

Converting Colors

HunterLab(75.4035, -40.5989,
-5.5472)

Have a look what the booklet for
HunterLab(75.4035, -40.5989,
-5.5472) contains.

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Color

**HunterLab(75.3719,
-40.6763, -5.3725)**

Conversions

Conversions Part 1

Format	Color
Hex	13DDD8
RGB	19, 221, 216
RGB Percent	7%, 87%, 85%
CMY	0.9254, 0.1333, 0.1529
CMYK	0.91, 0.00, 0.02, 0.13
HSL	179°, 84%, 47%
HSV	179°, 91%, 87%
XYZ	38.5197, 56.8092, 73.9009
YIQ	160.0320, -118.7870, -44.3790

Conversions

Conversions Part 2

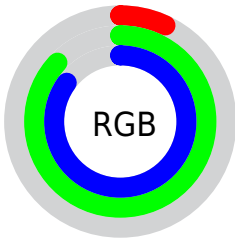
Format	Color
RYB	19, 121, 221
Decimal	1301976
CIELab	80.07, -44.09, -10.12
CIELCh	80, 45.236, 192.927
Yxy	56.8114, 0.2276, 0.3357
Android (android.graphics.Color)	4279492056 (0xFF13DDD8)
YUV	160.0320, 27.5922, -123.6851
Hunter-Lab	75.3719, -40.6763, -5.3725

Details

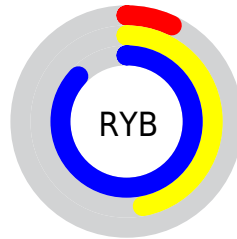
The HunterLab color **75.3719, -40.6763, -5.3725** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.8819, 65.4560, 24.4334**, and the grayscale version is **59.2339, -3.1606, 3.2183**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **54.2987, -29.6429, -3.8781** is the 20% darker color. If you saturate the color by 10%, you get **75.2650, -41.1385, -5.2685**, and if you desaturate by 10%, it is **75.6142, -39.6855, -5.3343**.

Distribution



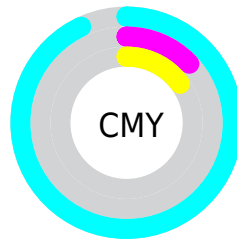
- Red (7%)
- Green (87%)
- Blue (85%)



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



- Cyan (91%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (93%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3719, -40.6763, -5.3725 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 75.3719, -40.6763, -5.3725 by changing the saturation by 10% instead.

75.3719, -40.6763,
-5.3725

75.3719, -40.6763,
-5.3725

203.1605,
-64.6269, -1.7485

63.9170, -37.6624,
-5.5510

100.0949,
-46.4017, -4.8584

53.1083, -34.5143,
-5.6732

113.3047,
-49.1478, -4.5318

42.9885, -31.1956,
-5.7324

127.0494,
-51.8332, -4.1625

33.6084, -27.6533,
-5.7220

141.3089,
-54.4674, -3.7528

25.0316, -23.8074,
-5.6337

156.0653,
-57.0580, -3.3048

17.3418, -19.5284,
-5.4583

171.3022,

10.6564, -18.6486,

-59.6114, -2.8204

-5.1903

187.0051,
-62.1329, -2.3011

■ 0.9013, -1.5772,
-46.4951

0.0000, NaN, NaN

■ 75.3719, -40.6763,
-5.3725

■ 75.3719, -40.6763,
-5.3725

■ 75.2650, -41.1385,
-5.2685

■ 75.6142, -39.6855,
-5.3343

■ 76.0223, -38.0412,
-5.0698

■ 76.6191, -35.6713,
-4.5508

■ 77.4205, -32.5344,
-3.7601

■ 78.4375, -28.6152,
-2.6896

■ 79.6771, -23.9212,
-1.3387

■ 81.1427, -18.4790,
0.2861

■ 82.8347, -12.3306,
2.1730

■ 84.7507, -5.5292,
4.3058

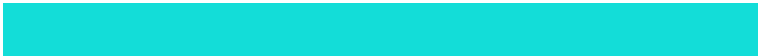
Harmonies

Analogous

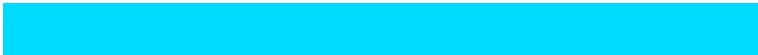
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.3733, -40.0485, 14.8934



75.3719, -40.6763, -5.3725



75.3733, -32.3221, -28.4112

Triad

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



75.3733, -40.6764, -5.3715



75.3733, 26.6920, -31.3134



75.3733, 8.6764, 33.1283

Complementary

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



75.3719, -40.6763, -5.3725



39.8819, 65.4560, 24.4334

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.



