

# Converting Colors

Android(4288991177)

Have a look what the booklet for  
Android(4288991177) contains.

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# **Color**

**Android(4288991177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4CFC9
RGB	164, 207, 201
RGB Percent	64%, 81%, 79%
CMY	0.3569, 0.1882, 0.2118
CMYK	0.21, 0.00, 0.03, 0.19
HSL	172°, 31%, 73%
HSV	172°, 21%, 81%
XYZ	48.1653, 56.7352, 63.6708
YIQ	193.4590, -23.7020, -10.9820

# Conversions

## Conversions Part 2

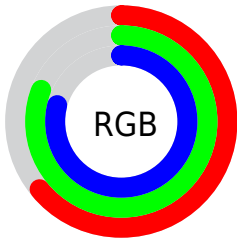
Format	Color
<a href="#">RYB</a>	<a href="#">164, 187, 207</a>
Decimal	<a href="#">10801097</a>
CIELab	<a href="#">80.03, -15.30, -1.68</a>
CIElCh	<a href="#">80, 15.387, 186.256</a>
Yxy	<a href="#">56.7352, 0.2857, 0.3366</a>
Android (android.graphics.Color)	<a href="#">4288991177</a> ( <a href="#">0xFFA4CFC9</a> )
YUV	<a href="#">193.4590, 3.7177, -25.8355</a>
Hunter-Lab	<a href="#">75.3228, -17.6727, 2.6078</a>

# Details

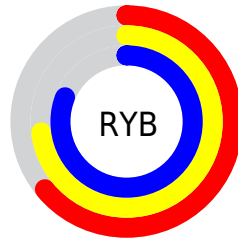
The Android color `4288991177` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291798186`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292673535`, and `4285503891` is the 20% darker color. If you saturate the color by 10%, you get `4287614918`, and if you desaturate by 10%, it is `4290367436`.

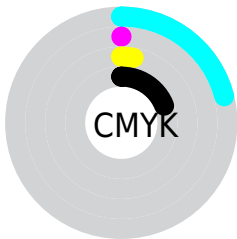
# Distribution



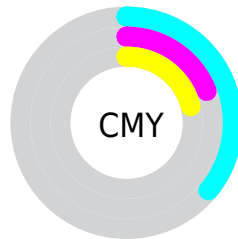
- Red (64%)
- Green (81%)
- Blue (79%)



- Red (64%)
- Yellow (73%)
- Blue (81%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (19%)



- Cyan (36%)
- Magenta (19%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288991177 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 4288991177 by changing the saturation by 10% instead.





4288991177



4288991177

4294967295



4287214510



4292673535



4285503891



4294508543



4283858809



4282279265



4280700233



4279055922



4278198557



4278190084



4278190080

 4288991177	 4288991177
 4287614918	 4290367436
 4286304195	 4291678159
 4284927936	 4293054418
 4283551677	 4294430677
 4282175419	 4294954967
 4280864696	 4294954970
 4279488437	 4294954973
 4278243250	 4294954976
	 4294954979

# Harmonies

## Analogous

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



4289711802



4288991177



4288859863

# Triad

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



4288991177



4291674846



4292657837

# Complementary

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



4288991177



4291798186

# 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.



4293181110



4288991177



4292656850

# Square

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



4288991177



4290496483



4293180868



4291806890

# Rectangle

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



4288991177



4289187038



4293180868



4292919471



# Sweetspot

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



4288991177



4293984253



4289384356



4286021758



4278190080



4286611584



# Same Dimension

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



4288991177



4290772982



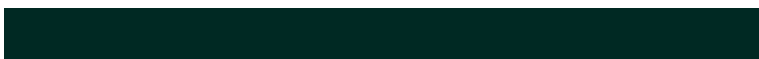
4288987343



4284377447



4278233233



4278200611



# Inverse Universe

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



4291798186



4294950856



4291802020



4285095520



4289200151



4280877062



# Previews

## White Background



This preview shows how the Android color 4288991177 looks on a white background.

## Color Contrast Check

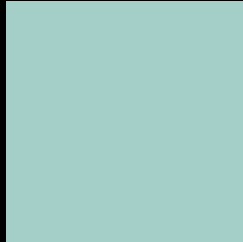
Large Text (above 18pt) WCAG AA × Fail

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 4288991177 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 4288991177 Background



This preview shows how black text looks on a background with the Android color 4288991177.



This preview shows how white text looks on a background with the Android color 4288991177.

# Color Blindness Simulation

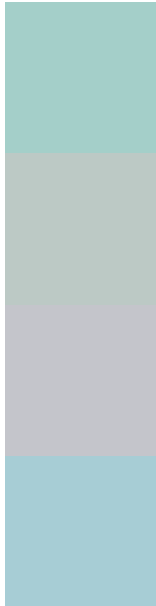
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288991177

**Protanomaly**  
4290562501

**Deuteranomaly**  
4291085771

**Tritanomaly**  
4289187285

# Monochromacy



**Original Color**  
4288991177

**Achromatopsia**  
4290888129

**Achromatomaly**  
4290168516

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288991177 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(164, 207, 201)` looks like.

```
.text, #text, p{  
    color:rgb(164, 207, 201)  
}
```

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(164, 207, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 207, 201) }
```

## Border

The CSS property to change the border of an element to Android 4288991177 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(164, 207, 201) }
```

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

```
.border{ border-color:rgb(164, 207, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 207, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 207, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 207, 201);  
box-shadow:4px 4px 4px 4px rgb(164, 207,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4288991177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 207, 201) }
```

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

```
.background{ background-color: rgb(164,  
207, 201) }
```

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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