

Converting Colors

HunterLab(80.7226, -42.8013,
-8.5005)

Have a look what the booklet for
HunterLab(80.7226, -42.8013,
-8.5005) contains.

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Color

**HunterLab(80.8794,
-42.8784, -8.5302)**

Conversions

Conversions Part 1

Format	Color
Hex	00EBEB
RGB	0, 235, 235
RGB Percent	0%, 92%, 92%
CMY	0.9998, 0.0784, 0.0784
CMYK	1.00, 0.00, 0.00, 0.08
HSL	180°, 100%, 46%
HSV	180°, 100%, 92%
XYZ	44.7037, 65.4148, 88.8675
YIQ	164.7350, -140.0600, -49.8200

Conversions

Conversions Part 2

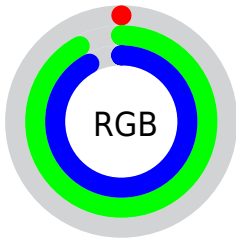
Format	Color
RYB	0, 118, 235
Decimal	60395
CIELab	84.70, -45.20, -13.29
CIELCh	85, 47.111, 196.385
Yxy	65.4172, 0.2247, 0.3287
Android (android.graphics.Color)	4278250475 (0xFF00EBEB)
YUV	164.7350, 34.6406, -144.4726
Hunter-Lab	80.8794, -42.8784, -8.5302

Details

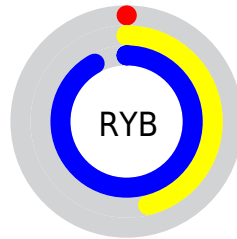
The HunterLab color **80.8794, -42.8784, -8.5302** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **42.0288, 71.9679, 27.1553**, and the grayscale version is **61.1430, -3.2624, 3.3220**.

A 20% lighter version of the original color is **90.8036, -38.9693, -6.5033**, and **59.2414, -31.1862, -6.7245** is the 20% darker color. If you saturate the color by 10%, you get **80.8807, -42.8794, -8.5294**, and if you desaturate by 10%, it is **80.9973, -42.4183, -8.3666**.

Distribution



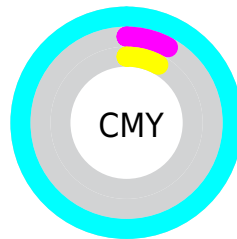
- Red (0%)
- Green (92%)
- Blue (92%)



- 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 80.8794, -42.8784, -8.5302 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 80.8794, -42.8784, -8.5302 by changing the saturation by 10% instead.


 80.8794, -42.8784,
-8.5302


 80.8794, -42.8784,
-8.5302


210.7818,
-67.0654, -5.7030


 69.1371, -39.8537,
-8.6107


 106.1364,
-48.6414, -8.2062


 58.0242, -36.7037,
-8.6334


 119.5963,
-51.4116, -7.9718


 47.5802, -33.3960,
-8.5921


 133.5814,
-54.1233, -7.6927

 37.8510, -29.8848,
-8.4811

 148.0728,
-56.7854, -7.3713

 28.8937, -26.1027,
-8.2942

 163.0534,
-59.4051, -7.0098

 20.7815, -21.9438,
-8.0264

178.5076,

 13.6139, -18.0129,

-61.9884, -6.6102

-7.6807

194.4214,
-64.5404, -6.1741

■ 7.2120, -12.6210,
-8.0966

0.0000, NaN, -NF

■ 80.8794, -42.8784,
-8.5302

■ 80.8794, -42.8784,
-8.5302

■ 80.8807, -42.8794,
-8.5294

■ 80.9973, -42.4183,
-8.3666

■ 81.2543, -41.4054,
-8.0086

■ 81.6945, -39.6787,
-7.3982

■ 82.3406, -37.1629,
-6.5085

■ 83.2093, -33.8154,
-5.3239

■ 84.3119, -29.6210,
-3.8387

■ 85.6559, -24.5892,
-2.0552

■ 87.2446, -18.7496,
0.0166

■ 89.0781, -12.1484,
2.3613

Harmonies

Analogous

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



80.8809, -43.3266, 13.7824



80.8794, -42.8784, -8.5302



80.8809, -32.8918, -32.8123

Triad

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



80.8809, -42.8785, -8.5291



80.8809, 30.6384, -30.7481



80.8809, 6.4689, 35.7762

Complementary

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



80.8794, -42.8784, -8.5302



42.0288, 71.9679, 27.1553

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.



