

# Converting Colors

HunterLab(79.0552, -20.0668,  
5.9438)

Have a look what the booklet for  
HunterLab(79.0552, -20.0668,  
5.9438) contains.

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# Color

**HunterLab(79.1173,  
-20.2627, 6.0563)**

# Conversions

Conversions Part 1	
Format	Color
Hex	ABD9CB
RGB	171, 217, 203
RGB Percent	67%, 85%, 80%
CMY	0.3294, 0.1490, 0.2039
CMYK	0.21, 0.00, 0.06, 0.15
HSL	162°, 38%, 76%
HSV	162°, 21%, 85%
XYZ	52.3870, 62.5955, 65.8210
YIQ	201.6500, -22.9220, -14.1060

# Conversions

## Conversions Part 2

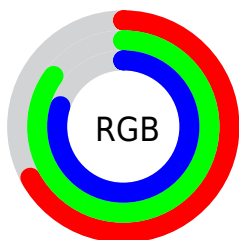
Format	Color
<a href="#">RYB</a>	<a href="#">171, 198, 217</a>
Decimal	<a href="#">11262411</a>
CIELab	<a href="#">83.23, -17.76, 1.98</a>
CIELCh	<a href="#">83, 17.872, 173.647</a>
Yxy	<a href="#">62.5981, 0.2897, 0.3462</a>
Android (android.graphics.Color)	<a href="#">4289452491</a> (0xFFABD9CB)
YUV	<a href="#">201.6500, 0.6656, -26.8800</a>
Hunter-Lab	<a href="#">79.1173, -20.2627, 6.0563</a>

# Details

The HunterLab color **79.1173, -20.2627, 6.0563** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.8346, 14.2221, 3.1275**, and the grayscale version is **76.7081, -4.0930, 4.1677**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **56.4466, -17.1428, 4.6159** is the 20% darker color. If you saturate the color by 10%, you get **77.4917, -26.7194, 7.1434**, and if you desaturate by 10%, it is **80.9691, -13.1390, 5.2029**.

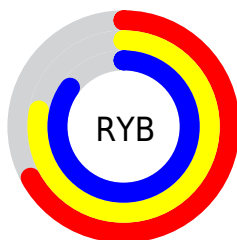
# Distribution



Red (67%)

Green (85%)

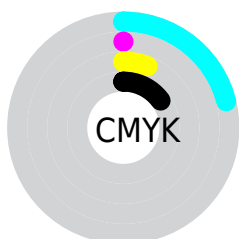
Blue (80%)



Red (67%)

Yellow (78%)

Blue (85%)

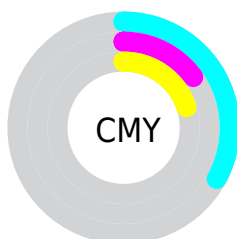


Cyan (21%)

Magenta (0%)

Yellow (6%)

Black (15%)



Cyan (33%)

Magenta (15%)


Yellow (20%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1173, -20.2627, 6.0563 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 HunterLab color 79.1173, -20.2627, 6.0563 by changing the saturation by 10% instead.





