

Converting Colors

HunterLab(83.9976, -40.1788,
13.3446)

Have a look what the booklet for
HunterLab(83.9976, -40.1788,
13.3446) contains.

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Color

**HunterLab(83.9976,
-40.1788, 13.3446)**

Conversions

Conversions Part 1

Format	Color
Hex	82EFC6
RGB	130, 239, 198
RGB Percent	51%, 94%, 78%
CMY	0.4902, 0.0627, 0.2235
CMYK	0.46, 0.00, 0.17, 0.06
HSL	157°, 77%, 72%
HSV	157°, 46%, 94%
XYZ	50.2654, 70.5560, 64.3954
YIQ	201.7350, -51.8030, -35.8590

Conversions

Conversions Part 2

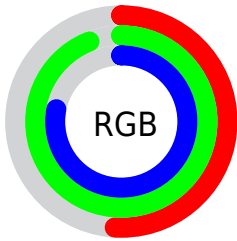
Format	Color
RYB	130, 197, 239
Decimal	8581062
CIELab	87.27, -40.78, 10.17
CIElCh	87, 42.034, 165.995
Yxy	70.5588, 0.2714, 0.3809
Android (android.graphics.Color)	4286771142 (0xFF82EFC6)
YUV	201.7350, -1.8414, -62.9116
Hunter-Lab	83.9976, -40.1788, 13.3446

Details

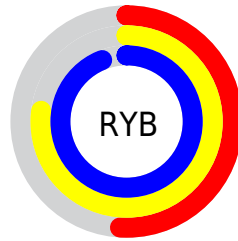
The HunterLab color $83.9976, -40.1788, 13.3446$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $61.0393, 42.1247, 0.9231$, and the grayscale version is $76.7636, -4.0959, 4.1707$.

A 20% lighter version of the original color is $94.5682, -24.7809, -1.4762$, and $60.6705, -34.5018, 10.9957$ is the 20% darker color. If you saturate the color by 10%, you get $82.7530, -45.5724, 15.6957$, and if you desaturate by 10%, it is $85.4989, -33.8841, 11.1583$.

Distribution



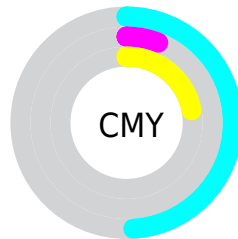
- Red (51%)
- Green (94%)
- Blue (78%)



- Red (51%)
- Yellow (77%)
- Blue (94%)



- Cyan (46%)
- Magenta (0%)
- Yellow (17%)
- Black (6%)





- Cyan (49%)
- Magenta (6%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9976, -40.1788, 13.3446 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 83.9976, -40.1788, 13.3446 by changing the saturation by 10% instead.


 83.9976, -40.1788,
13.3446


 83.9976, -40.1788,
13.3446


215.0604,
-62.4954, 24.0367


 72.0987, -37.4298,
12.2103


 109.5469,
-45.4483, 15.6390

 60.8202, -34.5785,
11.0790


 123.1438,
-47.9930, 16.8007

 50.2001, -31.5996,
9.9477


 137.2609,
-50.4909, 17.9740

 40.2821, -28.4564,
8.8102

151.8797,
-52.9494, 19.1597

 31.1200, -25.0952,
7.6571

166.9835,
-55.3745, 20.3584

 22.7822, -21.4328,
6.4732

182.5572,

 15.3602, -17.3326,

-57.7712, 21.5706

5.2312

198.5870,
-60.1436, 22.7966

■ 8.9714, -15.6999,
5.1883

0.0000, NaN, NaN

■ 83.9976, -40.1788,
13.3446

■ 83.9976, -40.1788,
13.3446

■ 82.7530, -45.5724,
15.6957

■ 85.4989, -33.8841,
11.1583

■ 81.7524, -50.0412,
18.1755


■ 87.2549, -26.7298,
9.1616


■ 80.9849, -53.5946,
20.7463


■ 89.2668, -18.7791,
7.3768


■ 80.4316, -56.2767,
23.3652

■ 91.5307, -10.1060,
5.8187

 80.0655, -58.1763,
25.9846

 94.0406, -0.7910,
4.4961

 79.9428, -58.8466,
27.1113

 94.8790, 2.6612,
0.9887

 94.9818, 3.2159,
-0.4728

Harmonies

Analogous

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



83.9993, -31.5983, 27.1166



83.9976, -40.1788, 13.3446



83.9993, -39.8799, -6.7142

Triad

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



83.9993, -40.1798, 13.3456



83.9993, 6.9307, -41.3584



83.9993, 25.4414, 27.7715

Complementary

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



83.9976, -40.1788, 13.3446



61.0393, 42.1247, 0.9231

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.



