

Converting Colors

HunterLab(82.3367, -40.0475,
15.7746)

Have a look what the booklet for
HunterLab(82.3367, -40.0475,
15.7746) contains.

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Color

**HunterLab(82.3367,
-40.0475, 15.7746)**

Conversions

Conversions Part 1

Format	Color
Hex	82EBBC
RGB	130, 235, 188
RGB Percent	51%, 92%, 74%
CMY	0.4902, 0.0784, 0.2627
CMYK	0.45, 0.00, 0.20, 0.08
HSL	153°, 72%, 72%
HSV	153°, 45%, 92%
XYZ	47.9913, 67.7933, 58.1330
YIQ	198.2470, -47.4930, -36.8770

Conversions

Conversions Part 2

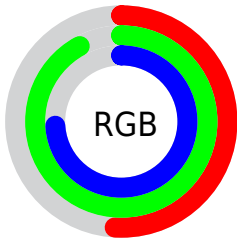
Format	Color
RYB	130, 198, 235
Decimal	8580028
CIELab	85.90, -41.09, 13.45
CIELCh	86, 43.234, 161.880
Yxy	67.7961, 0.2759, 0.3898
Android (android.graphics.Color)	4286770108 (0xFF82EBBC)
YUV	198.2470, -5.0518, -59.8526
Hunter-Lab	82.3367, -40.0475, 15.7746

Details

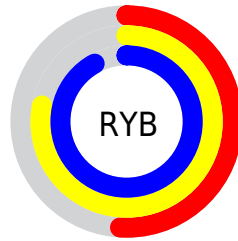
The HunterLab color $82.3367, -40.0475, 15.7746$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $60.6657, 41.4869, -2.5459$, and the grayscale version is $75.2891, -4.0172, 4.0906$.

A 20% lighter version of the original color is $94.1363, -27.1083, 3.6258$, and $59.4703, -34.5411, 13.1885$ is the 20% darker color. If you saturate the color by 10%, you get $81.0603, -45.6314, 18.5416$, and if you desaturate by 10%, it is $83.8700, -33.5582, 13.1011$.

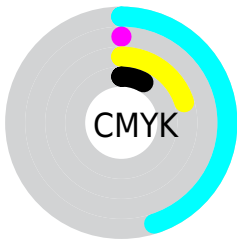
Distribution



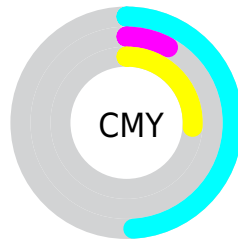
- Red (51%)
- Green (92%)
- Blue (74%)



- Red (51%)
- Yellow (78%)
- Blue (92%)



- Cyan (45%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)





- Cyan (49%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3367, -40.0475, 15.7746 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 82.3367, -40.0475, 15.7746 by changing the saturation by 10% instead.


