

Converting Colors

HunterLab(80.5625, -42.6048,
-8.7246)

Have a look what the booklet for
HunterLab(80.5625, -42.6048,
-8.7246) contains.

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Color

**HunterLab(80.5256,
-42.4587, -8.9939)**

Conversions

Conversions Part 1

Format	Color
Hex	00EAEB
RGB	0, 234, 235
RGB Percent	0%, 92%, 92%
CMY	0.9998, 0.0823, 0.0784
CMYK	1.00, 0.00, 0.00, 0.08
HSL	180°, 100%, 46%
HSV	180°, 100%, 92%
XYZ	44.4181, 64.8437, 88.7721
YIQ	164.1480, -139.7850, -49.2970

Conversions

Conversions Part 2

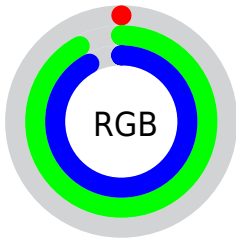
Format	Color
RYB	0, 117, 235
Decimal	60139
CIELab	84.40, -44.76, -13.73
CIELCh	84, 46.819, 197.053
Yxy	64.8461, 0.2243, 0.3274
Android (android.graphics.Color)	4278250219 (0xFF00EAEB)
YUV	164.1480, 34.9300, -143.9578
Hunter-Lab	80.5256, -42.4587, -8.9939

Details

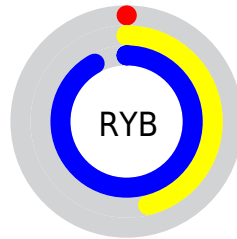
The HunterLab color **80.5256, -42.4587, -8.9939** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **42.0542, 71.8788, 27.1694**, and the grayscale version is **60.9008, -3.2495, 3.3089**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **58.9058, -30.7867, -7.1675** is the 20% darker color. If you saturate the color by 10%, you get **80.5267, -42.4596, -8.9933**, and if you desaturate by 10%, it is **80.6793, -42.0391, -8.7825**.

Distribution



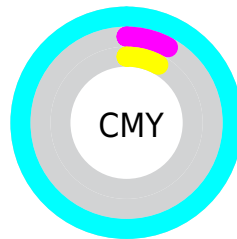
- Red (0%)
- Green (92%)
- Blue (92%)



- Red (0%)
- Yellow (46%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)





- Cyan (100%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5256, -42.4587, -8.9939 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 80.5256, -42.4587, -8.9939 by changing the saturation by 10% instead.


 80.5256, -42.4587,
-8.9939


 80.5256, -42.4587,
-8.9939


210.2947,
-66.4823, -6.3088


 68.8014, -39.4557,
-9.0562


 105.7490,
-48.1809, -8.7046


 57.7075, -36.3284,
-9.0601


 119.1931,
-50.9319, -8.4868


 47.2838, -33.0445,
-8.9996


 133.1631,
-53.6249, -8.2238

 37.5764, -29.5582,
-8.8689

 147.6399,
-56.2690, -7.9181

 28.6428, -25.8020,
-8.6623

 162.6063,
-58.8713, -7.5720

 20.5568, -21.6699,
-8.3756

178.0468,

 13.4189, -17.8565,

-61.4377, -7.1872

-8.0146

193.9473,
-63.9733, -6.7657

■ 6.9828, -12.2199,
-8.6330

0.0000, NaN, -NF

■ 80.5256, -42.4587,
-8.9939

■ 80.5256, -42.4587,
-8.9939

■ 80.5267, -42.4596,
-8.9933

■ 80.6793, -42.0391,
-8.7825

■ 80.9724, -41.0653,
-8.3757

■ 81.4491, -39.3767,
-7.7156

■ 82.1318, -36.8989,
-6.7759

■ 83.0370, -33.5898,
-5.5418

■ 84.1758, -29.4353,
-4.0080

■ 85.5553, -24.4455,
-2.1780

■ 87.1785, -18.6506,
-0.0621

■ 89.0455, -12.0971,
2.3237

Harmonies

Analogous

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



80.5271, -43.1181, 13.2728



80.5256, -42.4587, -8.9939



80.5271, -32.3393, -33.0069

Triad

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



80.5271, -42.4588, -8.9928



80.5271, 30.7931, -29.9757



80.5271, 5.8765, 35.6075

Complementary

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



80.5256, -42.4587, -8.9939



42.0542, 71.8788, 27.1694

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.



