

Converting Colors

HunterLab(66.8764, -38.0506,
0.6449)

Have a look what the booklet for
HunterLab(66.8764, -38.0506,
0.6449) contains.

HunterLab(66.7178, -37.9653, 0.6344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.7178,
-37.9653, 0.6344)**

Conversions

Conversions Part 1

Format	Color
Hex	1CC7B7
RGB	28, 199, 183
RGB Percent	11%, 78%, 72%
CMY	0.8901, 0.2196, 0.2823
CMYK	0.86, 0.00, 0.08, 0.22
HSL	174°, 75%, 45%
HSV	174°, 86%, 78%
XYZ	29.4496, 44.5126, 51.8394
YIQ	146.0470, -96.7800, -41.2280

Conversions

Conversions Part 2

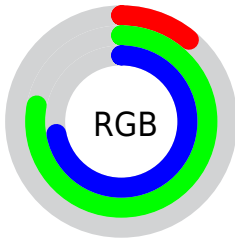
Format	Color
R _Y B	28, 118, 199
Decimal	1886135
CIE Lab	72.57, -43.43, -3.46
CIE LCh	73, 43.567, 184.558
Yxy	44.5143, 0.2341, 0.3538
Android (android.graphics.Color)	4280076215 (0xFF1CC7B7)
YUV	146.0470, 18.2178, -103.5272
Hunter-Lab	66.7178, -37.9653, 0.6344

Details

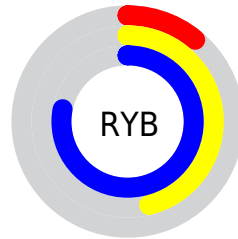
The HunterLab color **66.7178, -37.9653, 0.6344** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **36.2710, 56.7265, 19.4449**, and the grayscale version is **53.5923, -2.8595, 2.9118**.

A 20% lighter version of the original color is **90.0372, -43.0345, 0.9527**, and **46.4308, -27.4223, 1.1623** is the 20% darker color. If you saturate the color by 10%, you get **66.5151, -38.8976, 1.2710**, and if you desaturate by 10%, it is **67.0609, -36.4877, 0.1702**.

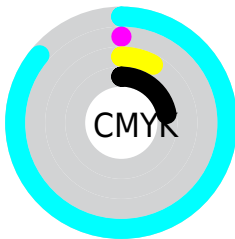
Distribution



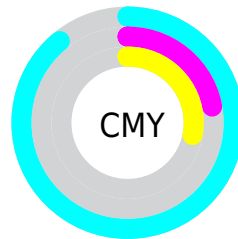
- Red (11%)
- Green (78%)
- Blue (72%)



- Red (11%)
- Yellow (46%)
- Blue (78%)



- Cyan (86%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (89%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7178, -37.9653, 0.6344 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 66.7178, -37.9653, 0.6344 by changing the saturation by 10% instead.

66.7178, -37.9653,
0.6344

66.7178, -37.9653,
0.6344

190.9982,
-62.0154, 6.1899

55.7450, -34.8949,
0.2040

90.5490, -43.7594,
1.6250

45.4489, -31.6674,
-0.1800

103.3429,
-46.5249, 2.1779

35.8787, -28.2359,
-0.5119

116.6883,
-49.2227, 2.7666

27.0943, -24.5299,
-0.7855

130.5634,
-51.8638, 3.3892

19.1736, -20.4370,
-0.9920

144.9485,
-54.4571, 4.0442

12.2236, -17.5569,
-1.1182

159.8264,

5.3350, -9.3362,

-57.0096, 4.7301

-2.3997

175.1810,
-59.5274, 5.4457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7178, -37.9653,
0.6344

■ 66.7178, -37.9653,
0.6344

■ 66.5151, -38.8976,
1.2710

■ 67.0609, -36.4877,
0.1702

■ 66.4523, -39.1964,
1.5542


■ 67.5624, -34.3885,
-0.0930


■ 68.2389, -31.6245,
-0.1324


■ 69.1014, -28.1769,
0.0662


■ 70.1569, -24.0477,

0.5107

 71.4094, -19.2570,
1.2024

 72.8600, -13.8389,
2.1374

 74.5073, -7.8387,
3.3074

 76.3479, -1.3085,
4.7002

Harmonies

Analogous

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



66.7191, -35.0754, 17.6067



66.7178, -37.9653, 0.6344



66.7191, -32.5726, -20.8456

Triad

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



66.7191, -37.9655, 0.6352



66.7191, 19.8720, -34.4194



66.7191, 13.9138, 29.0811

Complementary

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



66.7178, -37.9653, 0.6344



36.2710, 56.7265, 19.4449

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.



