

Converting Colors

HunterLab(77.4499, -39.3079,
-9.0981)

Have a look what the booklet for
HunterLab(77.4499, -39.3079,
-9.0981) contains.

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Color

**HunterLab(77.3597,
-39.1797, -9.2715)**

Conversions

Conversions Part 1

Format	Color
Hex	25E1E4
RGB	37, 225, 228
RGB Percent	15%, 88%, 89%
CMY	0.8548, 0.1176, 0.1059
CMYK	0.84, 0.01, 0.00, 0.11
HSL	181°, 78%, 52%
HSV	181°, 84%, 89%
XYZ	41.6918, 59.8452, 82.7527
YIQ	169.1300, -113.0110, -38.9230

Conversions

Conversions Part 2

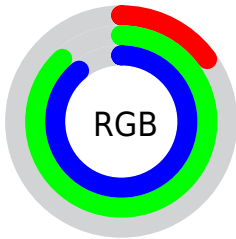
Format	Color
R_{YB}	37, 132, 228
Decimal	2482660
CIE _{Lab}	81.76, -41.45, -13.97
CIE _{LCh}	82, 43.741, 198.632
Yxy	59.8475, 0.2262, 0.3247
Android (android.graphics.Color)	4280672740 (0xFF25E1E4)
YUV	169.1300, 29.0229, -115.8780
Hunter-Lab	77.3597, -39.1797, -9.2715

Details

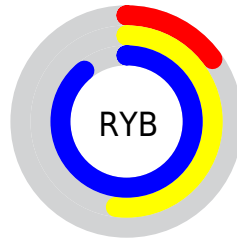
The HunterLab color **77.3597, -39.1797, -9.2715** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **42.5991, 64.1026, 24.9331**, and the grayscale version is **62.9631, -3.3596, 3.4209**.

A 20% lighter version of the original color is **91.0371, -38.0707, -6.1853**, and **56.0295, -28.8212, -7.8152** is the 20% darker color. If you saturate the color by 10%, you get **77.0426, -39.7903, -9.7100**, and if you desaturate by 10%, it is **77.8477, -37.9133, -8.5969**.

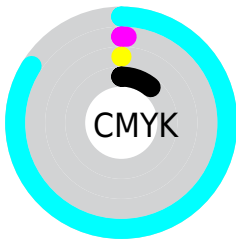
Distribution



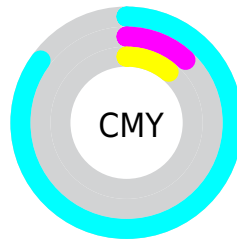
- Red (15%)
- Green (88%)
- Blue (89%)



- Red (15%)
- Yellow (52%)
- Blue (89%)



- Cyan (84%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (85%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3597, -39.1797, -9.2715 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 77.3597, -39.1797, -9.2715 by changing the saturation by 10% instead.

77.3597, -39.1797,
-9.2715

77.3597, -39.1797,
-9.2715

205.9212,
-61.9756, -6.7617

65.7995, -36.3384,
-9.3093

102.2782,
-44.5968, -9.0274

54.8791, -33.3794,
-9.2873

115.5795,
-47.2033, -8.8305

44.6403, -30.2708,
-9.1991

129.4121,
-49.7567, -8.5876

35.1317, -26.9665,
-9.0392

143.7564,
-52.2656, -8.3011

26.4146, -23.3975,
-8.8021

158.5947,
-54.7367, -7.9733

18.5686, -19.4527,
-8.4857

173.9110,

11.7039, -17.0490,

-57.1757, -7.6064

-8.1037

189.6909,
-59.5874, -7.2020

■ 4.4081, -7.7141,
-13.1412

0.0000, NaN, NaN

■ 77.3597, -39.1797,
-9.2715

■ 77.3597, -39.1797,
-9.2715

■ 77.0426, -39.7903,
-9.7100


■ 77.8477, -37.9133,
-8.5969


■ 76.9026, -39.9403,
-9.9018


■ 78.5261, -35.9076,
-7.6608


■ 79.4135, -33.1135,
-6.4457


■ 80.5218, -29.5103,
-4.9455

 81.8584, -25.1012,
-3.1622

 83.4269, -19.9105,
-1.1052

 85.2279, -13.9783,
1.2106

 87.2587, -7.3573,
3.7662

 89.5146, -0.1079,
6.5402

Harmonies

Analogous

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



77.3611, -40.2653, 11.4899



77.3597, -39.1797, -9.2715



77.3611, -29.3352, -31.0230

Triad

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



77.3611, -39.1798, -9.2704



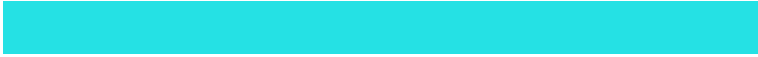
77.3611, 28.9962, -26.1466



77.3611, 4.0910, 33.4551

Complementary

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



77.3597, -39.1797, -9.2715



42.5991, 64.1026, 24.9331

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.



