

Converting Colors

HunterLab(83.3906, -41.2701,
14.6567)

Have a look what the booklet for
HunterLab(83.3906, -41.2701,
14.6567) contains.

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Color

**HunterLab(83.3276,
-41.2773, 14.7254)**

Conversions

Conversions Part 1	
Format	Color
Hex	7EEEC1
RGB	126, 238, 193
RGB Percent	49%, 93%, 76%
CMY	0.5059, 0.0667, 0.2431
CMYK	0.47, 0.00, 0.19, 0.07
HSL	156°, 77%, 71%
HSV	156°, 47%, 93%
XYZ	48.8043, 69.4349, 61.2820
YIQ	199.3820, -52.3070, -37.7390

Conversions

Conversions Part 2

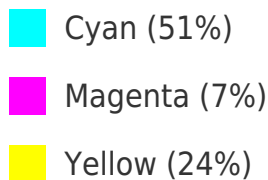
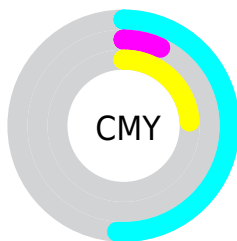
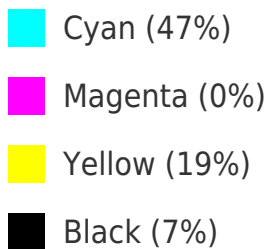
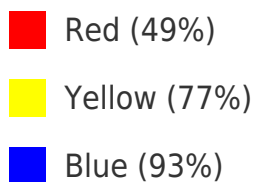
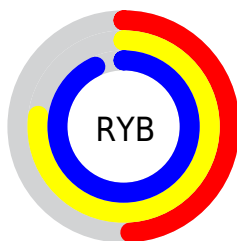
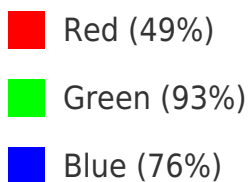
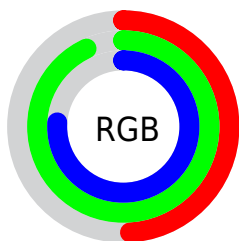
Format	Color
RYB	126, 196, 238
Decimal	8318657
CIELab	86.72, -42.37, 11.97
CIELCh	87, 44.031, 164.219
Yxy	69.4377, 0.2719, 0.3868
Android (android.graphics.Color)	4286508737 (0xFF7EEEC1)
YUV	199.3820, -3.1463, -64.3560
Hunter-Lab	83.3276, -41.2773, 14.7254

Details

The HunterLab color **83.3276, -41.2773, 14.7254** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **60.0340, 43.8255, -0.2933**, and the grayscale version is **75.7659, -4.0427, 4.1165**.

A 20% lighter version of the original color is **94.1010, -26.9124, 1.0451**, and **60.0875, -35.3461, 12.3050** is the 20% darker color. If you saturate the color by 10%, you get **82.1129, -46.5898, 17.2610**, and if you desaturate by 10%, it is **84.7986, -35.0545, 12.3247**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.3276, -41.2773, 14.7254 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 83.3276, -41.2773, 14.7254 by changing the saturation by 10% instead.


 83.3276, -41.2773,
14.7254


 83.3276, -41.2773,
14.7254


214.1432,
-64.2446, 26.0702


 71.4621, -38.4347,
13.4996


 108.8148,
-46.7167, 17.1875

 60.2187, -35.4823,
12.2707


 122.3825,
-49.3395, 18.4270

 49.6360, -32.3932,
11.0339


 136.4714,
-51.9117, 19.6746

 39.7581, -29.1280,
9.7812

151.0631,
-54.4411, 20.9317

 30.6394, -25.6292,
8.5004

166.1406,
-56.9343, 22.1992

 22.3494, -21.8076,
7.1714


181.6888,

 14.9810, -17.5780,


-59.3963, 23.4777


5.7592


197.6939,
-61.8319, 24.7679


 8.6254, -15.0945,
6.0378


0.0000, NaN, NaN


 83.3276, -41.2773,
14.7254


 83.3276, -41.2773,
14.7254


 82.1129, -46.5898,
17.2610


 84.7986, -35.0545,
12.3247


 81.1415, -50.9705,
19.8927


 86.5244, -27.9615,
10.0866


 80.4016, -54.4325,
22.5811


 88.5064, -20.0607,
8.0368


 79.8736, -57.0243,
25.2823

 90.7412, -11.4263,
6.1936

 79.5278, -58.8463,
27.9470

 93.2228, -2.1393,
4.5694

 79.4454, -59.2979,
28.7072

 94.5185, 2.9177,
1.3635

 94.6739, 3.7552,
-0.8452

Harmonies

Analogous

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



83.3293, -31.8726, 28.4715



83.3276, -41.2773, 14.7254



83.3293, -41.5214, -5.9335

Triad

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



83.3293, -41.2783, 14.7263



83.3293, 6.1645, -44.4834



83.3293, 27.9825, 27.9462

Complementary

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



83.3276, -41.2773, 14.7254



60.0340, 43.8255, -0.2933

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.



