

# Converting Colors

CMY(0.1159, 0.0198, 0.3402)

Have a look what the booklet for  
CMY(0.1159, 0.0198, 0.3402)  
contains.

<b>CMY(0.1176, 0.0196, 0.3412)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	27
<b><i>CSS Examples</i></b> .....	30

**Color**

**CMY(0.1176, 0.0196, 0.3412)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1FAA8
RGB	225, 250, 168
RGB Percent	88%, 98%, 66%
CMY	0.1176, 0.0196, 0.3412
CMYK	0.10, 0.00, 0.33, 0.02
HSL	78°, 89%, 82%
HSV	78°, 33%, 98%
XYZ	72.3086, 87.2089, 50.0648
YIQ	233.1770, 11.4220, -30.8020

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">168, 250, 193</a>
Decimal	<a href="#">14809768</a>
CIELab	<a href="#">94.83, -21.26, 36.71</a>
CIELCh	<a href="#">95, 42.424, 120.072</a>
Yxy	<a href="#">87.2089, 0.3450, 0.4161</a>
Android (android.graphics.Color)	<a href="#">4292999848 (0xFFE1FAA8)</a>
YUV	<a href="#">233.1770, -32.1323, -7.1712</a>
Hunter-Lab	<a href="#">93.3857, -25.2122, 33.5842</a>

# Details

The CMY color  $0.1176, 0.0196, 0.3412$  is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be  $0.2432, 0.3412, 0.0196$ , and the grayscale version is  $0.0844, 0.0844, 0.0844$ .

A 20% lighter version of the original color is  $0.0000, 0.0000, 0.1216$ , and  $0.3373, 0.2431, 0.5490$  is the 20% darker color. If you saturate the color by 10%, you get  $0.1475, 0.0196, 0.4392$ , and if you desaturate by 10%, it is  $0.0877, 0.0196, 0.2432$ .

































































