

Converting Colors

HunterLab(75.9195, -39.8979,
-7.8865)

Have a look what the booklet for
HunterLab(75.9195, -39.8979,
-7.8865) contains.

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Color

**HunterLab(75.9181,
-39.8961, -7.8889)**

Conversions

Conversions Part 1

Format	Color
Hex	11DEDE
RGB	17, 222, 222
RGB Percent	7%, 87%, 87%
CMY	0.9332, 0.1294, 0.1294
CMYK	0.92, 0.00, 0.00, 0.13
HSL	180°, 86%, 47%
HSV	180°, 92%, 87%
XYZ	39.5372, 57.6356, 78.1481
YIQ	160.7050, -122.1800, -43.4600

Conversions

Conversions Part 2

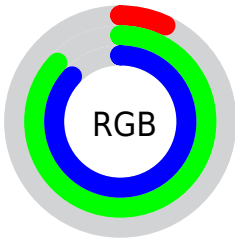
Format	Color
R _{YB}	17, 120, 222
Decimal	1171166
CIE Lab	80.54, -42.86, -12.63
CIE LCh	81, 44.679, 196.414
Yxy	57.6377, 0.2255, 0.3287
Android (android.graphics.Color)	4279361246 (0xFF11DEDE)
YUV	160.7050, 30.2184, -126.0293
Hunter-Lab	75.9181, -39.8961, -7.8889

Details

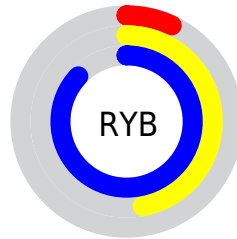
The HunterLab color **75.9181, -39.8961, -7.8889** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.9659, 65.9589, 24.9924**, and the grayscale version is **59.5002, -3.1748, 3.2328**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **54.8292, -28.8499, -6.2531** is the 20% darker color. If you saturate the color by 10%, you get **75.8407, -40.2075, -7.9978**, and if you desaturate by 10%, it is **76.1277, -39.0751, -7.5978**.

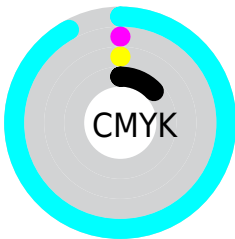
Distribution



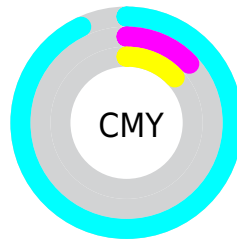
- Red (7%)
- Green (87%)
- Blue (87%)



- Red (7%)
- Yellow (47%)
- Blue (87%)



- Cyan (92%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (93%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9181, -39.8961, -7.8889 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 75.9181, -39.8961, -7.8889 by changing the saturation by 10% instead.

75.9181, -39.8961,
-7.8889

75.9181, -39.8961,
-7.8889

203.9202,
-63.3194, -5.0200

64.4340, -36.9597,
-7.9710

100.6951,
-45.4820, -7.5590

53.5944, -33.8961,
-7.9938

113.9303,
-48.1646, -7.3205

43.4418, -30.6705,
-7.9510

127.6992,
-50.7898, -7.0369

34.0261, -27.2327,
-7.8362

141.9822,
-53.3666, -6.7106

25.4103, -23.5068,
-7.6428

156.7611,
-55.9024, -6.3439

17.6771, -19.3703,
-7.3662

172.0200,

10.9418, -18.1289,

-58.4033, -5.9388

-7.0139

187.7442,
-60.8742, -5.4969

■ 2.4381, -4.2667,
-21.3321

0.0000, NaN, NaN

■ 75.9181, -39.8961,
-7.8889

■ 75.9181, -39.8961,
-7.8889

■ 75.8407, -40.2075,
-7.9978

■ 76.1277, -39.0751,
-7.5978

■ 76.5012, -37.6081,
-7.0792

■ 77.0626, -35.4183,
-6.3049

■ 77.8284, -32.4598,
-5.2581

■ 78.8102, -28.7134,
-3.9317

■ 80.0157, -24.1832,
-2.3265

■ 81.4487, -18.8929,
-0.4500

■ 83.1099, -12.8822,
1.6844

■ 84.9974, -6.2030,
4.0591

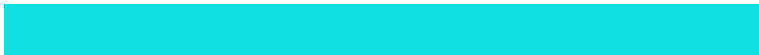
Harmonies

Analogous

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



75.9195, -40.3220, 12.8316



75.9181, -39.8961, -7.8889



75.9195, -30.5951, -30.3756

Triad

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



75.9195, -39.8962, -7.8879



75.9195, 28.3965, -28.4259



75.9195, 5.9393, 33.3575

Complementary

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



75.9181, -39.8961, -7.8889



39.9659, 65.9589, 24.9924

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.



