

Converting Colors

HunterLab(79.7122, -50.4871,
12.6617)

Have a look what the booklet for
HunterLab(79.7122, -50.4871,
12.6617) contains.

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Color

**HunterLab(79.6988,
-50.5576, 12.8312)**

Conversions

Conversions Part 1

Format	Color
Hex	29EBBC
RGB	41, 235, 188
RGB Percent	16%, 92%, 74%
CMY	0.8392, 0.0784, 0.2627
CMYK	0.83, 0.00, 0.20, 0.08
HSL	165°, 83%, 54%
HSV	165°, 83%, 92%
XYZ	39.7000, 63.5190, 57.7449
YIQ	171.6360, -100.5370, -55.7450

Conversions

Conversions Part 2

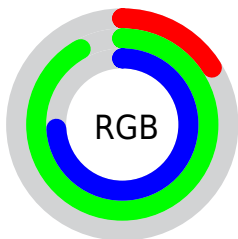
Format	Color
RYB	41, 151, 235
Decimal	2747324
CIELab	83.72, -56.05, 10.03
CIELCh	84, 56.941, 169.850
Yxy	63.5215, 0.2466, 0.3946
Android (android.graphics.Color)	4280937404 (0xFF29EBBC)
YUV	171.6360, 8.0675, -114.5678
Hunter-Lab	79.6988, -50.5576, 12.8312

Details

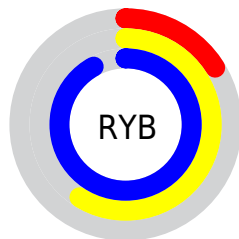
The HunterLab color **79.6988, -50.5576, 12.8312** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **44.6704, 68.9479, 16.4743**, and the grayscale version is **64.0789, -3.4191, 3.4815**.

A 20% lighter version of the original color is **90.6583, -40.2893, -0.8162**, and **57.9569, -38.9230, 11.5825** is the 20% darker color. If you saturate the color by 10%, you get **79.3303, -52.3679, 14.7652**, and if you desaturate by 10%, it is **80.2543, -48.0063, 11.0377**.

Distribution



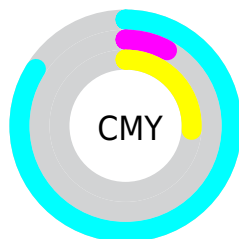
- Red (16%)
- Green (92%)
- Blue (74%)



- Red (16%)
- Yellow (59%)
- Blue (92%)



- Cyan (83%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)





- Cyan (84%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6988, -50.5576, 12.8312 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 79.6988, -50.5576, 12.8312 by changing the saturation by 10% instead.


 79.6988, -50.5576,
12.8312


 79.6988, -50.5576,
12.8312


209.1553,
-79.2507, 23.4344


 68.0171, -46.8887,
11.7056


 104.8434,
-57.4944, 15.1063


 56.9680, -43.0450,
10.5824


 118.2506,
-60.8045, 16.2581


 46.5920, -38.9834,
9.4579


 132.1850,
-64.0304, 17.4214

 36.9359, -34.6426,
8.3250

 146.6275,
-67.1841, 18.5971

 28.0580, -29.9331,
7.1731

 161.5607,
-70.2755, 19.7858

 20.0337, -24.7175,
5.9838

176.9690,

 12.9658, -21.6580,

-73.3127, 20.9880

4.7238

192.8382,
-76.3025, 22.2042

■ 6.4139, -11.2244,
4.4897

0.0000, NaN, NaN

■ 79.6988, -50.5576,
12.8312

■ 79.6988, -50.5576,
12.8312

■ 79.3303, -52.3679,
14.7652


■ 80.2543, -48.0063,
11.0377


■ 79.1428, -53.3538,
16.2539


■ 81.0160, -44.6372,
9.4235


■ 82.0022, -40.4133,
8.0232

■ 83.2244, -35.3279,
6.8636

 84.6892, -29.4004,
5.9645

 86.3994, -22.6710,
5.3387

 88.3545, -15.1955,
4.9923

 90.5508, -7.0410,
4.9252

 92.9825, 1.7200,
5.1323

Harmonies

Analogous

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



79.7004, -41.3149, 30.7633



79.6988, -50.5576, 12.8312



79.7004, -48.7678, -15.0458

Triad

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



79.7004, -50.5581, 12.8320



79.7004, 14.8242, -60.2814



79.7004, 33.4393, 34.3565

Complementary

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



79.6988, -50.5576, 12.8312



44.6704, 68.9479, 16.4743

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.



