

Converting Colors

HunterLab(78.8507, -52.5435,
14.8698)

Have a look what the booklet for
HunterLab(78.8507, -52.5435,
14.8698) contains.

HunterLab(78.8555, -52.5147, 14.8017)	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(78.8555,
-52.5147, 14.8017)**

Conversions

Conversions Part 1

Format	Color
Hex	00EAB5
RGB	0, 234, 181
RGB Percent	0%, 92%, 71%
CMY	0.9999, 0.0823, 0.2902
CMYK	1.00, 0.00, 0.23, 0.08
HSL	166°, 100%, 46%
HSV	166°, 100%, 92%
XYZ	37.7634, 62.1819, 53.7281
YIQ	157.9920, -122.4510, -66.0910

Conversions

Conversions Part 2

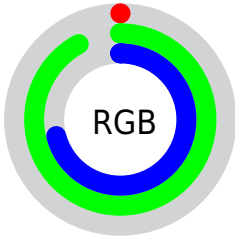
Format	Color
RYB	0, 132, 234
Decimal	60085
CIELab	83.01, -59.19, 12.66
CIELCh	83, 60.531, 167.923
Yxy	62.1843, 0.2457, 0.4046
Android (android.graphics.Color)	4278250165 (0xFF00EAB5)
YUV	157.9920, 11.3429, -138.5590
Hunter-Lab	78.8555, -52.5147, 14.8017

Details

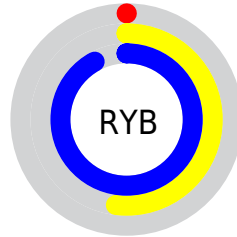
The HunterLab color **78.8555, -52.5147, 14.8017** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **42.1322, 72.7588, 22.4892**, and the grayscale version is **58.4667, -3.1196, 3.1766**.

A 20% lighter version of the original color is **90.0077, -43.2802, 1.9274**, and **57.4481, -39.5766, 13.6295** is the 20% darker color. If you saturate the color by 10%, you get **78.8567, -52.5171, 14.8054**, and if you desaturate by 10%, it is **79.1159, -51.1779, 12.9149**.

Distribution



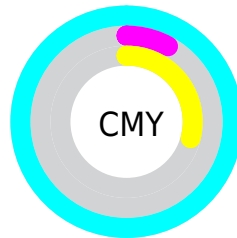
- Red (0%)
- Green (92%)
- Blue (71%)



- Red (0%)
- Yellow (52%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (8%)





- Cyan (100%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8555, -52.5147, 14.8017 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 78.8555, -52.5147, 14.8017 by changing the saturation by 10% instead.


 78.8555, -52.5147,
14.8017


 78.8555, -52.5147,
14.8017


207.9911,
-82.5695, 26.3750


 67.2173, -48.6472,
13.5392


 103.9191,
-59.8101, 17.3272


 56.2143, -44.5884,
12.2692


 117.2883,
-63.2841, 18.5948


 45.8874, -40.2912,
10.9856


 131.1863,
-66.6656, 19.8687

 36.2841, -35.6888,
9.6782

 145.5935,
-69.9676, 21.1503

 27.4636, -30.6837,
8.3312

 160.4927,
-73.2008, 22.4410

 19.5029, -25.1272,
6.9183

175.8680,

 12.5073, -21.8878,

-76.3741, 23.7415

5.5174

191.7052,
-79.4949, 25.0527

■ 5.7739, -10.1042,
4.0417

0.0000, NaN, NaN

■ 78.8555, -52.5147,
14.8017

■ 78.8555, -52.5147,
14.8017

■ 78.8567, -52.5171,
14.8054

■ 79.1159, -51.1779,
12.9149

■ 79.5214, -49.2422,
11.1282

■ 80.1159, -46.5502,
9.5023

■ 80.9212, -43.0370,
8.0756

■ 81.9525, -38.6731,
6.8789

■ 83.2201, -33.4580,
5.9358

■ 84.7295, -27.4156,
5.2630

■ 86.4828, -20.5893,
4.8698

■ 88.4786, -13.0372,
4.7594

Harmonies

Analogous

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



78.8570, -42.1737, 32.6417



78.8555, -52.5147, 14.8017



78.8570, -51.3954, -14.2578

Triad

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



78.8570, -52.5152, 14.8025



78.8570, 14.0831, -66.5708



78.8570, 37.6769, 34.8367

Complementary

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



78.8555, -52.5147, 14.8017



42.1322, 72.7588, 22.4892

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.



