

Converting Colors

HunterLab(73.1634, -38.6541,
2.7747)

Have a look what the booklet for
HunterLab(73.1634, -38.6541,
2.7747) contains.

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Color

**HunterLab(73.1093,
-38.4719, 2.5055)**

Conversions

Conversions Part 1

Format	Color
Hex	49D6C3
RGB	73, 214, 195
RGB Percent	29%, 84%, 76%
CMY	0.7137, 0.1608, 0.2353
CMYK	0.66, 0.00, 0.09, 0.16
HSL	172°, 63%, 56%
HSV	172°, 66%, 84%
XYZ	36.6445, 53.4497, 60.0152
YIQ	169.6750, -77.9370, -35.8010

Conversions

Conversions Part 2

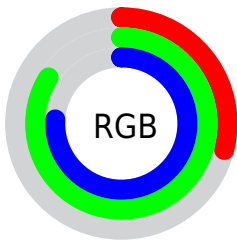
Format	Color
RYB	73, 149, 214
Decimal	4839107
CIELab	78.14, -41.87, -1.67
CIElCh	78, 41.899, 182.286
Yxy	53.4518, 0.2441, 0.3561
Android (android.graphics.Color)	4283029187 (0xFF49D6C3)
YUV	169.6750, 12.4852, -84.7840
Hunter-Lab	73.1093, -38.4719, 2.5055

Details

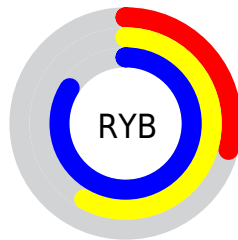
The HunterLab color **73.1093, -38.4719, 2.5055** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **44.5369, 50.5043, 14.8460**, and the grayscale version is **63.2422, -3.3744, 3.4361**.

A 20% lighter version of the original color is **91.5906, -36.2291, -3.2770**, and **51.3584, -30.6721, 2.0188** is the 20% darker color. If you saturate the color by 10%, you get **72.5434, -40.9019, 3.1708**, and if you desaturate by 10%, it is **73.8702, -35.3106, 2.0747**.

Distribution



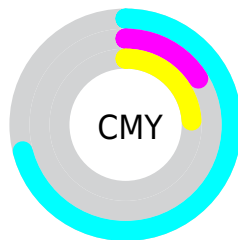
- Red (29%)
- Green (84%)
- Blue (76%)



- Red (29%)
- Yellow (58%)
- Blue (84%)



- Cyan (66%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)





- Cyan (71%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.1093, -38.4719, 2.5055 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 73.1093, -38.4719, 2.5055 by changing the saturation by 10% instead.


 73.1093, -38.4719,
2.5055


 73.1093, -38.4719,
2.5055


200.0040,
-61.5944, 8.8367


 61.7766, -35.5669,
1.9682


 97.6057, -43.9921,
3.6937


 51.0976, -32.5315,
1.4704


 110.7097,
-46.6408, 4.3387

 41.1165, -29.3295,
1.0162


 124.3527,
-49.2320, 5.0157

 31.8861, -25.9072,
0.6099

 138.5142,
-51.7748, 5.7233

 23.4734, -22.1824,
0.2572

153.1758,
-54.2769, 6.4602

 15.9671, -18.0193,
-0.0341

168.3211,

 9.4939, -16.6143,

-56.7443, 7.2254

-0.2517

183.9350,
-59.1820, 8.0178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1093, -38.4719,
2.5055

■ 73.1093, -38.4719,
2.5055

■ 72.5434, -40.9019,
3.1708

■ 73.8702, -35.3106,
2.0747

■ 72.1514, -42.6461,
4.0413

■ 74.8337, -31.3976,
1.8943

■ 71.9109, -43.7867,
5.0825


■ 76.0091, -26.7376,
1.9769


■ 71.8363, -44.1579,
5.5350


■ 77.4003, -21.3545,
2.3273


■ 79.0085, -15.2881,

2.9444

 80.8319, -8.5898,
3.8216

 82.8664, -1.3183,
4.9484

 85.1065, 6.4636,
6.3110

 86.3557, 10.7943,
6.4545

Harmonies

Analogous

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



73.1107, -34.9054, 19.0186



73.1093, -38.4719, 2.5055



73.1107, -33.6342, -18.3596

Triad

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



73.1107, -38.4723, 2.5064



73.1107, 17.7714, -34.1534



73.1107, 14.8355, 29.5060

Complementary

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



73.1093, -38.4719, 2.5055



44.5369, 50.5043, 14.8460

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.



