

Converting Colors

HunterLab(76.7918, -37.3399,
0.0915)

Have a look what the booklet for
HunterLab(76.7918, -37.3399,
0.0915) contains.

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Color

**HunterLab(76.7918,
-37.3399, 0.0915)**

Conversions

Conversions Part 1

Format	Color
Hex	59DED1
RGB	89, 222, 209
RGB Percent	35%, 87%, 82%
CMY	0.6510, 0.1294, 0.1804
CMYK	0.60, 0.00, 0.06, 0.13
HSL	174°, 67%, 61%
HSV	174°, 60%, 87%
XYZ	41.7497, 58.9698, 69.5035
YIQ	180.7510, -75.0950, -32.2390

Conversions

Conversions Part 2

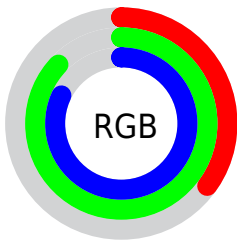
Format	Color
R_{YB}	89, 159, 222
Decimal	5889745
CIE _{Lab}	81.28, -39.21, -4.49
CIE _{LCh}	81, 39.465, 186.530
Yxy	58.9721, 0.2453, 0.3464
Android (android.graphics.Color)	4284079825 (0xFF59DED1)
YUV	180.7510, 13.9268, -80.4656
Hunter-Lab	76.7918, -37.3399, 0.0915

Details

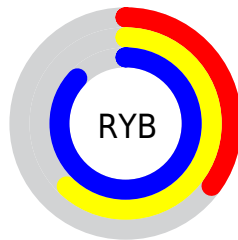
The HunterLab color **76.7918, -37.3399, 0.0915** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **48.6162, 47.4553, 15.4552**, and the grayscale version is **67.8399, -3.6198, 3.6859**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **54.4417, -31.1651, -0.7708** is the 20% darker color. If you saturate the color by 10%, you get **76.1102, -40.1660, 0.2941**, and if you desaturate by 10%, it is **77.6847, -33.7370, 0.1567**.

Distribution



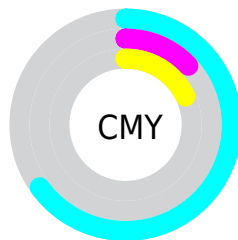
- Red (35%)
- Green (87%)
- Blue (82%)



- Red (35%)
- Yellow (62%)
- Blue (87%)



- Cyan (60%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)





- Cyan (65%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7918, -37.3399, 0.0915 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 76.7918, -37.3399, 0.0915 by changing the saturation by 10% instead.


 76.7918, -37.3399,
0.0915


 76.7918, -37.3399,
0.0915


205.1337,
-59.2468, 5.5664


 65.2615, -34.6232,
-0.3312


 101.6549,
-42.5291, 1.0655


 54.3728, -31.7966,
-0.7086


 114.9302,
-45.0296, 1.6096

 44.1678, -28.8304,
-1.0355


 128.7378,
-47.4817, 2.1892

 34.6956, -25.6808,
-1.3064

 143.0580,
-49.8933, 2.8027

 26.0182, -22.2818,
-1.5140

157.8729,
-52.2707, 3.4484

 18.2163, -18.5264,
-1.6483

173.1667,

 11.4022, -16.3633,

-54.6193, 4.1250

-1.6945

188.9247,
-56.9434, 4.8314

■ 3.7588, -6.5780,
-4.7451

0.0000, NaN, NaN

■ 76.7918, -37.3399,
0.0915

■ 76.7918, -37.3399,
0.0915

■ 76.1102, -40.1660,
0.2941

■ 77.6847, -33.7370,
0.1567

■ 75.6206, -42.2474,
0.7410

■ 78.7944, -29.3484,
0.4992

■ 75.3042, -43.6491,
1.4034

■ 80.1286, -24.1895,
1.1250

■ 75.1205, -44.5221,
2.2261

■ 81.6896, -18.2937,
2.0325

■ 75.1190, -44.5293,
2.2339

■ 83.4771, -11.7084,
3.2142

■ 85.4880, -4.4913,
4.6581

■ 87.7171, 3.2942,
6.3486

■ 88.8906, 7.3769,
6.7366

■ 88.9582, 7.7377,
5.7716

Harmonies

Analogous

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



76.7933, -35.0173, 16.8524



76.7918, -37.3399, 0.0915



76.7933, -31.4835, -19.7053

Triad

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



76.7933, -37.3404, 0.0925



76.7933, 19.0467, -29.5930



76.7933, 11.1061, 29.8508

Complementary

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



76.7918, -37.3399, 0.0915



48.6162, 47.4553, 15.4552

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.



