

# Converting Colors

Android(4289121478)

Have a look what the booklet for  
Android(4289121478) contains.

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# **Color**

**Android(4289121478)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6CCC6
RGB	166, 204, 198
RGB Percent	65%, 80%, 78%
CMY	0.3490, 0.2000, 0.2235
CMYK	0.19, 0.00, 0.03, 0.20
HSL	171°, 27%, 73%
HSV	171°, 19%, 80%
XYZ	47.5118, 55.3699, 61.6094
YIQ	191.9540, -20.7220, -9.9220

# Conversions

## Conversions Part 2

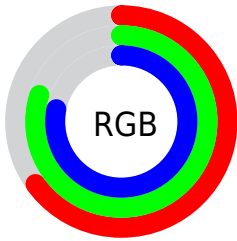
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 187, 204
Decimal	10931398
CIELab	79.25, -13.76, -1.19
CIELCh	79, 13.811, 184.946
Yxy	55.3699, 0.2888, 0.3366
Android (android.graphics.Color)	4289121478 (0xFFA6CCC6)
YUV	191.9540, 2.9807, -22.7617
Hunter-Lab	74.4110, -16.2460, 2.9979

# Details

The Android color `4289121478` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291602092`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292804607`, and `4285634192` is the 20% darker color. If you saturate the color by 10%, you get `4287810755`, and if you desaturate by 10%, it is `4290432201`.

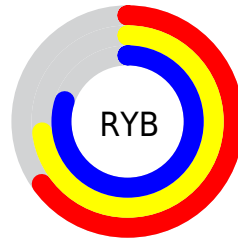
# Distribution



Red (65%)

Green (80%)

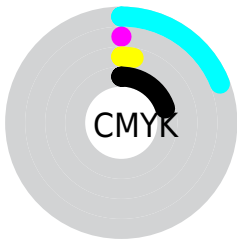
Blue (78%)



Red (65%)

Yellow (73%)

Blue (80%)

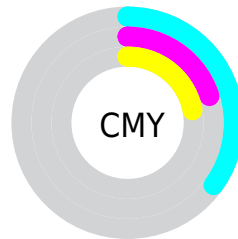


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289121478 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 4289121478 by changing the saturation by 10% instead.



 4289121478

 4289121478

4294967295

 4287345067

 4292804607

 4285634192

 4294639615

 4283989111

 4282409822

 4280896326












 4279317552

 4278198043

 4278190080

 4289121478

 4289121478

 4287810755	 4290432201
 4286434496	 4291808460
 4285123772	 4293119184
 4283747513	 4294495443
 4282436790	 4294954198
 4281126067	 4294954201
 4279749807	 4294954205
 4278439084	 4294954208
 4278242476	 4294954211

# Harmonies

## Analogous

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



4289776569



4289121478



4288990162

# Triad

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



4289121478



4291477721



4292460717

# Complementary

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



4289121478



4291602092

# 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.



4292853174



4289121478



4292328911

# Square

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



4289121478



4290364894



4292852931



4291675307

# Rectangle

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



4289121478



4289252057



4292852931



4292657072

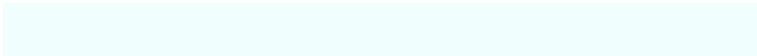


# Sweetspot

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



4289121478



4293984253



4289514662



4286021758



4278190080



4286611584

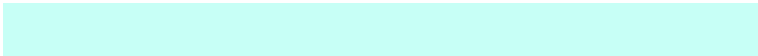


# Same Dimension

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



4289121478



4291297270



4289118156



4284245604



4278232716



4278199840



# Inverse Universe

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



4291602092



4294952912



4291605414



4284898397



4289069082

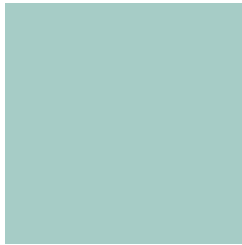


4280680454



# Previews

## White Background



This preview shows how the Android color 4289121478 looks on a white background.

## Color Contrast Check

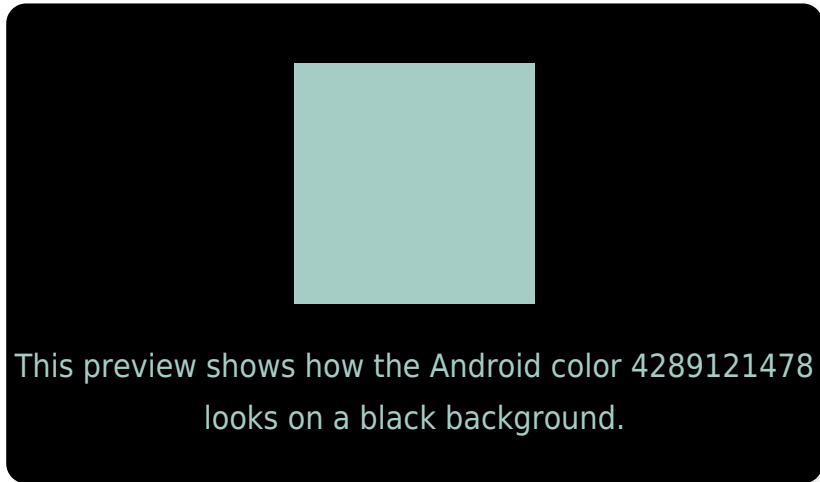
Large Text (above 18pt) WCAG AA × Fail

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

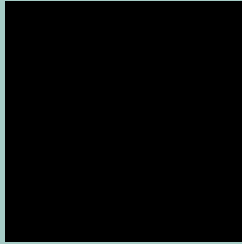
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289121478 Background



This preview shows how black text looks on a background with the Android color 4289121478.



This preview shows how white text looks on a background with the Android color 4289121478.

# Color Blindness Simulation

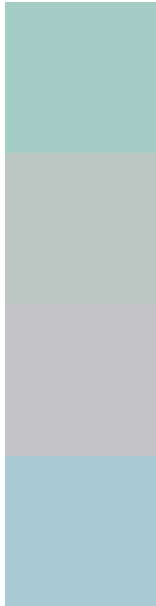
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289121478

**Protanomaly**  
4290561731

**Deuteranomaly**  
4291019720

**Tritanomaly**  
4289317586

# Monochromacy



**Original Color**  
4289121478

**Achromatopsia**  
4290822336

**Achromatomaly**  
4290233538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289121478 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(166, 204, 198)` looks like.

```
.text, #text, p{  
    color:rgb(166, 204, 198)  
}
```

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(166, 204, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 204, 198) }
```

## Border

The CSS property to change the border of an element to Android 4289121478 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(166, 204, 198) }
```

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

```
.border{ border-color:rgb(166, 204, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 204, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 204, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 204, 198);  
box-shadow:4px 4px 4px 4px rgb(166, 204,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4289121478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 204, 198) }
```

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

```
.background{ background-color: rgb(166,  
204, 198) }
```

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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