

# Converting Colors

Android(4288668351)

Have a look what the booklet for  
Android(4288668351) contains.

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# **Color**

**Android(4288668351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FE2BF
RGB	159, 226, 191
RGB Percent	62%, 89%, 75%
CMY	0.3765, 0.1137, 0.2510
CMYK	0.30, 0.00, 0.15, 0.11
HSL	149°, 54%, 75%
HSV	149°, 30%, 89%
XYZ	50.8984, 65.5252, 59.2552
YIQ	201.9770, -28.6970, -25.0890

# Conversions

## Conversions Part 2

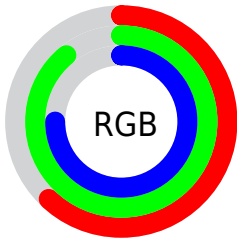
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 204, 226
Decimal	10478271
CIELab	84.75, -28.25, 10.43
CIElCh	85, 30.115, 159.745
Yxy	65.5252, 0.2897, 0.3730
Android (android.graphics.Color)	4288668351 (0xFF9FE2BF)
YUV	201.9770, -5.4117, -37.6908
Hunter-Lab	80.9477, -29.4209, 13.2620

# Details

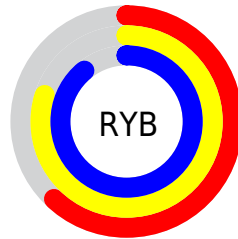
The Android color `4288668351` is a light color, and the websafe version is hex `99CC99`, and the color name is `sea foam green`. A complement of this color would be `4293042114`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292345847`, and `4285115018` is the 20% darker color. If you saturate the color by 10%, you get `4287161011`, and if you desaturate by 10%, it is `4290175691`.

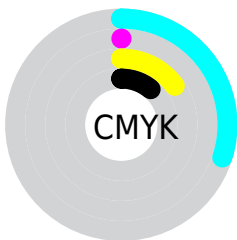
# Distribution



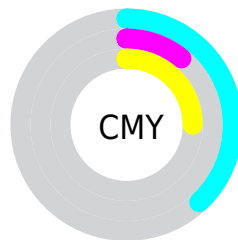
- Red (62%)
- Green (89%)
- Blue (75%)



- Red (62%)
- Yellow (80%)
- Blue (89%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288668351 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 4288668351 by changing the saturation by 10% instead.





4288668351



4288668351

4294967295



4286891684



4292345847



4285115018



4294246399



4283404400



4281759320



4279917888



4278207786



4278201878



4278196480



4278190080

 4288668351

 4288668351

 4287161011

 4290175691

 4285719207

 4291617495

 4284211868

 4293124834

 4282770064

 4294566638

 4281262724

 4294959866

 4279755384

 4294959871

 4278313580

 4278248044

# Harmonies

## Analogous

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



4290764199



4288668351



4287030492

# Triad

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



4288668351



4290630655



4294951857

# Complementary

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



4288668351



4293042114

# 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.



4294950859



4288668351



4293183999

# Square

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



4288668351



4288142591



4294951400



4294560671

# Rectangle

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



4288668351



4286571503



4294951400



4294951353

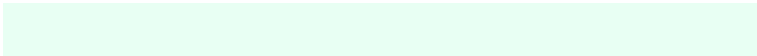


# Sweetspot

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



4288668351



4293459955



4291027615



4285628536



4278190080



4286611584

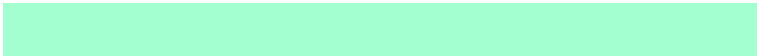


# Same Dimension

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



4288668351



4288937935



4288668384



4284837994



4278235220



4278202391



# Inverse Universe

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



4293042114



4294943699



4293042081



4285556075



4289724508

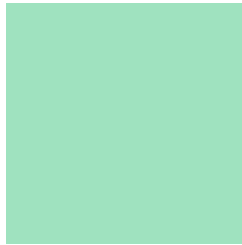


4281335833



# Previews

## White Background



This preview shows how the Android color 4288668351 looks on a white background.

## Color Contrast Check

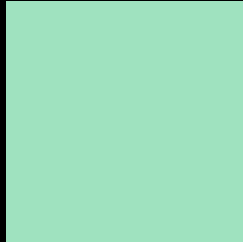
Large Text (above 18pt) WCAG AA × Fail

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 4288668351 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

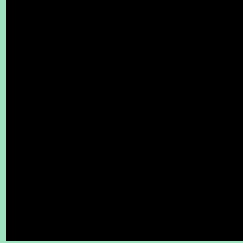
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288668351 Background



This preview shows how black text looks on a background with the Android color 4288668351.



This preview shows how white text looks on a background with the Android color 4288668351.

# 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



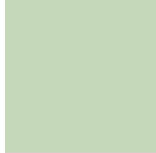


# Trichromacy



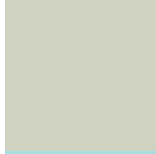
**Original Color**

4288668351



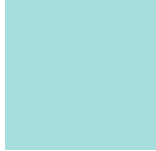
**Protanomaly**

4291221690



**Deuteranomaly**

4291941314



**Tritanomaly**

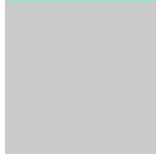
4289060572

# Monochromacy



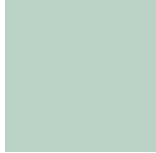
**Original Color**

4288668351



**Achromatopsia**

4291480266



**Achromatomaly**

4290433990

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288668351 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(159, 226, 191)` looks like.

```
.text, #text, p{  
    color:rgb(159, 226, 191)  
}
```

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(159, 226, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 226, 191) }
```

## Border

The CSS property to change the border of an element to Android 4288668351 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(159, 226, 191) }
```

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

```
.border{ border-color:rgb(159, 226, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 226, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 226, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 226, 191); box-shadow:4px 4px 4px 4px rgb(159, 226, 191) }
```

# Background

The CSS property to change the background color of an element to Android 4288668351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 226, 191) }
```

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

```
.background{ background-color: rgb(159,  
226, 191) }
```

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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