 79.1173, -20.2627,  
6.0563

 79.1173, -20.2627,  
6.0563


208.3529,  
-33.7225, 13.7723

 67.4656, -18.7404,  
5.3304


 104.2063,  
-23.2705, 7.5951

 56.4483, -17.1943,  
4.6325


117.5873,  
-24.7627, 8.4039

 46.1061, -15.6159,  
3.9647


131.4965,  
-26.2518, 9.2385

 36.4864, -13.9908,  
3.3281

145.9147,  
-27.7403, 10.0979

 27.6480, -12.2973,  
2.7236

160.8245,  
-29.2302, 10.9816

 19.6674, -10.4995,  
2.1519


176.2101,

 12.6493, -8.5325,


-30.7231, 11.8889


1.6126


192.0572,  
-32.2202, 12.8193


 5.9802, -10.4654,  
1.6963


0.0000, NaN, NaN


 79.1173, -20.2627,  
6.0563


 79.1173, -20.2627,  
6.0563

 77.4917, -26.7194,  
7.1434


 80.9691, -13.1390,  
5.2029


 76.0887, -32.4493,  
8.4509


 83.0384, -5.4088,  
4.5842


 74.9084, -37.4114,  
9.9643


 85.3209, 2.8580,  
4.2008


 73.9457, -41.5811,  
11.6619


 87.5036, 10.5843,  
3.6667


 73.1913, -44.9570,  
13.5164


 87.7188, 11.7241,  
0.6040


 72.6312, -47.5651,  
15.4951

 87.9415, 12.9010,  
-2.5582

 72.2452, -49.4650,  
17.5600

 88.1717, 14.1149,  
-5.8196

 72.0144, -50.6840,  
19.4005

 88.3787, 15.2035,  
-8.7441

# Harmonies

## Analogous

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



79.1189, -17.3265, 13.2192



79.1173, -20.2627, 6.0563



79.1189, -19.0569, -2.3863

# Triad

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



79.1189, -20.2640, 6.0574



79.1189, 2.6370, -11.8036



79.1189, 5.9972, 16.1438

# Complementary

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



79.1173, -20.2627, 6.0563



68.8346, 14.2221, 3.1275

# 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.



79.1189, 11.7852, 10.4616



79.1173, -20.2627, 6.0563



79.1189, 9.7870, -5.7809

# Square

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



79.1189, -20.2640, 6.0574



79.1189, -6.0791, -13.3102



79.1189, 13.2013, 2.5150



79.1189, -2.3553, 18.6204



# Rectangle

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



79.1173, -20.2627, 6.0563



79.1189, -16.0371, -7.5569



79.1189, 13.2013, 2.5150



79.1189, 8.3217, 14.5771

# Sweetspot

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



79.1189, -20.2640, 6.0574



98.4462, -11.0850, 5.8284



79.3433, -21.1678, 19.7292



45.4701, -5.4111, 2.7193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

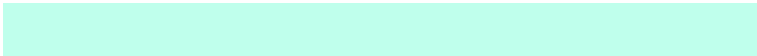


# Same Dimension

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



79.1189, -20.2640, 6.0574



94.1602, -27.5496, 7.7641



76.8497, -13.6701, -3.5333



38.4168, -5.5844, 2.3985



56.0463, -39.3261, 14.8407



14.3181, -9.6873, 3.0157



# Inverse Universe

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



68.8346, 14.2221, 3.1275



79.5717, 21.4566, 3.6562



70.7870, 7.6901, 11.4819



36.2166, 1.7700, 1.7590



30.3067, 52.7426, 13.0602

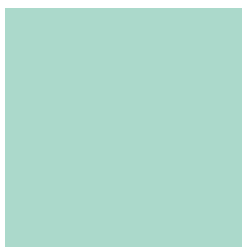


7.8112, 13.7819, 1.9086



# Previews

## White Background



This preview shows how the HunterLab color 79.1173, -20.2627, 6.0563 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

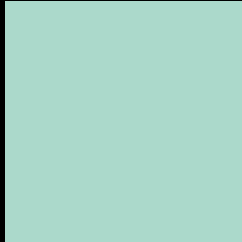
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.1173, -20.2627, 6.0563 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

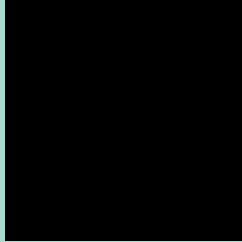
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

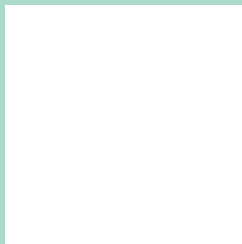
Any Text WCAG AAA ✓ Pass

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

## HunterLab 79.1173, -20.2627, 6.0563 Background



This preview shows how black text looks on a background with the HunterLab color 79.1173, -20.2627, 6.0563.



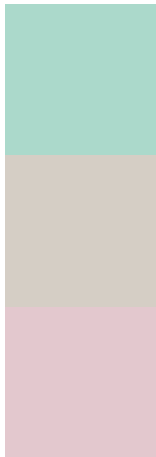
This preview shows how white text looks on a background with the HunterLab color 79.1173,

-20.2627, 6.0563.

# 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



### Original Color

79.1173, -20.2627, 6.0563

### Protanopia

78.9430, -3.4100, 8.9117

### Deuteranopia

78.8008, 5.8789, 4.7249



## Tritanopia

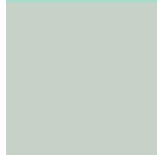
79.0770, -12.0178, -7.6138

# Trichromacy



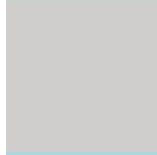
## Original Color

79.1173, -20.2627, 6.0563



## Protanomaly

78.8812, -9.8624, 7.8205



## Deuteranomaly

78.6230, -4.0431, 4.8211



## Tritanomaly

78.9044, -14.9713, -2.5200

# Monochromacy



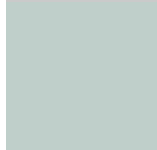
## Original Color

79.1173, -20.2627, 6.0563



## Achromatopsia

76.8517, -4.1006, 4.1755



## Achromatomaly

77.4379, -9.9835, 4.7600

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.1173, -20.2627, 6.0563 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(171, 217, 203)` looks like.

```
.text, #text, p{  
    color:rgb(171, 217, 203)  
}
```

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(171, 217, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 217, 203) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.1173, -20.2627, 6.0563 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(171, 217, 203) }
```



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

```
.border{ border-color:rgb(171, 217, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 217, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 217, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 217, 203);  
box-shadow:4px 4px 4px 4px rgb(171, 217,  
203) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.1173, -20.2627, 6.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 217, 203) }
```

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

```
.background{ background-color: rgb(171,  
217, 203) }
```

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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