

Converting Colors

HunterLab(75.6413, -38.7140,
-7.4868)

Have a look what the booklet for
HunterLab(75.6413, -38.7140,
-7.4868) contains.

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Color

**HunterLab(75.7659,
-38.7720, -7.5232)**

Conversions

Conversions Part 1

Format	Color
Hex	29DDDD
RGB	41, 221, 221
RGB Percent	16%, 87%, 87%
CMY	0.8391, 0.1333, 0.1333
CMYK	0.81, 0.00, 0.00, 0.13
HSL	180°, 73%, 51%
HSV	180°, 81%, 87%
XYZ	39.8220, 57.4047, 77.3880
YIQ	167.1800, -107.2800, -38.1600

Conversions

Conversions Part 2

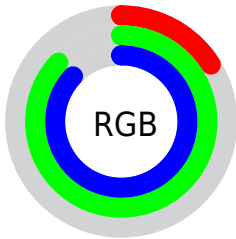
Format	Color
RYB	41, 131, 221
Decimal	2743773
CIELab	80.41, -41.41, -12.27
CIELCh	80, 43.186, 196.500
Yxy	57.4069, 0.2281, 0.3288
Android (android.graphics.Color)	4280933853 (0xFF29DDDD)
YUV	167.1800, 26.5333, -110.6599
Hunter-Lab	75.7659, -38.7720, -7.5232

Details

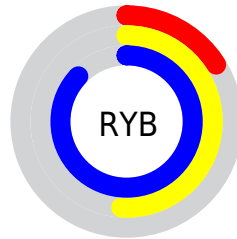
The HunterLab color **75.7659, -38.7720, -7.5232** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **41.3762, 61.3874, 23.5620**, and the grayscale version is **62.1664, -3.3170, 3.3776**.

A 20% lighter version of the original color is **91.0371, -38.0707, -6.1853**, and **54.4642, -28.6566, -6.2141** is the 20% darker color. If you saturate the color by 10%, you get **75.5465, -39.6430, -7.8299**, and if you desaturate by 10%, it is **76.1549, -37.2505, -6.9843**.

Distribution



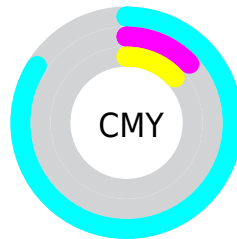
- Red (16%)
- Green (87%)
- Blue (87%)



- Red (16%)
- Yellow (51%)
- Blue (87%)



- Cyan (81%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (84%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7659, -38.7720, -7.5232 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 75.7659, -38.7720, -7.5232 by changing the saturation by 10% instead.

75.7659, -38.7720,
-7.5232

75.7659, -38.7720,
-7.5232

203.7086,
-61.6075, -4.5496

64.2900, -35.9188,
-7.6185

100.5279,
-44.2059, -7.1679

53.4589, -32.9443,
-7.6548

113.7560,
-46.8183, -6.9173

43.3154, -29.8152,
-7.6258

127.5182,
-49.3765, -6.6218

33.9096, -26.4830,
-7.5250

141.7946,
-51.8891, -6.2839

25.3047, -22.8745,
-7.3454

156.5673,
-54.3632, -5.9059

17.5835, -18.8708,
-7.0817

171.8201,

10.8621, -17.6232,

-56.8045, -5.4897

-6.7394

187.5383,
-59.2180, -5.0371

■ 2.1250, -3.7187,
-23.8099

0.0000, NaN, NaN

■ 75.7659, -38.7720,
-7.5232

■ 75.7659, -38.7720,
-7.5232

■ 75.5465, -39.6430,
-7.8299

■ 76.1549, -37.2505,
-6.9843

■ 75.4553, -40.0032,
-7.9571

■ 76.7311, -35.0048,
-6.1902

■ 77.5117, -31.9920,
-5.1242

■ 78.5080, -28.1953,
-3.7799

■ 79.7272, -23.6204,
-2.1586

■ 81.1727, -18.2927,
-0.2687

■ 82.8452, -12.2528,
1.8762

■ 84.7424, -5.5531,
4.2585

■ 86.8599, 1.7463,
6.8578

Harmonies

Analogous

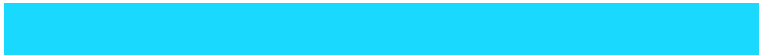
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.7673, -39.2115, 12.4956



75.7659, -38.7720, -7.5232



75.7673, -29.7081, -29.0695

Triad

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



75.7673, -38.7721, -7.5222



75.7673, 27.2708, -27.0926



75.7673, 5.5382, 32.6187

Complementary

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



75.7659, -38.7720, -7.5232



41.3762, 61.3874, 23.5620

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.