75.9195, 26.7204, 27.5230



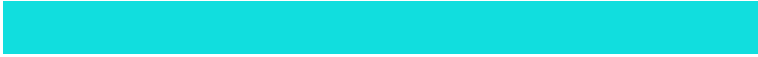
75.9181, -39.8961, -7.8889



75.9195, 40.6305, -5.7359

Square

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



75.9195, -39.8962, -7.8879



75.9195, 8.0287, -44.3136



75.9195, 39.9849, 14.4609



75.9195, -15.4271, 33.0808

Rectangle

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



75.9181, -39.8961, -7.8889



75.9195, -19.9534, -41.6677



75.9195, 39.9849, 14.4609



75.9195, 13.2700, 32.1354

Sweetspot

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



75.9195, -39.8962, -7.8879



94.2767, -25.8573, -1.8577



72.4143, -61.3503, 43.1118



43.2959, -13.1544, -1.2820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9195, -39.8962, -7.8879



88.7355, -47.0438, -9.3576



44.2084, 5.3765, -65.3508



39.4619, -5.2037, 1.1057



58.4496, -30.9875, -6.1638



15.3884, -8.1583, -1.6228

Inverse Universe

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



39.9659, 65.9589, 24.9924



46.1086, 78.9624, 29.7942



52.9958, 30.1426, 32.5884



37.0143, 1.3280, 3.1180



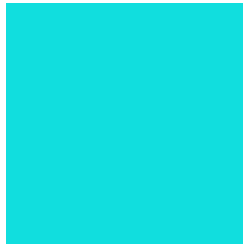
30.3715, 52.0121, 19.6253



7.9961, 13.6936, 5.1668

Previews

White Background



This preview shows how the HunterLab color 75.9181, -39.8961, -7.8889 looks on a white background.

Color Contrast Check

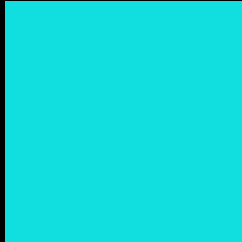
Large Text (above 18pt) WCAG AA × Fail

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 75.9181, -39.8961, -7.8889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

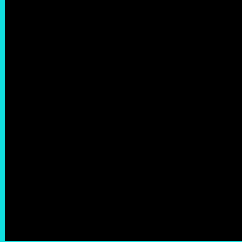
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

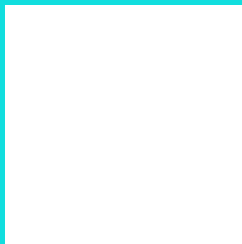
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9181, -39.8961, -7.8889 Background



This preview shows how black text looks on a background with the HunterLab color 75.9181, -39.8961, -7.8889.



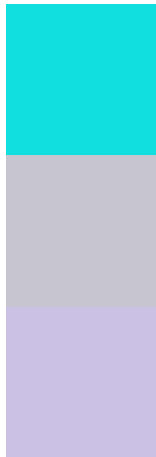
This preview shows how white text looks on a background with the HunterLab color 75.9181,

-39.8961, -7.8889.

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

75.9181, -39.8961, -7.8889

Protanopia

75.2194, -1.6333, -0.2090

Deuteranopia

75.1251, 5.6334, -11.5371



Tritanopia

76.0358, -34.7566, -16.2309

Trichromacy



Original Color

75.9181, -39.8961, -7.8889



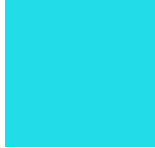
Protanomaly

73.4048, -22.3676, -5.4702



Deuteranomaly

73.3673, -18.1503, -13.2550



Tritanomaly

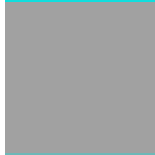
76.0784, -36.7488, -13.2612

Monochromacy



Original Color

75.9181, -39.8961, -7.8889



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

63.6687, -22.3020, -2.8768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9181, -39.8961, -7.8889 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(17, 222, 222)` looks like.

```
.text, #text, p{  
    color:rgb(17, 222, 222)  
}
```

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(17, 222, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 222, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9181, -39.8961, -7.8889 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(17, 222, 222) }
```


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

```
.border{ border-color:rgb(17, 222, 222) }
```

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

Here you see how a box with a 4 pixel rgb(17, 222, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 222, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 222, 222);  
box-shadow:4px 4px 4px 4px rgb(17, 222,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9181, -39.8961, -7.8889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 222, 222) }
```

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

```
.background{ background-color: rgb(17, 222,  
222) }
```

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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