

Converting Colors

HunterLab(82.3877, -40.7063,
-7.6880)

Have a look what the booklet for
HunterLab(82.3877, -40.7063,
-7.6880) contains.

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Color

**HunterLab(82.3242,
-40.6750, -7.6873)**

Conversions

Conversions Part 1

Format	Color
Hex	40EDED
RGB	64, 237, 237
RGB Percent	25%, 93%, 93%
CMY	0.7490, 0.0706, 0.0706
CMYK	0.73, 0.00, 0.00, 0.07
HSL	180°, 83%, 59%
HSV	180°, 73%, 93%
XYZ	47.6846, 67.7727, 90.6889
YIQ	185.2730, -103.1080, -36.6760

Conversions

Conversions Part 2

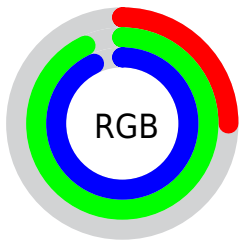
Format	Color
RYB	64, 151, 237
Decimal	4255213
CIELab	85.89, -41.89, -12.50
CIELCh	86, 43.718, 196.609
Yxy	67.7753, 0.2313, 0.3288
Android (android.graphics.Color)	4282445293 (0xFF40EDED)
YUV	185.2730, 25.5014, -106.3564
Hunter-Lab	82.3242, -40.6750, -7.6873

Details

The HunterLab color **82.3242, -40.6750, -7.6873** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **46.9506, 61.1140, 23.8727**, and the grayscale version is **69.6971, -3.7189, 3.7868**.

A 20% lighter version of the original color is **91.7296, -35.4203, -5.2470**, and **59.9823, -31.5785, -6.8036** is the 20% darker color. If you saturate the color by 10%, you get **81.9404, -42.1895, -8.2214**, and if you desaturate by 10%, it is **82.9130, -38.3829, -6.8757**.

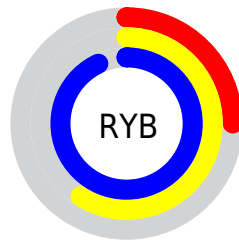
Distribution



Red (25%)

Green (93%)

Blue (93%)



Red (25%)

Yellow (59%)

Blue (93%)

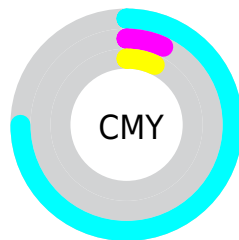


Cyan (73%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (75%)


Magenta (7%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3242, -40.6750, -7.6873 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 82.3242, -40.6750, -7.6873 by changing the saturation by 10% instead.


 82.3242, -40.6750,
-7.6873


 82.3242, -40.6750,
-7.6873


212.7673,
-63.4839, -4.5780


 70.5088, -37.8503,
-7.8045


 107.7175,
-46.0766, -7.2936

 59.3186, -34.9165,
-7.8652


 121.2412,
-48.6812, -7.0261

 48.7923, -31.8455,
-7.8635


 135.2879,
-51.2356, -6.7150

 38.9749, -28.5974,
-7.7934

 149.8386,
-53.7475, -6.3625

 29.9218, -25.1134,
-7.6482

164.8766,
-56.2234, -5.9708

 21.7040, -21.3020,
-7.4216

180.3865,

 14.4170, -17.1858,

-58.6686, -5.5417

-7.1117

196.3543,
-61.0875, -5.0770

■ 8.0777, -14.1360,
-7.0173

0.0000, NaN, -NF

■ 82.3242, -40.6750,
-7.6873

■ 82.3242, -40.6750,
-7.6873

■ 81.9404, -42.1895,
-8.2214

■ 82.9130, -38.3829,
-6.8757


■ 81.7316, -43.0135,
-8.5124


■ 83.7205, -35.2601,
-5.7709


■ 81.6608, -43.2932,
-8.6112


■ 84.7616, -31.2833,
-4.3630


■ 86.0447, -26.4549,
-2.6523

 87.5744, -20.7991,
-0.6464

 89.3518, -14.3581,
1.6405

 91.3750, -7.1875,
4.1898

 93.6393, 0.6482,
6.9793

 93.7790, 1.1253,
7.1492

Harmonies

Analogous

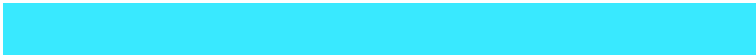
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.3257, -41.1706, 13.1507



82.3242, -40.6750, -7.6873



82.3257, -31.1358, -29.8802

Triad

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



82.3257, -40.6752, -7.6862



82.3257, 28.1581, -27.7012



82.3257, 5.4869, 34.4896

Complementary

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



82.3242, -40.6750, -7.6873



46.9506, 61.1140, 23.8727

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.



