

Converting Colors

HunterLab(75.3384, -38.7015,
-9.8997)

Have a look what the booklet for
HunterLab(75.3384, -38.7015,
-9.8997) contains.

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Color

**HunterLab(75.2793,
-38.6829, -9.8328)**

Conversions

Conversions Part 1

Format	Color
Hex	0FDCE0
RGB	15, 220, 224
RGB Percent	6%, 86%, 88%
CMY	0.9410, 0.1372, 0.1216
CMYK	0.93, 0.02, 0.00, 0.12
HSL	181°, 87%, 47%
HSV	181°, 93%, 88%
XYZ	39.2447, 56.6697, 79.3909
YIQ	159.1610, -123.4640, -42.2160

Conversions

Conversions Part 2

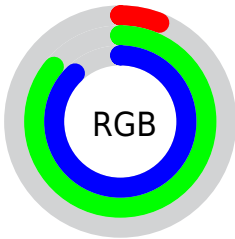
Format	Color
R _{YB}	15, 118, 224
Decimal	1039584
CIE Lab	79.99, -41.44, -14.50
CIE LCh	80, 43.908, 199.289
Yxy	56.6718, 0.2239, 0.3233
Android (android.graphics.Color)	4279229664 (0xFF0FDCE0)
YUV	159.1610, 31.9656, -126.4292
Hunter-Lab	75.2793, -38.6829, -9.8328

Details

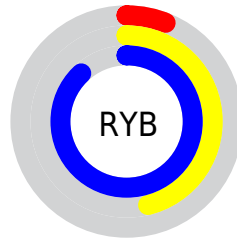
The HunterLab color **75.2793, -38.6829, -9.8328** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **40.4342, 66.3613, 25.4121**, and the grayscale version is **58.8631, -3.1408, 3.1981**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **54.2361, -27.6518, -8.0980** is the 20% darker color. If you saturate the color by 10%, you get **75.1125, -38.8296, -10.0623**, and if you desaturate by 10%, it is **75.6285, -38.0819, -9.3514**.

Distribution



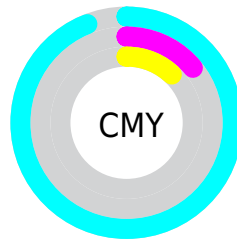
- Red (6%)
- Green (86%)
- Blue (88%)



- Red (6%)
- Yellow (46%)
- Blue (88%)



- Cyan (93%)
- Magenta (2%)
- Yellow (0%)
- Black (12%)



- Cyan (94%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2793, -38.6829, -9.8328 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 75.2793, -38.6829, -9.8328 by changing the saturation by 10% instead.

75.2793, -38.6829,
-9.8328

75.2793, -38.6829,
-9.8328

203.0316,
-61.5504, -7.5501

63.8293, -35.8231,
-9.8405

99.9931, -44.1271,
-9.6455

53.0258, -32.8407,
-9.7869

113.1986,
-46.7437, -9.4755

42.9117, -29.7018,
-9.6661

126.9392,
-49.3055, -9.2584

33.5377, -26.3572,
-9.4724

141.1947,
-51.8215, -8.9969

24.9674, -22.7322,
-9.2015

155.9472,
-54.2986, -8.6933

17.2850, -18.7051,
-8.8541

171.1805,

10.6081, -17.8919,

-56.7426, -8.3498

-8.4553

186.8797,
-59.1586, -7.9682

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2793, -38.6829,
-9.8328

■ 75.2793, -38.6829,
-9.8328

■ 75.1125, -38.8296,
-10.0623

■ 75.6285, -38.0819,
-9.3514

■ 76.1425, -36.8327,
-8.6396

■ 76.8455, -34.8565,
-7.6696

■ 77.7536, -32.1075,
-6.4263

■ 78.8781, -28.5675,

-4.9049

■ 80.2257, -24.2415,
-3.1082

■ 81.7998, -19.1544,
-1.0463

■ 83.6003, -13.3465,
1.2657

■ 85.6245, -6.8699,
3.8088

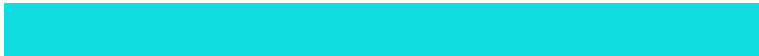
Harmonies

Analogous

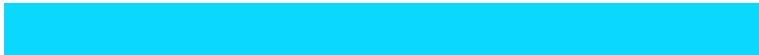
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.2807, -39.9517, 10.9377



75.2793, -38.6829, -9.8328



75.2807, -28.7479, -31.5125

Triad

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



75.2807, -38.6829, -9.8317



75.2807, 29.3457, -25.7475



75.2807, 3.6860, 33.0568

Complementary

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



75.2793, -38.6829, -9.8328



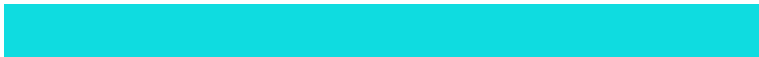
40.4342, 66.3613, 25.4121

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.