83.3293, 40.5026, 13.8015



83.3276, -41.2773, 14.7254



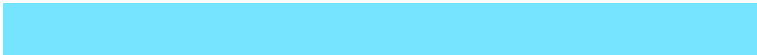
83.3293, 27.0513, -29.6467

Square

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



83.3293, -41.2783, 14.7263



83.3293, -15.6138, -44.0481



83.3293, 40.1452, -7.1302



83.3293, 7.3329, 34.6453

Rectangle

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



83.3276, -41.2773, 14.7254



83.3293, -36.5377, -21.3289



83.3293, 40.1452, -7.1302



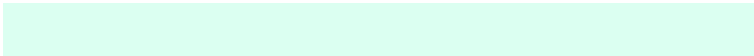
83.3293, 33.3721, 24.0915

Sweetspot

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



83.3293, -41.2783, 14.7263



96.4142, -18.9670, 8.0679



84.5604, -39.2631, 37.5778



44.3718, -9.6874, 3.9394

0.0000, NaN, NaN



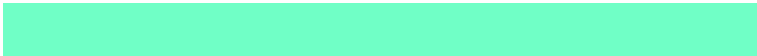
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3293, -41.2783, 14.7263



88.9032, -49.9357, 18.4293



81.5265, -28.8930, -9.0982



42.2080, -6.3562, 3.0986



59.3608, -44.1537, 21.1193



17.1785, -12.3830, 5.2597

Inverse Universe

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



60.0340, 43.8255, -0.2933



59.8154, 57.2806, 0.3721



60.9149, 33.2875, 18.9052



39.8298, 2.1642, 1.4650



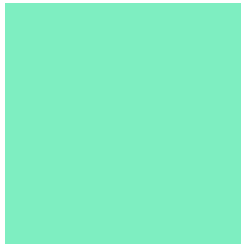
32.6073, 57.3477, 9.3899



9.5062, 16.9112, 1.2470

Previews

White Background



This preview shows how the HunterLab color 83.3276, -41.2773, 14.7254 looks on a white background.

Color Contrast Check

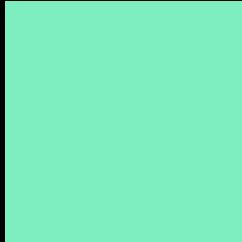
Large Text (above 18pt) WCAG AA × Fail

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 83.3276, -41.2773, 14.7254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

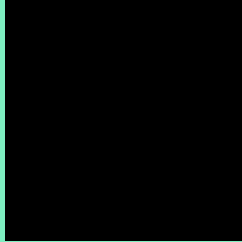
Any Text WCAG AA ✓ Pass

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 83.3276, -41.2773, 14.7254 Background



This preview shows how black text looks on a background with the HunterLab color 83.3276, -41.2773, 14.7254.



This preview shows how white text looks on a background with the HunterLab color 83.3276, -41.2773, 14.7254.

-41.2773, 14.7254.

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

83.3276, -41.2773, 14.7254

Protanopia

82.6494, -5.5014, 19.0840

Deuteranopia

82.6377, 6.2120, 12.2629




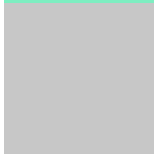
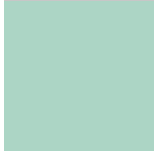
Tritanopia

83.1239, -24.3963, -13.1318

Trichromacy

	Original Color 83.3276, -41.2773, 14.7254
	Protanomaly 82.0169, -20.5949, 16.5960
	Deuteranomaly 81.8374, -14.0279, 11.9125
	Tritanomaly 83.1680, -30.8585, -2.1384

Monochromacy

	Original Color 83.3276, -41.2773, 14.7254
	Achromatopsia 75.5728, -4.0324, 4.1060
	Achromatomaly 77.7112, -19.1123, 7.2490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3276, -41.2773, 14.7254 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(126, 238, 193)` looks like.

```
.text, #text, p{  
    color:rgb(126, 238, 193)  
}
```

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(126, 238, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 238, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3276, -41.2773, 14.7254 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(126, 238, 193) }
```


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

```
.border{ border-color:rgb(126, 238, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 238, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 238, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 238, 193);  
box-shadow:4px 4px 4px 4px rgb(126, 238,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3276, -41.2773, 14.7254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 238, 193) }
```

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

```
.background{ background-color: rgb(126,  
238, 193) }
```

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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