75.7673, 25.5616, 26.8943



75.7659, -38.7720, -7.5232



75.7673, 38.9941, -5.3268

Square

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



75.7673, -38.7721, -7.5222



75.7673, 7.6748, -42.2931



75.7673, 38.3367, 14.1727



75.7673, -15.0965, 32.3288

Rectangle

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



75.7659, -38.7720, -7.5232



75.7673, -19.3748, -39.8302



75.7673, 38.3367, 14.1727



75.7673, 12.6057, 31.4180

Sweetspot

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



75.7673, -38.7721, -7.5222



94.9647, -23.3223, -0.9584



72.3952, -59.3865, 41.8505



43.6505, -11.8379, -0.8151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7673, -38.7721, -7.5222



88.7540, -46.9705, -9.3316



47.6921, 0.7254, -55.6443



38.5092, -5.0705, 1.0816



57.5094, -30.4891, -6.0646



14.6378, -7.7603, -1.5437

Inverse Universe

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



41.3762, 61.3874, 23.5620



46.2406, 78.5972, 29.6813



55.6542, 24.2928, 32.4826



36.1269, 1.2870, 3.0402



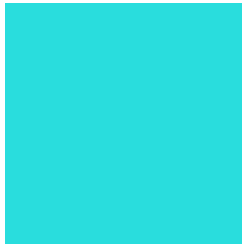
29.8830, 51.1755, 19.3096



7.6061, 13.0256, 4.9148

Previews

White Background



This preview shows how the HunterLab color 75.7659, -38.7720, -7.5232 looks on a white background.

Color Contrast Check

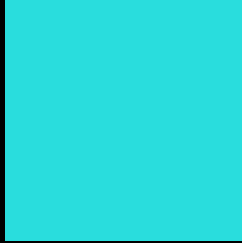
Large Text (above 18pt) WCAG AA × Fail

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 75.7659, -38.7720, -7.5232 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

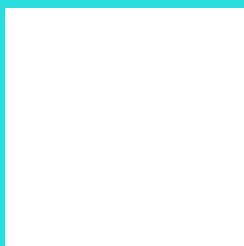
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7659, -38.7720, -7.5232 Background



This preview shows how black text looks on a background with the HunterLab color 75.7659, -38.7720, -7.5232.



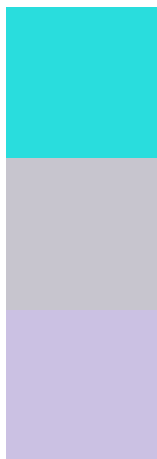
This preview shows how white text looks on a background with the HunterLab color 75.7659,

-38.7720, -7.5232.

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

75.7659, -38.7720, -7.5232

Protanopia

75.1870, -1.8100, 0.2518

Deuteranopia

75.0883, 5.4361, -11.0187



Tritanopia

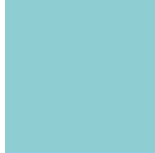
75.8683, -33.7117, -15.8568

Trichromacy



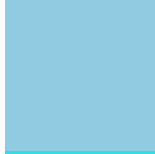
Original Color

75.7659, -38.7720, -7.5232



Protanomaly

73.8895, -20.6343, -4.2821



Deuteranomaly

73.5373, -15.9450, -12.3988



Tritanomaly

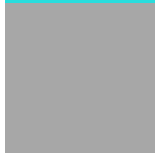
75.9340, -35.6062, -12.8634

Monochromacy



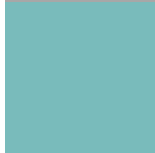
Original Color

75.7659, -38.7720, -7.5232



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

65.7217, -20.9713, -2.2825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7659, -38.7720, -7.5232 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(41, 221, 221)` looks like.

```
.text, #text, p{  
    color:rgb(41, 221, 221)  
}
```

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(41, 221, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 221, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7659, -38.7720, -7.5232 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(41, 221, 221) }
```


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

```
.border{ border-color:rgb(41, 221, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 221, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 221, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 221, 221);  
box-shadow:4px 4px 4px 4px rgb(41, 221,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7659, -38.7720, -7.5232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 221, 221) }
```

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

```
.background{ background-color: rgb(41, 221,  
221) }
```

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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