

Converting Colors

HunterLab(78.9851, -53.2725,
16.2756)

Have a look what the booklet for
HunterLab(78.9851, -53.2725,
16.2756) contains.

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Color

**HunterLab(79.1398,
-53.3624, 16.2762)**

Conversions

Conversions Part 1

Format	Color
Hex	00EBB2
RGB	0, 235, 178
RGB Percent	0%, 92%, 70%
CMY	0.9999, 0.0784, 0.3020
CMYK	1.00, 0.00, 0.24, 0.08
HSL	165°, 100%, 46%
HSV	165°, 100%, 92%
XYZ	37.7443, 62.6311, 52.2193
YIQ	158.2370, -121.7630, -67.5470

Conversions

Conversions Part 2

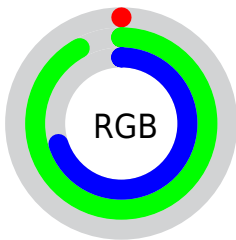
Format	Color
RYB	0, 134, 235
Decimal	60338
CIELab	83.25, -60.28, 14.57
CIELCh	83, 62.014, 166.414
Yxy	62.6335, 0.2474, 0.4104
Android (android.graphics.Color)	4278250418 (0xFF00EBB2)
YUV	158.2370, 9.7432, -138.7738
Hunter-Lab	79.1398, -53.3624, 16.2762

Details

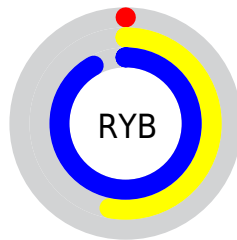
The HunterLab color **79.1398, -53.3624, 16.2762** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **42.3784, 73.2678, 21.9741**, and the grayscale version is **58.5724, -3.1253, 3.1823**.

A 20% lighter version of the original color is **89.9111, -43.8514, 3.3039**, and **57.7247, -40.3417, 14.9353** is the 20% darker color. If you saturate the color by 10%, you get **79.1410, -53.3647, 16.2797**, and if you desaturate by 10%, it is **79.4076, -51.9792, 14.2834**.

Distribution



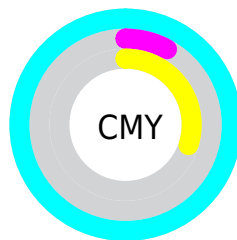
- Red (0%)
- Green (92%)
- Blue (70%)



- Red (0%)
- Yellow (53%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)





- Cyan (100%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1398, -53.3624, 16.2762 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 79.1398, -53.3624, 16.2762 by changing the saturation by 10% instead.


 79.1398, -53.3624,
16.2762


 79.1398, -53.3624,
16.2762


208.3838,
-83.8562, 28.5686


 67.4869, -49.4339,
14.9126


 104.2308,
-60.7704, 18.9869


 56.4684, -45.3102,
13.5346


 117.6128,
-64.2967, 20.3402

 46.1249, -40.9437,
12.1343


 131.5231,
-67.7282, 21.6960

 36.5037, -36.2666,
10.6993

 145.9422,
-71.0782, 23.0563

 27.6638, -31.1807,
9.2107

 160.8529,
-74.3577, 24.4226

 19.6815, -25.5367,
7.6372

176.2394,

 12.6615, -22.1575,

-77.5757, 25.7962

6.1537

192.0874,
-80.7397, 27.1779

■ 5.9975, -10.4957,
4.1983

0.0000, NaN, NaN

■ 79.1398, -53.3624,
16.2762

■ 79.1398, -53.3624,
16.2762

■ 79.1410, -53.3647,
16.2797

■ 79.4076, -51.9792,
14.2834

■ 79.8221, -49.9882,
12.3795

■ 80.4275, -47.2315,
10.6255

■ 81.2455, -43.6446,
9.0607

■ 82.2915, -39.1983,
7.7172

■ 83.5755, -33.8933,
6.6200

■ 85.1033, -27.7545,
5.7871

■ 86.8766, -20.8269,
5.2295

■ 88.8941, -13.1695,
4.9518

Harmonies

Analogous

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



79.1413, -42.2367, 33.8325



79.1398, -53.3624, 16.2762



79.1413, -52.8114, -13.0501

Triad

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



79.1413, -53.3629, 16.2769



79.1413, 12.9578, -69.6438



79.1413, 40.1884, 34.9048

Complementary

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



79.1398, -53.3624, 16.2762



42.3784, 73.2678, 21.9741

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.