78.8570, 57.5907, 19.2054



78.8555, -52.5147, 14.8017



78.8570, 42.6467, -41.3026

Square

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



78.8570, -52.5152, 14.8025



78.8570, -15.7720, -69.1458



78.8570, 59.5330, -7.8987



78.8570, 8.0552, 41.0079

Rectangle

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



78.8555, -52.5147, 14.8017



78.8570, -44.2809, -36.7709



78.8570, 59.5330, -7.8987



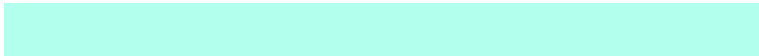
78.8570, 45.9056, 30.8489

Sweetspot

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



78.8570, -52.5152, 14.8025



93.3798, -30.3342, 5.8112



77.2332, -63.5591, 46.4772



42.8613, -15.3870, 2.8176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8570, -52.5152, 14.8025



86.9264, -57.9394, 16.4242



59.4127, -15.2486, -41.3411



41.3039, -5.8878, 2.2199



59.1292, -39.2649, 10.8554



16.6123, -10.7413, 2.4236

Inverse Universe

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



42.1322, 72.7588, 22.4892



46.4361, 80.1760, 24.9460



45.8095, 58.8596, 29.2567



38.8715, 1.7980, 2.2473



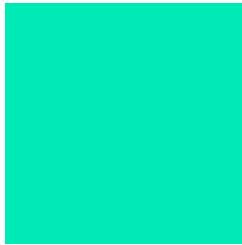
31.6070, 54.6347, 16.4949



8.9372, 15.6059, 3.4448

Previews

White Background



This preview shows how the HunterLab color 78.8555, -52.5147, 14.8017 looks on a white background.

Color Contrast Check

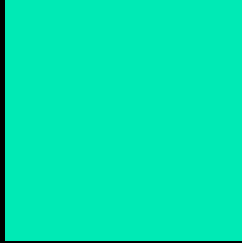
Large Text (above 18pt) WCAG AA × Fail

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 78.8555, -52.5147, 14.8017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

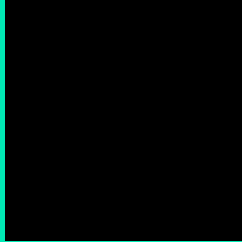
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

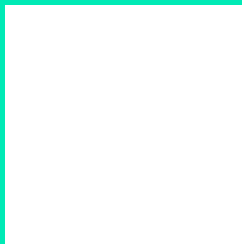
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8555, -52.5147, 14.8017 Background



This preview shows how black text looks on a background with the HunterLab color 78.8555, -52.5147, 14.8017.



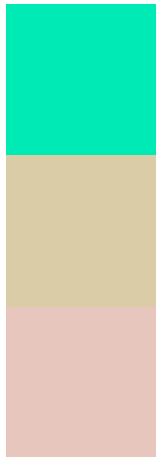
This preview shows how white text looks on a background with the HunterLab color 78.8555, -52.5147, 14.8017.

-52.5147, 14.8017.

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

78.8555, -52.5147, 14.8017

Protanopia

77.9042, -5.5209, 20.4511

Deuteranopia

78.1353, 5.6661, 11.7134



Tritanopia

78.9562, -33.5615, -16.2050

Trichromacy



Original Color

78.8555, -52.5147, 14.8017



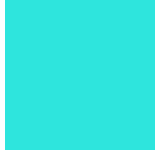
Protanomaly

75.4615, -32.3960, 15.6604



Deuteranomaly

75.0578, -26.2604, 9.0951



Tritanomaly

78.6384, -41.8344, -3.8515

Monochromacy



Original Color

78.8555, -52.5147, 14.8017



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

63.7477, -28.0912, 5.2356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8555, -52.5147, 14.8017 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, 234, 181)` looks like.

```
.text, #text, p{  
    color:rgb(0, 234, 181)  
}
```

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, 234, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 234, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8555, -52.5147, 14.8017 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, 234, 181) }
```


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

```
.border{ border-color:rgb(0, 234, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 234, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 234, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 234, 181);  
box-shadow:4px 4px 4px 4px rgb(0, 234,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8555, -52.5147, 14.8017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 234, 181) }
```

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

```
.background{ background-color: rgb(0, 234,  
181) }
```

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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