80.5271, 28.1907, 29.5491



80.5256, -42.4587, -8.9939



80.5271, 43.6281, -5.6516

Square

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



80.5271, -42.4588, -8.9928



80.5271, 9.1186, -47.2675



80.5271, 42.6254, 15.7974



80.5271, -16.8956, 35.1805

Rectangle

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



80.5256, -42.4587, -8.9939



80.5271, -20.8698, -44.9352



80.5271, 42.6254, 15.7974



80.5271, 13.7261, 34.3544

Sweetspot

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



80.5271, -42.4588, -8.9928



93.8387, -26.9142, -2.4241



77.0831, -66.0968, 46.3397



43.1033, -13.5725, -1.5320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5271, -42.4588, -8.9928



88.3463, -46.5815, -9.8690



43.4114, 12.1045, -80.3854



41.3646, -5.4496, 1.1377



60.0785, -31.6807, -6.7034



16.8459, -8.8902, -1.8645

Inverse Universe

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



48.5844, 95.4224, -63.3893



53.3014, 104.6950, -69.5460



55.2353, 34.8176, 34.6434



39.1314, 3.1911, -1.4480



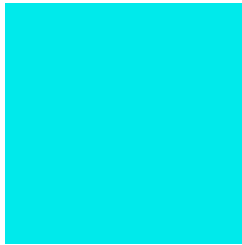
36.2444, 71.1928, -47.3012



10.1582, 19.9559, -13.2777

Previews

White Background



This preview shows how the HunterLab color 80.5256, -42.4587, -8.9939 looks on a white background.

Color Contrast Check

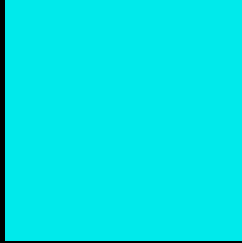
Large Text (above 18pt) WCAG AA × Fail

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 80.5256, -42.4587, -8.9939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

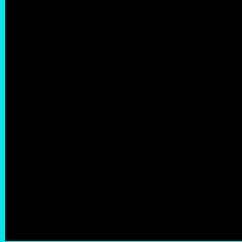
Any Text WCAG AA ✓ Pass

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 80.5256, -42.4587, -8.9939 Background



This preview shows how black text looks on a background with the HunterLab color 80.5256, -42.4587, -8.9939.



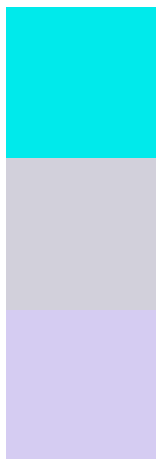
This preview shows how white text looks on a background with the HunterLab color 80.5256,

-42.4587, -8.9939.

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

80.5256, -42.4587, -8.9939

Protanopia

79.9549, -1.6833, -0.4582

Deuteranopia

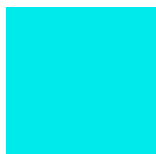
79.8390, 5.7406, -13.0864



Tritanopia

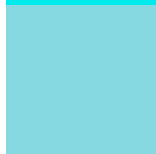
80.6764, -37.1357, -17.4049

Trichromacy



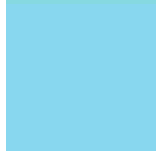
Original Color

80.5256, -42.4587, -8.9939



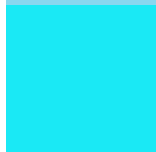
Protanomaly

77.5437, -24.6681, -7.1155



Deuteranomaly

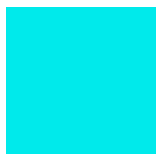
77.5030, -20.3956, -15.0713



Tritanomaly

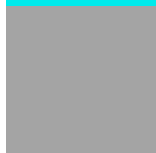
80.6784, -39.3101, -14.4592

Monochromacy



Original Color

80.5256, -42.4587, -8.9939



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.6170, -24.5127, -4.0141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5256, -42.4587, -8.9939 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(0, 234, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 234, 235)  
}
```

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(0, 234, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 234, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5256, -42.4587, -8.9939 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(0, 234, 235) }
```


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

```
.border{ border-color:rgb(0, 234, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 234, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 234, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 234, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 234,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5256, -42.4587, -8.9939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 234, 235) }
```

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

```
.background{ background-color: rgb(0, 234,  
235) }
```

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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