79.1413, 59.9346, 18.4512



79.1398, -53.3624, 16.2762



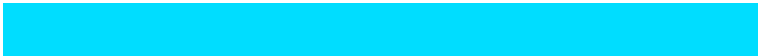
79.1413, 42.6646, -44.3538

Square

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



79.1413, -53.3629, 16.2769



79.1413, -17.4820, -70.9366



79.1413, 60.9036, -9.8828



79.1413, 9.9621, 41.5139

Rectangle

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



79.1398, -53.3624, 16.2762



79.1413, -45.9491, -36.2670



79.1413, 60.9036, -9.8828



79.1413, 48.4587, 30.6961

Sweetspot

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



79.1413, -53.3629, 16.2769



93.3414, -30.5554, 6.3604



77.6801, -63.5567, 46.7527



42.8412, -15.5038, 3.1057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1413, -53.3629, 16.2769



86.8196, -58.5901, 17.9622



60.9523, -17.1329, -39.1981



41.2986, -5.9169, 2.2945



59.0575, -39.7014, 11.8871



16.5942, -10.8511, 2.6832

Inverse Universe

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



42.3784, 73.2678, 21.9741



46.4825, 80.3477, 24.2614



45.5717, 60.5328, 29.1396



38.8767, 1.8259, 2.1735



31.6403, 54.7578, 16.0046



8.9494, 15.6505, 3.2680

Previews

White Background



This preview shows how the HunterLab color 79.1398, -53.3624, 16.2762 looks on a white background.

Color Contrast Check

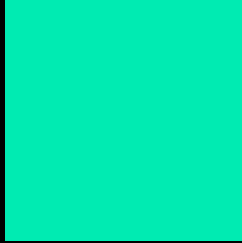
Large Text (above 18pt) WCAG AA × Fail

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 79.1398, -53.3624, 16.2762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

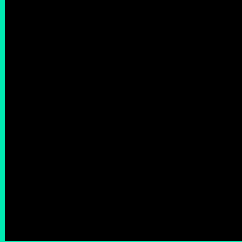
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

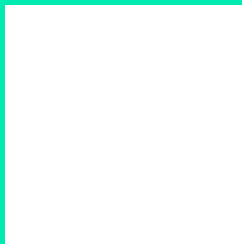
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1398, -53.3624, 16.2762 Background



This preview shows how black text looks on a background with the HunterLab color 79.1398, -53.3624, 16.2762.



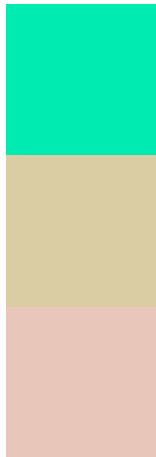
This preview shows how white text looks on a background with the HunterLab color 79.1398,

-53.3624, 16.2762.

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

79.1398, -53.3624, 16.2762

Protanopia

78.2614, -5.9344, 21.5124

Deuteranopia

78.2668, 5.9421, 13.1408



Tritanopia

79.0450, -33.1428, -16.6695

Trichromacy



Original Color

79.1398, -53.3624, 16.2762



Protanomaly

75.8059, -32.9040, 16.7771



Deuteranomaly

75.0355, -26.5127, 10.3735



Tritanomaly

78.6686, -41.7149, -3.8110

Monochromacy



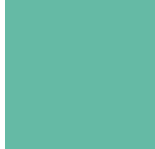
Original Color

79.1398, -53.3624, 16.2762



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

63.7190, -28.2595, 5.6456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1398, -53.3624, 16.2762 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(0, 235, 178)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 178)  
}
```

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(0, 235, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1398, -53.3624, 16.2762 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(0, 235, 178) }
```


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

```
.border{ border-color:rgb(0, 235, 178) }
```

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

Here you see how a box with a 4 pixel rgb(0, 235, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 178);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1398, -53.3624, 16.2762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 235, 178) }
```

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

```
.background{ background-color: rgb(0, 235,  
178) }
```

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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