83.9993, 37.9529, 14.4819



83.9976, -40.1788, 13.3446



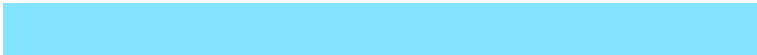
83.9993, 26.5702, -26.7238

Square

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



83.9993, -40.1798, 13.3456



83.9993, -14.0351, -41.8793



83.9993, 38.3852, -5.2629



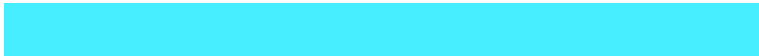
83.9993, 5.5087, 33.9524

Rectangle

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



83.9976, -40.1788, 13.3446



83.9993, -34.7187, -21.2761



83.9993, 38.3852, -5.2629



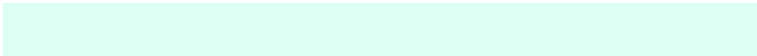
83.9993, 30.7369, 24.1571

Sweetspot

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



83.9993, -40.1798, 13.3456



96.4426, -18.8074, 7.6623



84.9081, -39.5575, 36.8796



44.3869, -9.6024, 3.7242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9993, -40.1798, 13.3456



89.1200, -48.8301, 16.7859



80.9490, -26.8603, -10.4040



42.2164, -6.3094, 2.9787



59.4493, -43.6086, 19.8319



17.2029, -12.2335, 4.9066

Inverse Universe

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



61.0393, 42.1247, 0.9231



60.2273, 55.7254, 1.8548



62.8682, 30.2633, 19.3509



39.8211, 2.1178, 1.5882



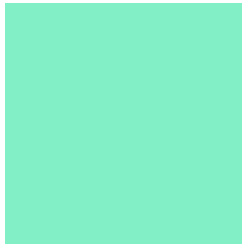
32.5138, 57.0048, 10.7470



9.4771, 16.8052, 1.6642

Previews

White Background



This preview shows how the HunterLab color 83.9976, -40.1788, 13.3446 looks on a white background.

Color Contrast Check

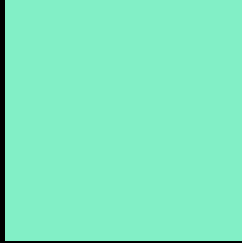
Large Text (above 18pt) WCAG AA × Fail

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 83.9976, -40.1788, 13.3446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

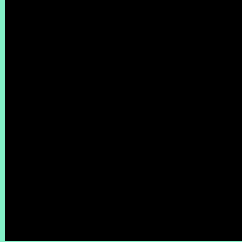
Any Text WCAG AA ✓ Pass

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 83.9976, -40.1788, 13.3446 Background



This preview shows how black text looks on a background with the HunterLab color 83.9976, -40.1788, 13.3446.



This preview shows how white text looks on a background with the HunterLab color 83.9976, -40.1788, 13.3446.

-40.1788, 13.3446.

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

83.9976, -40.1788, 13.3446

Protanopia

83.4910, -5.4803, 17.9647

Deuteranopia

83.3712, 5.9161, 10.8504



Tritanopia

83.9909, -24.5419, -12.5191

Trichromacy



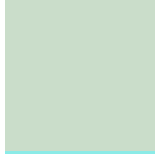
Original Color

83.9976, -40.1788, 13.3446



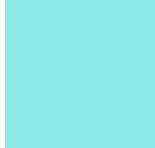
Protanomaly

82.9569, -20.2298, 15.5354



Deuteranomaly

82.7851, -13.6178, 10.7547



Tritanomaly

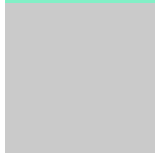
84.0685, -30.8081, -2.0552

Monochromacy



Original Color

83.9976, -40.1788, 13.3446



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

78.7706, -18.3186, 6.6248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9976, -40.1788, 13.3446 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(130, 239, 198)` looks like.

```
.text, #text, p{  
    color:rgb(130, 239, 198)  
}
```

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(130, 239, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 239, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9976, -40.1788, 13.3446 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(130, 239, 198) }
```


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

```
.border{ border-color:rgb(130, 239, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 239, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 239, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 239, 198); box-shadow:4px 4px 4px 4px rgb(130, 239, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9976, -40.1788, 13.3446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 239, 198) }
```

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

```
.background{ background-color: rgb(130,  
239, 198) }
```

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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