79.7004, 52.8514, 19.8181



79.6988, -50.5576, 12.8312



79.7004, 41.1202, -36.1656

Square

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



79.7004, -50.5581, 12.8320



79.7004, -13.5083, -64.1723



79.7004, 55.8412, -5.2071



79.7004, 5.4368, 40.0375

Rectangle

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



79.6988, -50.5576, 12.8312



79.7004, -41.4612, -35.8634



79.7004, 55.8412, -5.2071



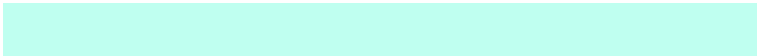
79.7004, 41.3401, 30.6360

Sweetspot

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



79.7004, -50.5581, 12.8320



94.2834, -26.8456, 6.0041



78.5673, -59.6133, 45.7852



43.3105, -13.6352, 2.8866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7004, -50.5581, 12.8320



86.8470, -58.4420, 17.7143



64.6541, -20.4447, -32.5974



41.2987, -5.9164, 2.2931



59.0589, -39.6933, 11.8680



16.5945, -10.8491, 2.6784

Inverse Universe

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



44.6704, 68.9479, 16.4743



46.5643, 80.2252, 23.9749



50.0531, 48.9137, 29.2124



38.8766, 1.8253, 2.1749



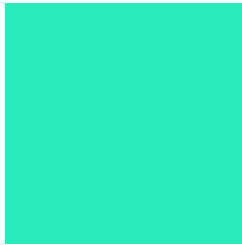
31.6396, 54.7554, 16.0141



8.9491, 15.6496, 3.2714

Previews

White Background



This preview shows how the HunterLab color 79.6988, -50.5576, 12.8312 looks on a white background.

Color Contrast Check

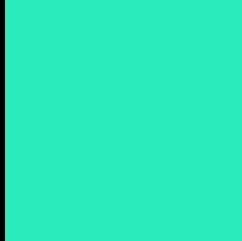
Large Text (above 18pt) WCAG AA × Fail

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 79.6988, -50.5576, 12.8312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

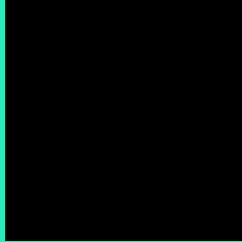
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

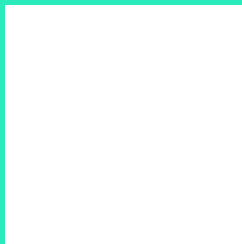
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6988, -50.5576, 12.8312 Background



This preview shows how black text looks on a background with the HunterLab color 79.6988, -50.5576, 12.8312.



This preview shows how white text looks on a background with the HunterLab color 79.6988, -50.5576, 12.8312.

-50.5576, 12.8312.

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

79.6988, -50.5576, 12.8312

Protanopia

78.7815, -5.2580, 18.6990

Deuteranopia

78.9196, 5.6801, 9.4945



Tritanopia

79.5597, -32.8562, -16.5263

Trichromacy



Original Color

79.6988, -50.5576, 12.8312



Protanomaly

77.2723, -28.5613, 14.7971



Deuteranomaly

76.8896, -22.3811, 8.0833



Tritanomaly

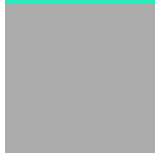
79.4910, -40.0042, -4.8499

Monochromacy



Original Color

79.6988, -50.5576, 12.8312



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

68.2126, -25.5248, 4.9755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6988, -50.5576, 12.8312 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(41, 235, 188)` looks like.

```
.text, #text, p{  
    color:rgb(41, 235, 188)  
}
```

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(41, 235, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 235, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6988, -50.5576, 12.8312 is called "border". The border property can be set on classes, ids or directly on the HTML element.

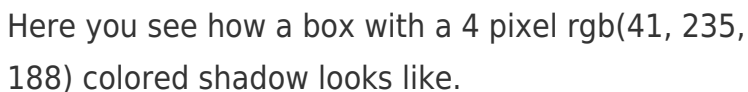
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(41, 235, 188) }
```


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

```
.border{ border-color:rgb(41, 235, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(41, 235, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 235, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 235, 188);  
box-shadow:4px 4px 4px 4px rgb(41, 235,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6988, -50.5576, 12.8312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 235, 188) }
```

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

```
.background{ background-color: rgb(41, 235,  
188) }
```

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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