

Converting Colors

HunterLab(88.7885, -73.5859,
1.9183)

Have a look what the booklet for
HunterLab(88.7885, -73.5859,
1.9183) contains.

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Color

**HunterLab(87.9791,
-51.5693, 1.3572)**

Conversions

Conversions Part 1

Format	Color
Hex	00FFE9
RGB	0, 255, 233
RGB Percent	0%, 100%, 91%
CMY	0.9997, 0.0000, 0.0863
CMYK	1.00, 0.00, 0.09, 0.00
HSL	175°, 100%, 50%
HSV	175°, 100%, 100%
XYZ	50.4680, 77.4032, 89.3712
YIQ	176.2470, -144.9180, -60.9020

Conversions

Conversions Part 2

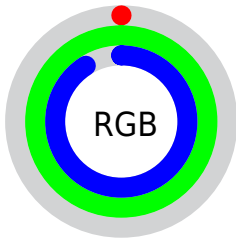
Format	Color
RYB	0, 133, 255
Decimal	65513
CIELab	90.51, -54.20, -3.63
CIELCh	91, 54.318, 183.829
Yxy	77.4037, 0.2323, 0.3563
Android (android.graphics.Color)	4278255593 (0xFF00FFE9)
YUV	176.2470, 27.9792, -154.5686
Hunter-Lab	87.9791, -51.5693, 1.3572

Details

The HunterLab color **87.9791, -51.5693, 1.3572** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **46.1731, 79.1910, 28.8593**, and the grayscale version is **65.9318, -3.5180, 3.5822**.

A 20% lighter version of the original color is **90.9186, -38.5264, -6.3466**, and **65.6558, -39.0396, 2.2113** is the 20% darker color. If you saturate the color by 10%, you get **87.9790, -51.5701, 1.3589**, and if you desaturate by 10%, it is **88.1724, -50.6511, 0.4903**.

Distribution



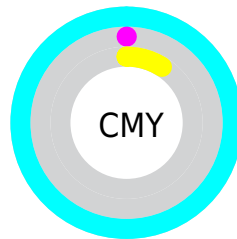
- Red (0%)
- Green (100%)
- Blue (91%)



- Red (0%)
- Yellow (52%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)





- Cyan (100%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9791, -51.5693, 1.3572 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 87.9791, -51.5693, 1.3572 by changing the saturation by 10% instead.


 87.9791, -51.5693,
1.3572


 87.9791, -51.5693,
1.3572


220.4857,
-79.0860, 7.3812


 75.8843, -48.1029,
0.8567


 113.8900,
-58.1606, 2.4702

 64.4007, -44.4933,
0.3981


 127.6574,
-61.3230, 3.0797

 53.5631, -40.7055,
-0.0159


 141.9388,
-64.4136, 3.7220

 43.4125, -36.6928,
-0.3813

 156.7163,
-67.4424, 4.3958

 33.9991, -32.3890,
-0.6931

171.9738,
-70.4177, 5.0997

 25.3859, -27.6953,
-0.9442

187.6966,

 17.6555, -22.4573,

-73.3463, 5.8326

-1.1250

203.8713,
-76.2341, 6.5934

■ 10.9234, -19.1159,
-1.2211

■ 2.3694, -4.1464,
-6.2163

■ 87.9791, -51.5693,
1.3572

■ 87.9791, -51.5693,
1.3572

■ 87.9790, -51.5701,
1.3589

■ 88.1724, -50.6511,
0.4903

■ 88.5232, -49.1068,
-0.1813

■ 89.0772, -46.7641,
-0.5952

■ 89.8596, -43.5425,
-0.7158

■ 90.8886, -39.3990,
-0.5188

■ 92.1764, -34.3226,
0.0103

■ 93.7307, -28.3291,
0.8766

■ 95.5545, -21.4571,
2.0775

■ 97.6476, -13.7624,
3.6031

Harmonies

Analogous

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



87.9794, -47.3791, 24.2445



87.9791, -51.5693, 1.3572



87.9794, -44.5277, -28.1439

Triad

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



87.9794, -51.5680, 1.3566



87.9794, 26.7824, -48.2098



87.9794, 19.9099, 39.0770

Complementary

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



87.9791, -51.5693, 1.3572



46.1731, 79.1910, 28.8593

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.



