

# Converting Colors

Android(4289384378)

Have a look what the booklet for  
Android(4289384378) contains.

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# **Color**

**Android(4289384378)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AACFBA
RGB	170, 207, 186
RGB Percent	67%, 81%, 73%
CMY	0.3333, 0.1882, 0.2706
CMYK	0.18, 0.00, 0.10, 0.19
HSL	146°, 28%, 74%
HSV	146°, 18%, 81%
XYZ	47.7533, 56.7169, 54.8850
YIQ	193.5430, -15.3110, -14.3750

# Conversions

## Conversions Part 2

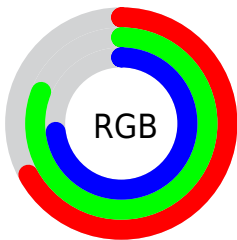
Format	Color
<a href="#">RYB</a>	<a href="#">170, 196, 207</a>
Decimal	<a href="#">11194298</a>
CIELab	<a href="#">80.02, -16.39, 6.38</a>
CIElCh	<a href="#">80, 17.589, 158.726</a>
Yxy	<a href="#">56.7169, 0.2997, 0.3559</a>
Android (android.graphics.Color)	<a href="#">4289384378</a> ( <a href="#">0xFFAACFBA</a> )
YUV	<a href="#">193.5430, -3.7187, -20.6472</a>
Hunter-Lab	<a href="#">75.3106, -18.6094, 9.5080</a>

# Details

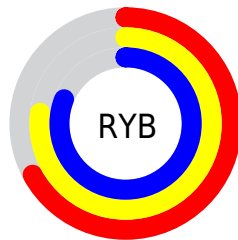
The Android color `4289384378` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291799743`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293066738`, and `4285897093` is the 20% darker color. If you saturate the color by 10%, you get `4288008110`, and if you desaturate by 10%, it is `4290760646`.

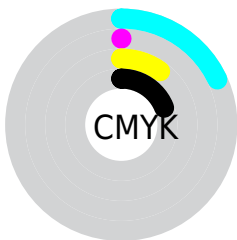
# Distribution



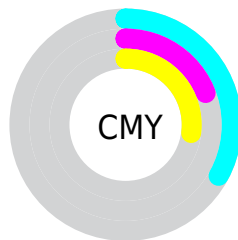
- Red (67%)
- Green (81%)
- Blue (73%)



- Red (67%)
- Yellow (77%)
- Blue (81%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289384378 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 4289384378 by changing the saturation by 10% instead.





4289384378



4289384378

4294967295



4287607711



4293066738



4285897093

4294901759



4284252012



4282672467



4281158972



4279645735



4278198546



4278190080



4289384378



4289384378

 4288008110

 4290760646

 4286697379

 4292071377

 4285321111

 4293447645

 4283944843

 4294823913

 4282568575

 4294954997

 4281257844

 4294955007

 4279881576

 4278505308

 4278243162

# Harmonies

## Analogous

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



4290563245



4289384378



4288598219

# Triad

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



4289384378



4290430695



4293442995

# Complementary

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



4289384378



4291799743

# 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.



4293508034



4289384378



4291805664

# Square

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



4289384378



4289186788



4292918483



4292788648

# Rectangle

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



4289384378



4288401622



4292918483



4293508279

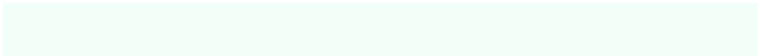


# Sweetspot

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



4289384378



4294115320



4290826154



4286087291



4278190080



4286611584

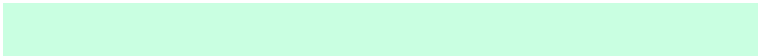


# Same Dimension

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



4289384378



4291428321



4289384396



4284377443



4278233161



4278200594



# Inverse Universe

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



4291799743



4294953448



4291799725



4285095524



4289200224



4280877079



# Previews

## White Background



This preview shows how the Android color 4289384378 looks on a white background.

## Color Contrast Check

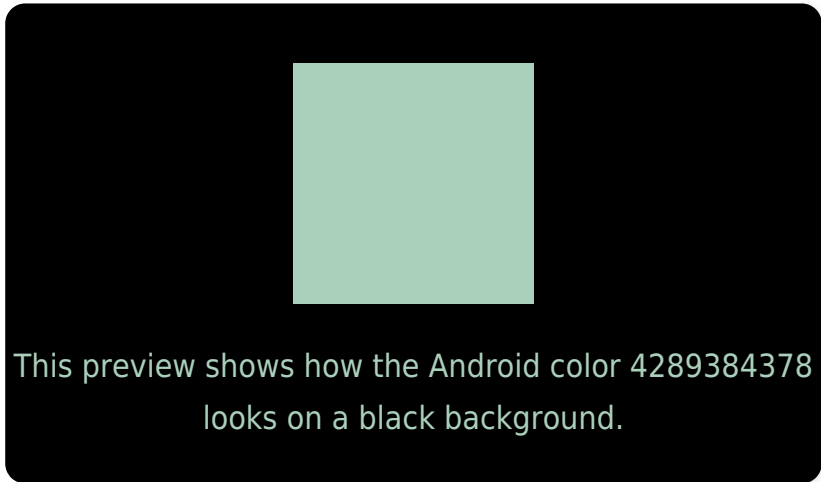
Large Text (above 18pt) WCAG AA × Fail

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 4289384378 Background



This preview shows how black text looks on a background with the Android color 4289384378.



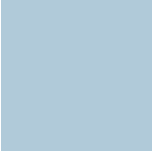
This preview shows how white text looks on a background with the Android color 4289384378.

# 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**  
4289776346

# Trichromacy



**Original Color**  
4289384378

**Protanomaly**  
4290890167

**Deuteranomaly**  
4291478972

**Tritanomaly**  
4289645774

# Monochromacy



**Original Color**  
4289384378

**Achromatopsia**  
4290953922

**Achromatomaly**  
4290365375

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289384378 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, 207, 186)` looks like.

```
.text, #text, p{  
    color:rgb(170, 207, 186)  
}
```

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, 207, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 207, 186) }
```

## Border

The CSS property to change the border of an element to Android 4289384378 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, 207, 186) }
```

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

```
.border{ border-color:rgb(170, 207, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 207, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 207, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 207, 186);  
box-shadow:4px 4px 4px 4px rgb(170, 207,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4289384378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 207, 186) }
```

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

```
.background{ background-color: rgb(170,  
207, 186) }
```

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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