75.2807, 24.3774, 27.9161



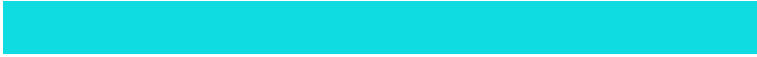
75.2793, -38.6829, -9.8328



75.2807, 40.2416, -3.4511

Square

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



75.2807, -38.6829, -9.8317



75.2807, 9.8870, -42.3146



75.2807, 38.3292, 15.7877



75.2807, -16.9870, 32.2268

Rectangle

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



75.2793, -38.6829, -9.8328



75.2807, -17.8675, -41.8023



75.2807, 38.3292, 15.7877



75.2807, 10.9052, 32.0418

Sweetspot

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



75.2807, -38.6829, -9.8317



93.8149, -25.1906, -2.4237



73.1159, -62.1169, 43.4837



43.0475, -12.8031, -1.5890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2807, -38.6829, -9.8317



86.9863, -44.9592, -11.6713



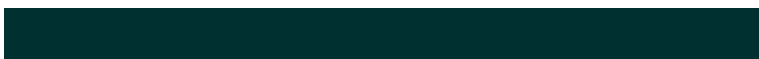
42.4072, 9.5603, -72.2991



39.4017, -5.1084, 1.0350



57.3238, -29.6459, -7.6527



15.1401, -7.8626, -1.9506

Inverse Universe

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



46.2146, 88.4183, -56.8449



53.0751, 103.9111, -66.6199



54.8172, 27.5186, 33.7693



37.3241, 2.9909, -1.2927



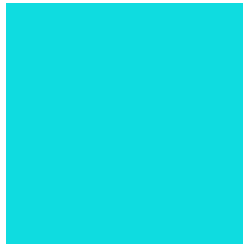
34.9647, 68.4608, -43.9386



9.2133, 18.0517, -11.6712

Previews

White Background



This preview shows how the HunterLab color 75.2793, -38.6829, -9.8328 looks on a white background.

Color Contrast Check

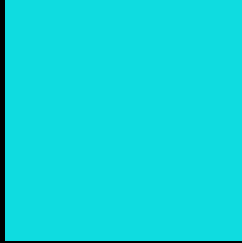
Large Text (above 18pt) WCAG AA × Fail

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 75.2793, -38.6829, -9.8328 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

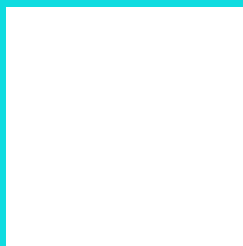
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2793, -38.6829, -9.8328 Background



This preview shows how black text looks on a background with the HunterLab color 75.2793, -38.6829, -9.8328.



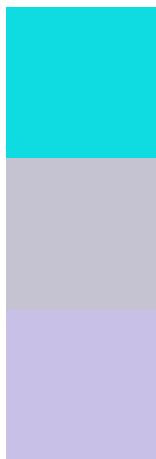
This preview shows how white text looks on a background with the HunterLab color 75.2793,

-38.6829, -9.8328.

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

75.2793, -38.6829, -9.8328

Protanopia

74.5010, -0.8769, -2.1138

Deuteranopia

74.6269, 5.6262, -13.3942



Tritanopia

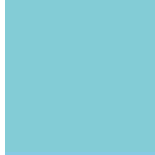
75.2403, -34.3759, -16.7730

Trichromacy



Original Color

75.2793, -38.6829, -9.8328



Protanomaly

72.7091, -21.4540, -7.4497



Deuteranomaly

72.6836, -17.1816, -15.3869



Tritanomaly

75.3427, -36.0583, -14.2833

Monochromacy



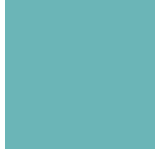
Original Color

75.2793, -38.6829, -9.8328



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

62.9225, -21.7913, -3.8224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2793, -38.6829, -9.8328 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(15, 220, 224)` looks like.

```
.text, #text, p{  
    color:rgb(15, 220, 224)  
}
```

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(15, 220, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 220, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2793, -38.6829, -9.8328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

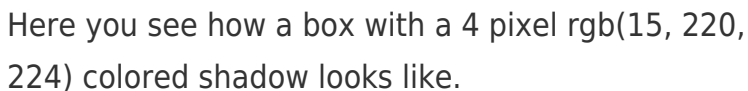
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(15, 220, 224) }
```


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

```
.border{ border-color:rgb(15, 220, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(15, 220, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 220, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 220, 224); box-shadow:4px 4px 4px 4px rgb(15, 220, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2793, -38.6829, -9.8328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 220, 224) }
```

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

```
.background{ background-color: rgb(15, 220,  
224) }
```

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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