80.8809, 28.8674, 29.5262



80.8794, -42.8784, -8.5302



80.8809, 43.8489, -6.2554

Square

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



80.8809, -42.8785, -8.5291



80.8809, 8.6746, -47.9132



80.8809, 43.1663, 15.4986



80.8809, -16.5426, 35.4865

Rectangle

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



80.8794, -42.8784, -8.5302



80.8809, -21.4520, -45.0284



80.8809, 43.1663, 15.4986



80.8809, 14.3686, 34.4677

Sweetspot

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



80.8809, -42.8785, -8.5291



93.9490, -27.0718, -2.2884



77.1002, -66.0273, 46.3515



43.1620, -13.6546, -1.4593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8809, -42.8785, -8.5291



88.7355, -47.0437, -9.3578



44.4775, 10.0087, -77.1940



41.3786, -5.4719, 1.1543



60.3376, -31.9884, -6.3630



16.9079, -8.9638, -1.7831

Inverse Universe

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



42.0288, 71.9679, 27.1553



46.1086, 78.9623, 29.7942



54.4160, 36.7589, 34.1725



38.7996, 1.4108, 3.2747



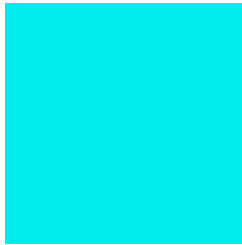
31.3525, 53.6922, 20.2592



8.7857, 15.0457, 5.6770

Previews

White Background



This preview shows how the HunterLab color 80.8794, -42.8784, -8.5302 looks on a white background.

Color Contrast Check

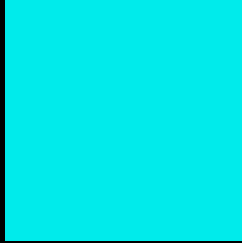
Large Text (above 18pt) WCAG AA × Fail

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 80.8794, -42.8784, -8.5302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

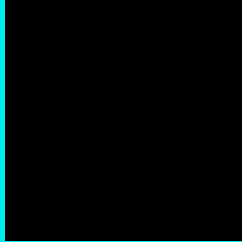
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

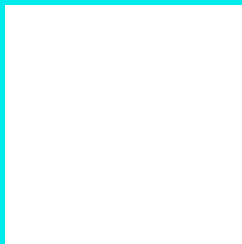
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.8794, -42.8784, -8.5302 Background



This preview shows how black text looks on a background with the HunterLab color 80.8794, -42.8784, -8.5302.



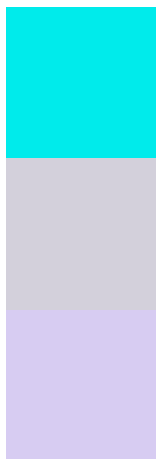
This preview shows how white text looks on a background with the HunterLab color 80.8794,

-42.8784, -8.5302.

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

80.8794, -42.8784, -8.5302

Protanopia

80.0469, -1.3663, -0.3388

Deuteranopia

80.0273, 6.3711, -12.8126



Tritanopia

80.7415, -36.8050, -17.9108

Trichromacy



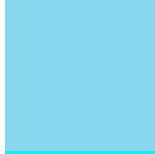
Original Color

80.8794, -42.8784, -8.5302



Protanomaly

77.8764, -25.1321, -6.6859



Deuteranomaly

77.5572, -20.1955, -14.9906



Tritanomaly

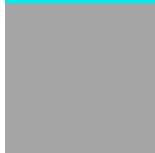
80.6867, -39.2777, -14.4470

Monochromacy



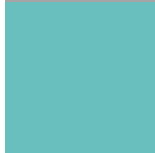
Original Color

80.8794, -42.8784, -8.5302



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

65.9908, -24.7786, -3.5391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8794, -42.8784, -8.5302 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, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 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, 235, 235) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 80.8794, -42.8784, -8.5302 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, 235, 235) }
```


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

```
.border{ border-color:rgb(0, 235, 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, 235, 235)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 80.8794, -42.8784, -8.5302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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