

# Converting Colors

Android(4288340939)

Have a look what the booklet for  
Android(4288340939) contains.

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# **Color**

**Android(4288340939)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AE3CB
RGB	154, 227, 203
RGB Percent	60%, 89%, 80%
CMY	0.3961, 0.1098, 0.2039
CMYK	0.32, 0.00, 0.11, 0.11
HSL	160°, 57%, 75%
HSV	160°, 32%, 89%
XYZ	51.5750, 66.1200, 66.5441
YIQ	202.4370, -35.8040, -22.9400

# Conversions

## Conversions Part 2

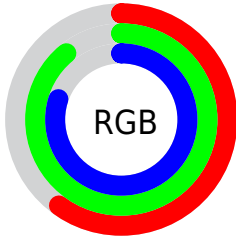
Format	Color
<a href="#">RYB</a>	<a href="#">154, 198, 227</a>
Decimal	<a href="#">10150859</a>
CIELab	<a href="#">85.06, -27.77, 4.51</a>
CIElCh	<a href="#">85, 28.136, 170.772</a>
Yxy	<a href="#">66.1200, 0.2799, 0.3589</a>
Android (android.graphics.Color)	<a href="#">4288340939</a> ( <a href="#">0xFF9AE3CB</a> )
YUV	<a href="#">202.4370, 0.2776, -42.4792</a>
Hunter-Lab	<a href="#">81.3142, -29.0830, 8.3995</a>

# Details

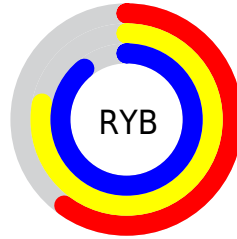
The Android color `4288340939` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293106354`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292018175`, and `4284787605` is the 20% darker color. If you saturate the color by 10%, you get `4286833604`, and if you desaturate by 10%, it is `4289848274`.

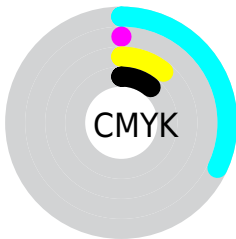
# Distribution



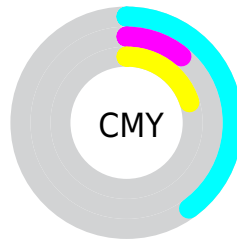
- Red (60%)
- Green (89%)
- Blue (80%)



- Red (60%)
- Yellow (78%)
- Blue (89%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288340939 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 4288340939 by changing the saturation by 10% instead.





4288340939



4288340939

4294967295



4286564272



4292018175



4284787605



4293918719



4283011451



4281235298



4279197259



4278207796



4278201887



4278196742



4278190080

 4288340939

 4288340939

 4286833604

 4289848274

 4285391804

 4291290074

 4283884469

 4292797409

 4282377133

 4294304745

 4280935334

 4294960112

 4279427998

 4294960120

 4278248344

 4294960127

# Harmonies

## Analogous

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



4290174898



4288340939



4287226854

# Triad

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



4288340939



4291743999



4294952876

# Complementary

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



4288340939



4293106354

# 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.



4294951619



4288340939



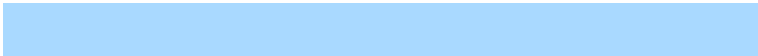
4293904630

# Square

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



4288340939



4289321471



4294951646



4293972128

# Rectangle

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



4288340939



4287226614



4294951646



4294952371



# Sweetspot

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



4288340939



4293328887



4289913754



4285563002



4278190080



4286611584

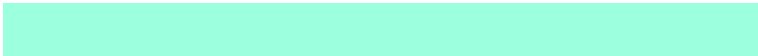


# Same Dimension

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



4288340939



4288479198



4288337891



4284969839



4278236024



4278203170



# Inverse Universe

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



4293106354



4294941884



4293109402



4285753195



4289921083

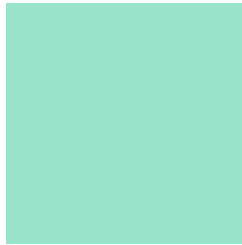


4281532433



# Previews

## White Background



This preview shows how the Android color 4288340939 looks on a white background.

## Color Contrast Check

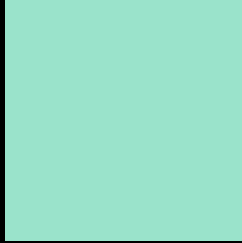
Large Text (above 18pt) WCAG AA × Fail

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 4288340939 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 4288340939 Background



This preview shows how black text looks on a background with the Android color 4288340939.

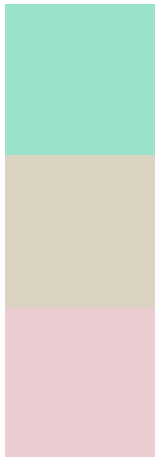


This preview shows how white text looks on a background with the Android color 4288340939.

# 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



**Original Color**  
4288340939

**Protanopia**  
4292596674

**Deuteranopia**  
4293512656



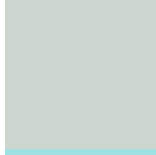
# Trichromacy



**Original Color**  
4288340939



**Protanomaly**  
4291025349



**Deuteranomaly**  
4291614158

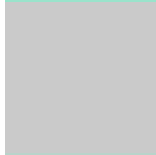


**Tritanomaly**  
4288667874

# Monochromacy



**Original Color**  
4288340939



**Achromatopsia**  
4291480266



**Achromatomaly**  
4290368458

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288340939 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(154, 227, 203)` looks like.

```
.text, #text, p{  
    color:rgb(154, 227, 203)  
}
```

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(154, 227, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 227, 203) }
```

## Border

The CSS property to change the border of an element to Android 4288340939 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(154, 227, 203) }
```

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

```
.border{ border-color:rgb(154, 227, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 227, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 227, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 227, 203);  
box-shadow:4px 4px 4px 4px rgb(154, 227,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4288340939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 227, 203) }
```

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

```
.background{ background-color: rgb(154,  
227, 203) }
```

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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