

# Converting Colors

Android(4288273345)

Have a look what the booklet for  
Android(4288273345) contains.

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# **Color**

**Android(4288273345)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99DBC1
RGB	153, 219, 193
RGB Percent	60%, 86%, 76%
CMY	0.4000, 0.1412, 0.2431
CMYK	0.30, 0.00, 0.12, 0.14
HSL	156°, 48%, 73%
HSV	156°, 30%, 86%
XYZ	48.0940, 61.2856, 59.7466
YIQ	196.3020, -30.9900, -22.0780

# Conversions

## Conversions Part 2

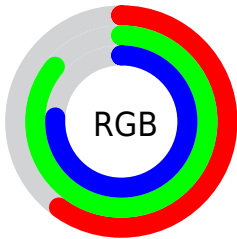
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 194, 219
Decimal	10083265
CIELab	82.53, -26.28, 6.15
CIElCh	83, 26.984, 166.836
Yxy	61.2856, 0.2844, 0.3624
Android (android.graphics.Color)	4288273345 (0xFF99DBC1)
YUV	196.3020, -1.6279, -37.9759
Hunter-Lab	78.2851, -27.3385, 9.5499

# Details

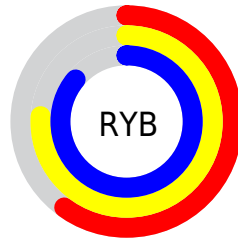
The Android color `4288273345` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292581811`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291952633`, and `4284785804` is the 20% darker color. If you saturate the color by 10%, you get `4286831544`, and if you desaturate by 10%, it is `4289715146`.

# Distribution



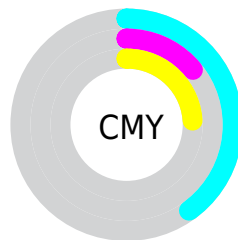
- Red (60%)
- Green (86%)
- Blue (76%)



- Red (60%)
- Yellow (76%)
- Blue (86%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288273345 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 4288273345 by changing the saturation by 10% instead.





4288273345



4288273345

4294967295



4286496678



4291952633



4284785804



4293853183



4283074930



4281364570



4279457602



4278206252



4278200599



4278194176



4278190080

 4288273345

 4288273345

 4286831544

 4289715146

 4285389744


 4291156946

 4283947943

 4292598747

 4282506142

 4294040548

 4281129878

 4294958060

 4279688077

 4294958069

 4278246277

 4294958077

 4294958079

# Harmonies

## Analogous

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



4290107306



4288273345



4287093979

# Triad

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



4288273345



4291021822



4294754473

# Complementary

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



4288273345



4292581811

# 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.



4294949824



4288273345



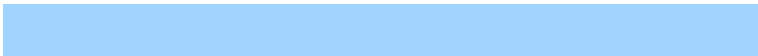
4293116656

# Square

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



4288273345



4288730110



4294556890



4293642397

# Rectangle

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



4288273345



4286962411



4294556890



4294950576

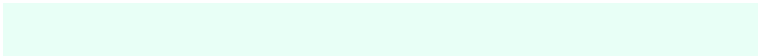


# Sweetspot

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



4288273345



4293459958



4289977241



4285628538



4278190080



4286611584

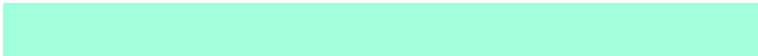


# Same Dimension

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



4288273345



4288937947



4288271579



4284706409



4278234473



4278201884



# Inverse Universe

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



4292581811



4294943687



4292583577



4285424487



4289527876

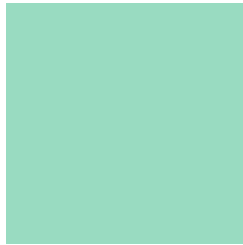


4281204754



# Previews

## White Background



This preview shows how the Android color 4288273345 looks on a white background.

## Color Contrast Check

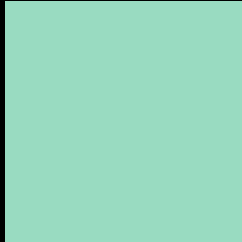
Large Text (above 18pt) WCAG AA × Fail

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 4288273345 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 4288273345 Background



This preview shows how black text looks on a background with the Android color 4288273345.



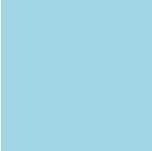
This preview shows how white text looks on a background with the Android color 4288273345.

# 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





**Tritanopia**  
4288796391

# Trichromacy



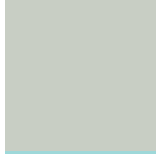
**Original Color**

4288273345



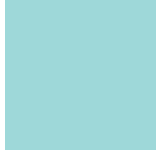
**Protanomaly**

4290761148



**Deuteranomaly**

4291350212



**Tritanomaly**

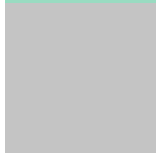
4288600281

# Monochromacy



**Original Color**

4288273345



**Achromatopsia**

4291085508



**Achromatomaly**

4290038979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288273345 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(153, 219, 193)` looks like.

```
.text, #text, p{  
    color:rgb(153, 219, 193)  
}
```

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(153, 219, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 219, 193) }
```

## Border

The CSS property to change the border of an element to Android 4288273345 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(153, 219, 193) }
```

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

```
.border{ border-color:rgb(153, 219, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 219, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 219, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 219, 193);  
box-shadow:4px 4px 4px 4px rgb(153, 219,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4288273345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 219, 193) }
```

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

```
.background{ background-color: rgb(153,  
219, 193) }
```

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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