87.9794, 43.7814, 28.4807



87.9791, -51.5693, 1.3572



87.9794, 48.0797, -20.4669

Square

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



87.9794, -51.5680, 1.3566



87.9794, -1.1332, -61.8014



87.9794, 54.6516, 8.0883



87.9794, -8.2090, 41.6955

Rectangle

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



87.9791, -51.5693, 1.3572



87.9794, -33.8366, -46.3859



87.9794, 54.6516, 8.0883



87.9794, 28.8058, 36.5333

Sweetspot

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



87.9794, -51.5680, 1.3566



93.7264, -28.3454, 0.8740



84.6959, -71.9773, 50.9278



43.0439, -14.3334, 0.2165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9794, -51.5680, 1.3566



87.9790, -51.5701, 1.3589



54.7826, 0.0762, -68.6337



45.2248, -6.1909, 1.7037



63.6050, -37.2247, 0.8566



19.8663, -11.5000, -0.0060

Inverse Universe

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



46.1731, 79.1910, 28.8593



46.1714, 79.1953, 28.8621



55.4712, 50.9339, 35.0708



42.4411, 1.7398, 3.1638



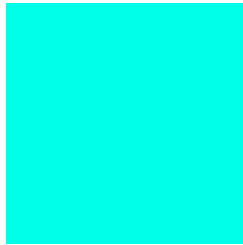
33.3882, 57.2950, 20.6708



10.4579, 18.0248, 5.8641

Previews

White Background



This preview shows how the HunterLab color 87.9791, -51.5693, 1.3572 looks on a white background.

Color Contrast Check

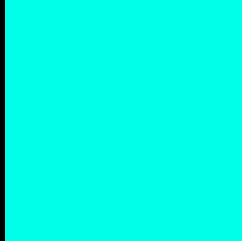
Large Text (above 18pt) WCAG AA × Fail

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 87.9791, -51.5693, 1.3572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

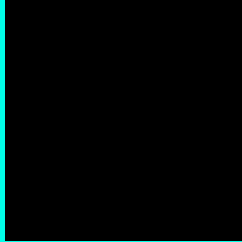
Any Text WCAG AA ✓ Pass

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 87.9791, -51.5693, 1.3572 Background



This preview shows how black text looks on a background with the HunterLab color 87.9791, -51.5693, 1.3572.



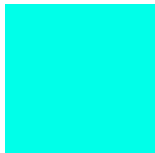
This preview shows how white text looks on a background with the HunterLab color 87.9791, -51.5693, 1.3572.

-51.5693, 1.3572.

Color Blindness Simulation

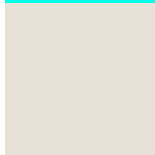
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



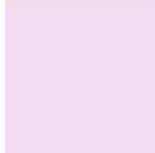
Original Color

87.9791, -51.5693, 1.3572



Protanopia

87.1574, -3.8421, 9.4449



Deuteranopia

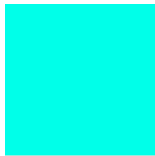
87.0142, 6.6757, -2.9695



Tritanopia

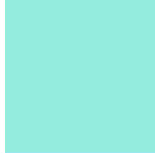
87.4758, -26.7723, -10.6905

Trichromacy



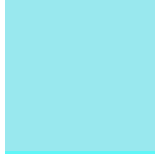
Original Color

87.9791, -51.5693, 1.3572



Protanomaly

84.5936, -31.1546, 3.1448



Deuteranomaly

84.0587, -25.1573, -5.6981



Tritanomaly

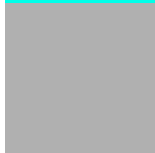
86.6371, -39.4025, -7.5242

Monochromacy



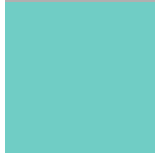
Original Color

87.9791, -51.5693, 1.3572



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

71.5113, -28.8162, -0.2354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9791, -51.5693, 1.3572 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, 255, 233)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 233)  
}
```

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, 255, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9791, -51.5693, 1.3572 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, 255, 233) }
```


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

```
.border{ border-color:rgb(0, 255, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 255, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 233);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9791, -51.5693, 1.3572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 233) }
```

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

```
.background{ background-color: rgb(0, 255,  
233) }
```

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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