66.7191, 31.4443, 21.3410



66.7178, -37.9653, 0.6344



66.7191, 35.1606, -14.2252

Square

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



66.7191, -37.9655, 0.6352



66.7191, -0.4559, -44.5570



66.7191, 39.6272, 6.4953



66.7191, -6.6153, 30.9192

Rectangle

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



66.7178, -37.9653, 0.6344



66.7191, -24.5809, -33.9229



66.7191, 39.6272, 6.4953



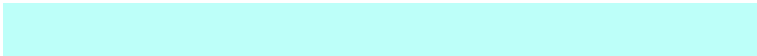
66.7191, 20.4279, 27.2252

Sweetspot

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



66.7191, -37.9655, 0.6352



94.4072, -25.7913, 1.5417



64.4148, -52.5342, 37.7602



43.3958, -13.0017, 0.5497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7191, -37.9655, 0.6352



87.9188, -51.9316, 2.2146



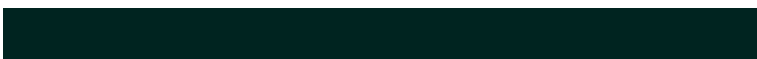
45.2752, -4.9052, -42.9484



34.7128, -4.6859, 1.3510



53.2928, -31.3912, 1.1531



11.6186, -6.6983, -0.0625

Inverse Universe

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



36.2710, 56.7265, 19.4449



46.1794, 79.2252, 28.7425



45.4615, 30.3199, 27.1098



32.6386, 1.2557, 2.3853



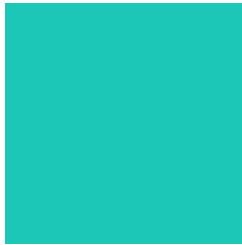
28.0052, 48.0858, 17.1200



6.1401, 10.6344, 3.0433

Previews

White Background



This preview shows how the HunterLab color 66.7178, -37.9653, 0.6344 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 66.7178, -37.9653, 0.6344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

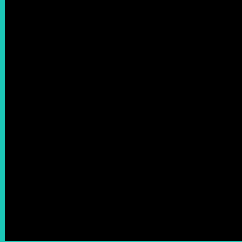
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

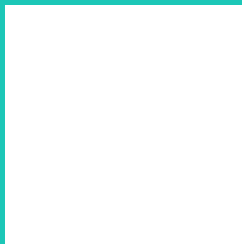
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7178, -37.9653, 0.6344 Background



This preview shows how black text looks on a background with the HunterLab color 66.7178, -37.9653, 0.6344.



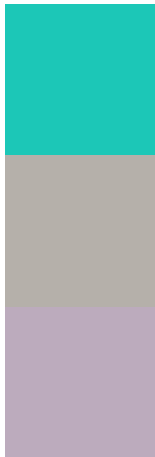
This preview shows how white text looks on a background with the HunterLab color 66.7178, -37.9653, 0.6344.

-37.9653, 0.6344.

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

66.7178, -37.9653, 0.6344

Protanopia

66.1640, -2.9170, 6.6397

Deuteranopia

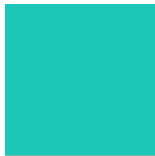
65.9479, 5.0039, -2.5592



Tritanopia

66.7215, -29.0282, -14.1585

Trichromacy



Original Color

66.7178, -37.9653, 0.6344



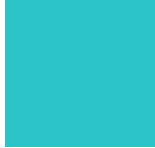
Protanomaly

64.6035, -20.9490, 2.2199



Deuteranomaly

64.3284, -16.2899, -3.9778



Tritanomaly

66.5243, -32.2587, -8.8220

Monochromacy



Original Color

66.7178, -37.9653, 0.6344



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

56.8305, -19.9671, 0.4487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7178, -37.9653, 0.6344 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(28, 199, 183)` looks like.

```
.text, #text, p{  
    color:rgb(28, 199, 183)  
}
```

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(28, 199, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 199, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7178, -37.9653, 0.6344 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(28, 199, 183) }
```


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

```
.border{ border-color:rgb(28, 199, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 199, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 199, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 199, 183);  
box-shadow:4px 4px 4px 4px rgb(28, 199,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7178, -37.9653, 0.6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 199, 183) }
```

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

```
.background{ background-color: rgb(28, 199,  
183) }
```

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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