 82.3367, -40.0475,
15.7746


 82.3367, -40.0475,
15.7746


212.7847,
-62.5358, 27.6581


 70.5208, -37.2689,
14.4725


 107.7313,
-45.3670, 18.3761

 59.3299, -34.3836,
13.1616


 121.2556,
-47.9333, 19.6799

 48.8029, -31.3650,
11.8360


 135.3028,
-50.4510, 20.9890

 38.9848, -28.1741,
10.4858

149.8540,
-52.9278, 22.3049

 29.9308, -24.7536,
9.0957

164.8925,
-55.3699, 23.6289

 21.7121, -21.0141,
7.6415

180.4029,

 14.4241, -16.9454,

-57.7825, 24.9620

6.0804

196.3712,
-60.1699, 26.3048

■ 8.0849, -14.1485,
5.6594

0.0000, NaN, NaN

■ 82.3367, -40.0475,
15.7746

■ 82.3367, -40.0475,
15.7746

■ 81.0603, -45.6314,
18.5416

■ 83.8700, -33.5582,
13.1011

■ 80.0293, -50.2794,
21.3617


■ 85.6575, -26.2109,
10.5513


■ 79.2336, -53.9942,
24.1949


■ 87.6995, -18.0741,
8.1535

■ 78.6557, -56.8130,
26.9974

■ 89.9915, -9.2259,
5.9292

 78.2698, -58.8170,
29.7232

 92.5268, 0.2499,
3.8938

 78.1189, -59.6450,
31.1146

 93.6225, 4.6672,
-0.0892

 93.7545, 5.3765,
-1.9643

Harmonies

Analogous

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



82.3384, -30.1651, 28.6717



82.3367, -40.0475, 15.7746



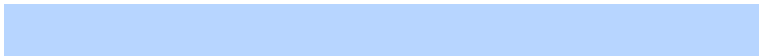
82.3384, -41.0005, -4.0122

Triad

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



82.3384, -40.0485, 15.7755



82.3384, 4.2672, -43.9056



82.3384, 28.6199, 26.6097

Complementary

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



82.3367, -40.0475, 15.7746



60.6657, 41.4869, -2.5459

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.



82.3384, 39.9810, 12.1576



82.3367, -40.0475, 15.7746



82.3384, 24.9883, -30.4130

Square

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



82.3384, -40.0485, 15.7755



82.3384, -16.8379, -42.2132



82.3384, 38.5877, -8.6796



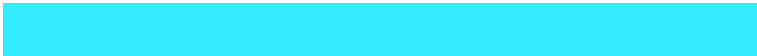
82.3384, 8.8278, 33.7336

Rectangle

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



82.3367, -40.0475, 15.7746



82.3384, -36.5789, -19.0521



82.3384, 38.5877, -8.6796



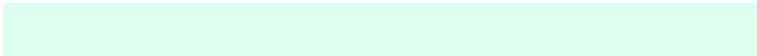
82.3384, 33.6385, 22.6293

Sweetspot

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



82.3384, -40.0485, 15.7755



96.6058, -18.3043, 8.5358



83.9093, -36.3747, 36.1445



44.4489, -9.4297, 4.2084

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3384, -40.0485, 15.7755



88.9883, -49.8139, 20.2067



81.9764, -29.2931, -6.8477



41.2328, -6.2838, 3.2344



58.2995, -44.3568, 22.8843



16.3959, -12.0649, 5.5513

Inverse Universe

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



60.6657, 41.4869, -2.5459



61.0777, 56.0931, -2.7505



60.5584, 32.5322, 17.2077



38.9437, 2.1861, 1.2179



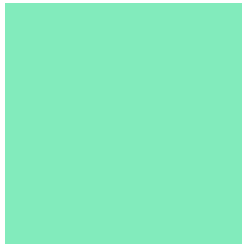
32.2871, 57.1346, 6.5844



9.1526, 16.3933, 0.3392

Previews

White Background



This preview shows how the HunterLab color 82.3367, -40.0475, 15.7746 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 82.3367, -40.0475, 15.7746 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 82.3367, -40.0475, 15.7746 Background



This preview shows how black text looks on a background with the HunterLab color 82.3367, -40.0475, 15.7746.



This preview shows how white text looks on a background with the HunterLab color 82.3367,

-40.0475, 15.7746.

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

82.3367, -40.0475, 15.7746

Protanopia

81.8117, -5.5094, 20.1711

Deuteranopia

81.6936, 5.8005, 13.3987



Tritanopia

82.1891, -23.0178, -12.0762

Trichromacy



Original Color

82.3367, -40.0475, 15.7746



Protanomaly

81.3176, -20.0766, 17.8819



Deuteranomaly

81.1474, -13.5131, 13.3294



Tritanomaly

82.1894, -29.6665, -0.7473

Monochromacy



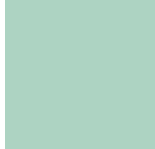
Original Color

82.3367, -40.0475, 15.7746



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

77.0505, -18.3903, 7.8820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3367, -40.0475, 15.7746 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, 235, 188)` looks like.

```
.text, #text, p{  
    color:rgb(130, 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(130, 235, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 235, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3367, -40.0475, 15.7746 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, 235, 188) }
```


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

```
.border{ border-color:rgb(130, 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(130, 235, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 235, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 235, 188);  
box-shadow:4px 4px 4px 4px rgb(130, 235,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3367, -40.0475, 15.7746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 235, 188) }
```

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

```
.background{ background-color: rgb(130,  
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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