75.3733, 29.1794, 26.5168



75.3719, -40.6763, -5.3725



75.3733, 40.3636, -8.5646

Square

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



75.3733, -40.6764, -5.3715



75.3733, 5.5804, -46.0117



75.3733, 41.3224, 12.4873



75.3733, -13.1737, 33.5331

Rectangle

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



75.3719, -40.6763, -5.3725



75.3733, -22.1662, -40.7258



75.3733, 41.3224, 12.4873



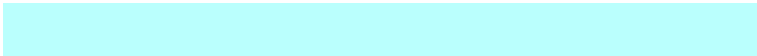
75.3733, 16.0111, 31.6677

Sweetspot

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



75.3733, -40.6764, -5.3715



94.3867, -25.5664, -0.8158



72.0960, -60.8170, 42.8526



43.4040, -12.8125, -0.6689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3733, -40.6764, -5.3715



88.5098, -48.3894, -6.1708



45.2481, 3.1780, -61.7011



38.5016, -5.1129, 1.1903



57.3667, -31.3406, -4.0481



14.6076, -7.9402, -1.1177

Inverse Universe

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



39.8819, 65.4560, 24.4334



46.1236, 79.0180, 29.5714



52.2437, 31.1461, 32.0367



36.1341, 1.3256, 2.9377



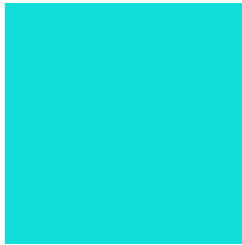
29.8987, 51.2339, 19.0758



7.6224, 13.0863, 4.6721

Previews

White Background



This preview shows how the HunterLab color 75.3719, -40.6763, -5.3725 looks on a white background.

Color Contrast Check

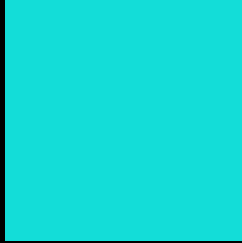
Large Text (above 18pt) WCAG AA × Fail

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 75.3719, -40.6763, -5.3725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

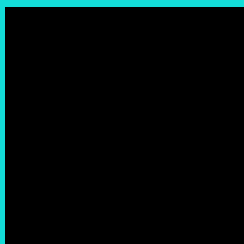
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

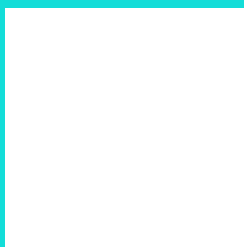
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3719, -40.6763, -5.3725 Background



This preview shows how black text looks on a background with the HunterLab color 75.3719, -40.6763, -5.3725.



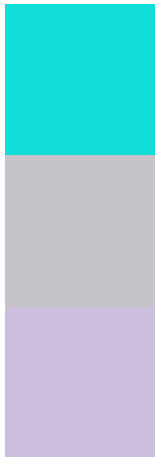
This preview shows how white text looks on a background with the HunterLab color 75.3719,

-40.6763, -5.3725.

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

75.3719, -40.6763, -5.3725

Protanopia

74.7255, -2.1699, 2.1635

Deuteranopia

74.7065, 5.3045, -8.7196



Tritanopia

75.3679, -33.8808, -16.5798

Trichromacy



Original Color

75.3719, -40.6763, -5.3725



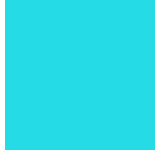
Protanomaly

72.9296, -22.8625, -2.9331



Deuteranomaly

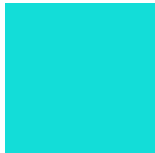
72.9366, -18.5109, -10.4222



Tritanomaly

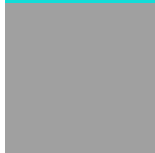
75.3084, -36.4169, -12.5942

Monochromacy



Original Color

75.3719, -40.6763, -5.3725



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

63.2474, -22.4233, -1.8980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3719, -40.6763, -5.3725 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(19, 221, 216)` looks like.

```
.text, #text, p{  
    color:rgb(19, 221, 216)  
}
```

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(19, 221, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 221, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3719, -40.6763, -5.3725 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(19, 221, 216) }
```


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

```
.border{ border-color:rgb(19, 221, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 221, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 221, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 221, 216);  
box-shadow:4px 4px 4px 4px rgb(19, 221,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3719, -40.6763, -5.3725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 221, 216) }
```

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

```
.background{ background-color: rgb(19, 221,  
216) }
```

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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