

# Converting Colors

Android(4289380540)

Have a look what the booklet for  
Android(4289380540) contains.

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# **Color**

**Android(4289380540)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAC0BC
RGB	170, 192, 188
RGB Percent	67%, 75%, 74%
CMY	0.3333, 0.2471, 0.2627
CMYK	0.11, 0.00, 0.02, 0.25
HSL	169°, 15%, 71%
HSV	169°, 11%, 75%
XYZ	44.5043, 49.8762, 54.8584
YIQ	184.9660, -11.8280, -5.9080

# Conversions

## Conversions Part 2

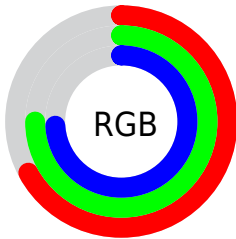
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 182, 192
Decimal	11190460
CIELab	75.99, -8.26, -0.54
CIELCh	76, 8.278, 183.708
Yxy	49.8762, 0.2982, 0.3342
Android (android.graphics.Color)	4289380540 (0xFFAAC0BC)
YUV	184.9660, 1.4958, -13.1252
Hunter-Lab	70.6231, -11.1056, 3.3810

# Details

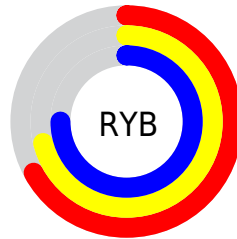
The Android color `4289380540` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290816686`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292999412`, and `4285959047` is the 20% darker color. If you saturate the color by 10%, you get `4288135353`, and if you desaturate by 10%, it is `4290625727`.

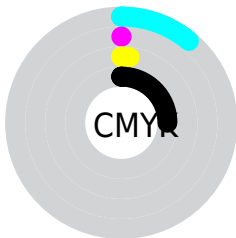
# Distribution



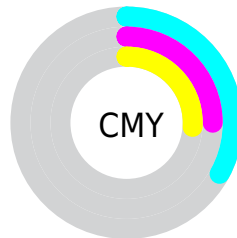
- Red (67%)
- Green (75%)
- Blue (74%)



- Red (67%)
- Yellow (71%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289380540 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 4289380540 by changing the saturation by 10% instead.



 4289380540

 4289380540

4294967295

 4287604129

 4292999412

 4285959047

4294901759

 4284313966

 4282734933

 4281221438

 4279839528

 4278195988

 4278190080

 4289380540

 4289380540

 4288135353

 4290625727

 4286890165

 4291870915

 4285579442


 4293181638

 4284334254

 4294426826

 4283089067

 4294951117

 4281843879

 4294951121

 4280598692

 4294951124

 4279287968

 4294951128

 4278239389

 4294951131

# Harmonies

## Analogous

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



4289773492



4289380540



4289315011

# Triad

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



4289380540



4290689480



4291344814

# Complementary

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



4289380540



4290816686

# 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.



4291606451



4289380540



4291213250

# Square

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



4289380540



4290100426



4291540667



4290886572

# Rectangle

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



4289380540



4289445831



4291540667



4291475631

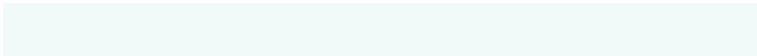


# Sweetspot

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



4289380540



4294114041



4289642666



4286086524



4294769916



4286414205

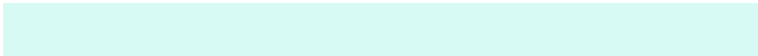


# Same Dimension

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



4289380540



4292344564



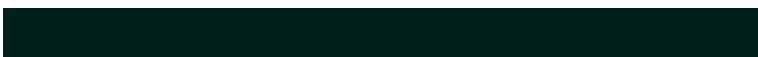
4289378752



4283916639



4278231427



4278198555



# Inverse Universe

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



4290816686



4294629341



4290818474



4284569433



4288741405



4280352774



# Previews

## White Background



This preview shows how the Android color 4289380540 looks on a white background.

## Color Contrast Check

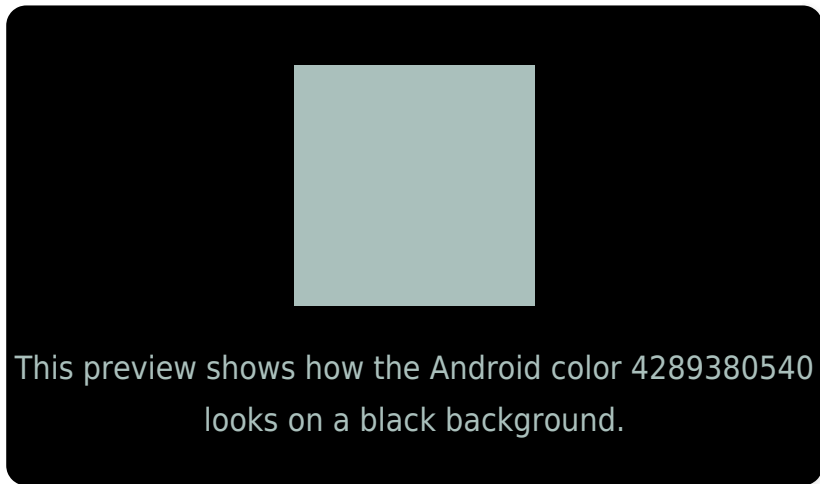
Large Text (above 18pt) WCAG AA × Fail

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

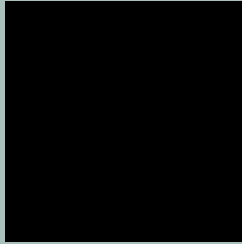
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

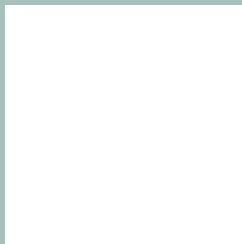
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289380540 Background



This preview shows how black text looks on a background with the Android color 4289380540.



This preview shows how white text looks on a background with the Android color 4289380540.

# 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**  
4289380540

**Protanomaly**  
4290231482

**Deuteranomaly**  
4290820541

**Tritanomaly**  
4289511111

# Monochromacy



**Original Color**  
4289380540

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290034874

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289380540 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(170, 192, 188)` looks like.

```
.text, #text, p{  
    color:rgb(170, 192, 188)  
}
```

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(170, 192, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 192, 188) }
```

## Border

The CSS property to change the border of an element to Android 4289380540 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(170, 192, 188) }
```

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

```
.border{ border-color:rgb(170, 192, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 192, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 192, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 192, 188);  
box-shadow:4px 4px 4px 4px rgb(170, 192,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4289380540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 192, 188) }
```

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

```
.background{ background-color: rgb(170,  
192, 188) }
```

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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