76.7933, 27.7518, 22.2299



76.7918, -37.3399, 0.0915



76.7933, 32.6410, -11.1046

Square

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



76.7933, -37.3404, 0.0925



76.7933, 0.1273, -39.3507



76.7933, 35.9729, 8.0546



76.7933, -8.2410, 31.4542

Rectangle

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



76.7918, -37.3399, 0.0915



76.7933, -23.3555, -31.1181



76.7933, 35.9729, 8.0546



76.7933, 17.2586, 28.0178

Sweetspot

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



76.7933, -37.3404, 0.0925



95.9293, -20.0983, 2.5996



74.7051, -50.8329, 37.6410



44.1144, -10.2937, 1.0353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7933, -37.3404, 0.0925



88.8775, -47.7228, 0.4559



59.7507, -10.5879, -31.9441



39.4310, -5.3752, 1.5452



57.9013, -34.2701, 1.6077



15.2663, -8.8886, 0.1063

Inverse Universe

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



48.6162, 47.4553, 15.4552



51.5215, 66.9093, 21.9538



59.7148, 19.9466, 27.7599



37.0435, 1.4854, 2.7005



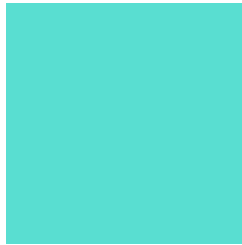
30.4391, 52.2629, 18.6223



8.0607, 13.9330, 4.2105

Previews

White Background



This preview shows how the HunterLab color 76.7918, -37.3399, 0.0915 looks on a white background.

Color Contrast Check

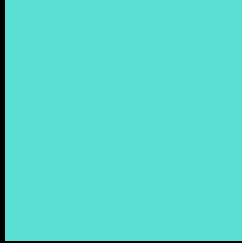
Large Text (above 18pt) WCAG AA × Fail

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 76.7918, -37.3399, 0.0915 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

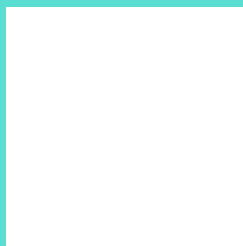
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7918, -37.3399, 0.0915 Background



This preview shows how black text looks on a background with the HunterLab color 76.7918, -37.3399, 0.0915.



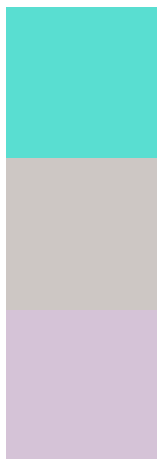
This preview shows how white text looks on a background with the HunterLab color 76.7918,

-37.3399, 0.0915.

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

76.7918, -37.3399, 0.0915

Protanopia

76.0339, -2.6150, 6.0821

Deuteranopia

76.2120, 5.3346, -2.9603



Tritanopia

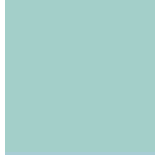
76.7517, -28.5732, -14.5086

Trichromacy



Original Color

76.7918, -37.3399, 0.0915



Protanomaly

75.2524, -17.9304, 2.5192



Deuteranomaly

75.3602, -13.4727, -3.3261



Tritanomaly

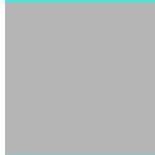
76.5773, -31.7203, -9.0772

Monochromacy



Original Color

76.7918, -37.3399, 0.0915



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.3828, -18.2839, 1.5277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7918, -37.3399, 0.0915 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(89, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(89, 222, 209)  
}
```

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(89, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 222, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7918, -37.3399, 0.0915 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(89, 222, 209) }
```


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

```
.border{ border-color:rgb(89, 222, 209) }
```

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

Here you see how a box with a 4 pixel rgb(89, 222, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(89, 222,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7918, -37.3399, 0.0915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 222, 209) }
```

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

```
.background{ background-color: rgb(89, 222,  
209) }
```

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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