82.3257, 26.2603, 28.4144



82.3242, -40.6750, -7.6873



82.3257, 40.2347, -5.2475

Square

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



82.3257, -40.6752, -7.6862



82.3257, 7.8678, -43.3285



82.3257, 39.5062, 15.0351



82.3257, -15.9835, 34.1567

Rectangle

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



82.3242, -40.6750, -7.6873



82.3257, -20.3101, -40.8863



82.3257, 39.5062, 15.0351



82.3257, 12.8247, 33.2134

Sweetspot

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



82.3257, -40.6752, -7.6862



95.3249, -22.0026, -0.4900



78.8228, -62.0347, 43.8343



43.8769, -11.0034, -0.5191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3257, -40.6752, -7.6862



88.8960, -46.4096, -9.1332



54.8777, -2.1732, -52.7881



41.3786, -5.4719, 1.1543



60.3376, -31.9885, -6.3627



16.9079, -8.9639, -1.7830

Inverse Universe

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



46.9506, 61.1140, 23.8727



47.2399, 75.8863, 28.8448



62.7994, 21.9396, 34.4997



38.7996, 1.4108, 3.2747



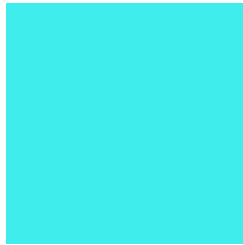
31.3525, 53.6922, 20.2591



8.7857, 15.0457, 5.6770

Previews

White Background



This preview shows how the HunterLab color 82.3242, -40.6750, -7.6873 looks on a white background.

Color Contrast Check

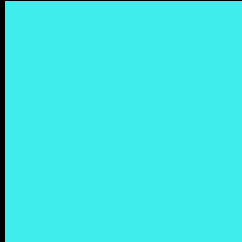
Large Text (above 18pt) WCAG AA × Fail

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 82.3242, -40.6750, -7.6873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

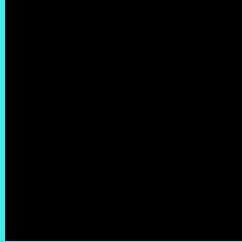
Any Text WCAG AA ✓ Pass

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 82.3242, -40.6750, -7.6873 Background



This preview shows how black text looks on a background with the HunterLab color 82.3242, -40.6750, -7.6873.



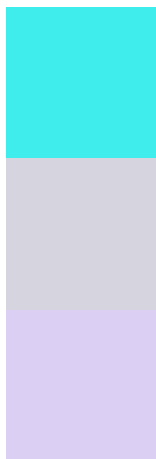
This preview shows how white text looks on a background with the HunterLab color 82.3242,

-40.6750, -7.6873.

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

82.3242, -40.6750, -7.6873

Protanopia

81.6438, -1.9462, 0.0885

Deuteranopia

81.6351, 5.7087, -11.1812



Tritanopia

82.1567, -34.6757, -17.6505

Trichromacy



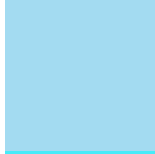
Original Color

82.3242, -40.6750, -7.6873



Protanomaly

80.3927, -20.7447, -4.4223



Deuteranomaly

80.4987, -16.0029, -11.9709



Tritanomaly

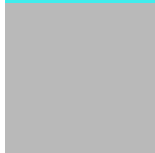
82.1788, -36.8370, -14.0787

Monochromacy



Original Color

82.3242, -40.6750, -7.6873



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

72.9439, -21.2611, -1.8581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3242, -40.6750, -7.6873 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(64, 237, 237)` looks like.

```
.text, #text, p{  
    color:rgb(64, 237, 237)  
}
```

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(64, 237, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 237, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3242, -40.6750, -7.6873 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(64, 237, 237) }
```


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

```
.border{ border-color:rgb(64, 237, 237) }
```

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

Here you see how a box with a 4 pixel rgb(64, 237, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 237, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 237, 237);  
box-shadow:4px 4px 4px 4px rgb(64, 237,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3242, -40.6750, -7.6873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 237, 237) }
```

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

```
.background{ background-color: rgb(64, 237,  
237) }
```

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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