77.3611, 24.7780, 28.0777



77.3597, -39.1797, -9.2715



77.3611, 40.1583, -3.8521

Square

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



77.3611, -39.1798, -9.2704



77.3611, 9.3652, -42.4388



77.3611, 38.5362, 15.6323



77.3611, -16.7628, 32.7382

Rectangle

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



77.3597, -39.1797, -9.2715



77.3611, -18.4689, -41.4564



77.3611, 38.5362, 15.6323



77.3611, 11.3317, 32.3751

Sweetspot

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



77.3611, -39.1798, -9.2704



94.4521, -23.4763, -1.5978



74.8432, -62.1883, 43.6414



43.3986, -11.8513, -1.1304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3611, -39.1798, -9.2704



87.2997, -45.3343, -11.2533



47.5781, 3.3592, -62.0919



40.3677, -5.2573, 1.0704



58.4523, -30.3682, -7.5042



15.9289, -8.3022, -1.9877

Inverse Universe

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



48.2235, 86.7988, -56.3494



53.1270, 104.0911, -67.2922



57.6797, 24.8604, 34.1763



38.2245, 3.0831, -1.3497



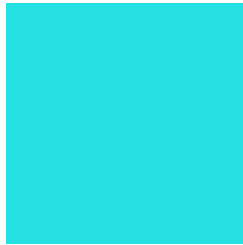
35.5624, 69.6822, -45.0850



9.6738, 18.9650, -12.3403

Previews

White Background



This preview shows how the HunterLab color 77.3597, -39.1797, -9.2715 looks on a white background.

Color Contrast Check

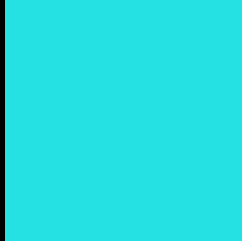
Large Text (above 18pt) WCAG AA × Fail

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 77.3597, -39.1797, -9.2715 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

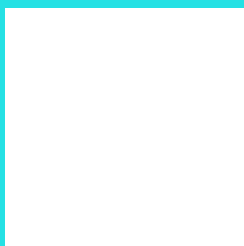
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3597, -39.1797, -9.2715 Background



This preview shows how black text looks on a background with the HunterLab color 77.3597, -39.1797, -9.2715.



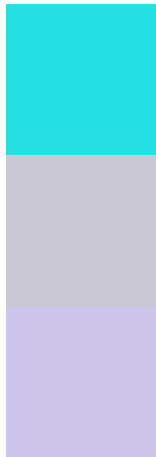
This preview shows how white text looks on a background with the HunterLab color 77.3597,

-39.1797, -9.2715.

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

77.3597, -39.1797, -9.2715

Protanopia

76.5958, -1.1587, -1.5502

Deuteranopia

76.7152, 5.3427, -12.7958



Tritanopia

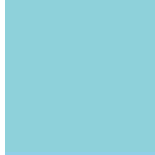
77.3499, -34.6773, -16.7333

Trichromacy



Original Color

77.3597, -39.1797, -9.2715



Protanomaly

75.1090, -20.6684, -6.4397



Deuteranomaly

75.0874, -16.3927, -14.3007



Tritanomaly

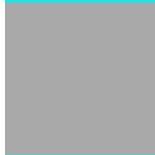
77.4263, -36.5412, -13.6984

Monochromacy



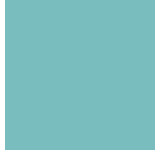
Original Color

77.3597, -39.1797, -9.2715



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

66.4664, -21.3089, -2.8721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3597, -39.1797, -9.2715 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(37, 225, 228)` looks like.

```
.text, #text, p{  
    color:rgb(37, 225, 228)  
}
```

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(37, 225, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 225, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3597, -39.1797, -9.2715 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(37, 225, 228) }
```


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

```
.border{ border-color:rgb(37, 225, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 225, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 225, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 225, 228);  
box-shadow:4px 4px 4px 4px rgb(37, 225,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3597, -39.1797, -9.2715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 225, 228) }
```

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

```
.background{ background-color: rgb(37, 225,  
228) }
```

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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