4280929303

 4294954239

 4279749634

 4279618560

# Harmonies

## Analogous

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



4290757757



4288138385



4285387185

# Triad

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



4288138385



4286367231



4294944169

# Complementary

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



4288138385



4291203532

# 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.



4294682060



4288138385



4289903359

# Square

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



4288138385



4283158002



4292849387



4294552971

# Rectangle

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



4288138385



4283617737



4292849387



4294943924

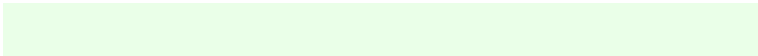


# Sweetspot

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



4288138385



4293591016



4291610001



4285759601



4278190080



4286611584

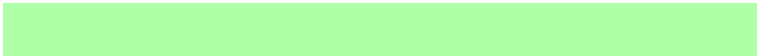


# Same Dimension

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



4288138385



4289724326



4287745192



4284311132



4279346688



4278461952



# Inverse Universe

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



4291203532



4294354687



4291596725



4284832870



4287955110



4280418342



# Previews

## White Background



This preview shows how the Android color 4288138385 looks on a white background.

## Color Contrast Check

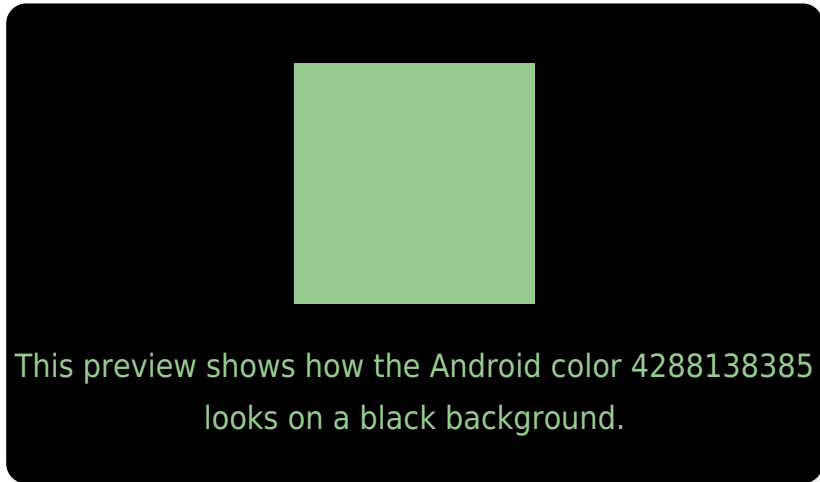
Large Text (above 18pt) WCAG AA × Fail

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 4288138385 Background



This preview shows how black text looks on a background with the Android color 4288138385.



This preview shows how white text looks on a background with the Android color 4288138385.

# 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



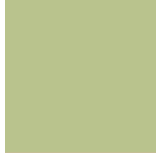


# Trichromacy



**Original Color**

4288138385



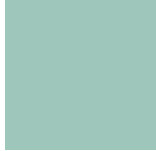
**Protanomaly**

4290364301



**Deuteranomaly**

4291083924



**Tritanomaly**

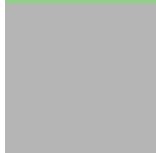
4288595643

# Monochromacy



**Original Color**

4288138385



**Achromatopsia**

4290098613



**Achromatomaly**

4289379752

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288138385 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(151, 204, 145)` looks like.

```
.text, #text, p{  
    color:rgb(151, 204, 145)  
}
```

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(151, 204, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 204, 145) }
```

## Border

The CSS property to change the border of an element to Android 4288138385 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(151, 204, 145) }
```

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

```
.border{ border-color:rgb(151, 204, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 204, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 204, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 204, 145);  
box-shadow:4px 4px 4px 4px rgb(151, 204,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4288138385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 204, 145) }
```

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

```
.background{ background-color: rgb(151,  
204, 145) }
```

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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