73.1107, 31.4952, 20.9349



73.1093, -38.4719, 2.5055



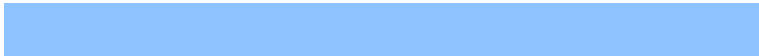
73.1107, 33.3142, -15.1405

Square

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



73.1107, -38.4723, 2.5064



73.1107, -2.3658, -42.7718



73.1107, 38.5845, 5.4228



73.1107, -5.4314, 31.8909

Rectangle

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



73.1093, -38.4719, 2.5055



73.1107, -25.9554, -31.2411



73.1107, 38.5845, 5.4228



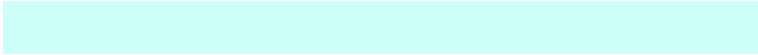
73.1107, 21.1147, 27.3914

Sweetspot

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



73.1107, -38.4723, 2.5064



95.4686, -21.9331, 3.2264



71.3890, -50.2135, 37.8746



43.9131, -11.1114, 1.3969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1107, -38.4723, 2.5064



88.2525, -50.8031, 4.2532



57.4958, -12.8233, -30.4018



37.5203, -5.1612, 1.6299



55.8585, -34.2691, 4.1587



13.7481, -8.2371, 0.5975

Inverse Universe

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



44.5369, 50.5043, 14.8460



49.4431, 72.3680, 22.4695



53.6509, 25.6808, 26.5420



35.2814, 1.4521, 2.4164



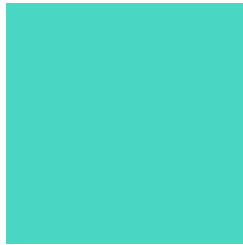
29.5009, 50.7313, 17.4347



7.3075, 12.6895, 3.3638

Previews

White Background



This preview shows how the HunterLab color 73.1093, -38.4719, 2.5055 looks on a white background.

Color Contrast Check

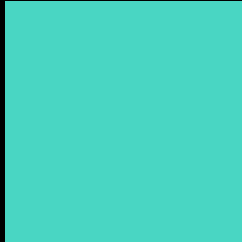
Large Text (above 18pt) WCAG AA × Fail

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 73.1093, -38.4719, 2.5055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

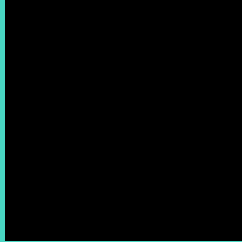
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

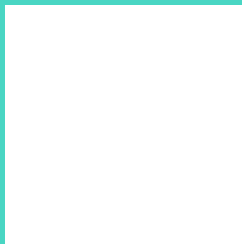
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1093, -38.4719, 2.5055 Background



This preview shows how black text looks on a background with the HunterLab color 73.1093, -38.4719, 2.5055.



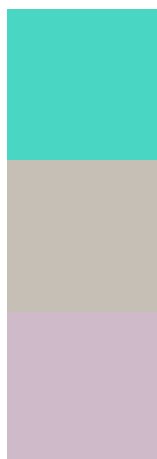
This preview shows how white text looks on a background with the HunterLab color 73.1093,

-38.4719, 2.5055.

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

73.1093, -38.4719, 2.5055

Protanopia

72.4633, -3.3981, 8.3815

Deuteranopia

72.4270, 5.2421, -0.5145



Tritanopia

72.9154, -28.3280, -14.0720

Trichromacy



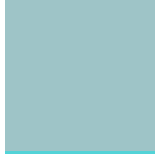
Original Color

73.1093, -38.4719, 2.5055



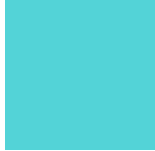
Protanomaly

71.4913, -19.3902, 4.7232



Deuteranomaly

71.3249, -14.3293, -1.2164



Tritanomaly

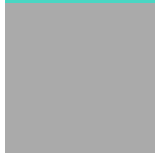
73.0300, -32.1676, -7.7567

Monochromacy



Original Color

73.1093, -38.4719, 2.5055



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

65.9723, -18.8930, 1.9930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1093, -38.4719, 2.5055 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(73, 214, 195)` looks like.

```
.text, #text, p{  
    color:rgb(73, 214, 195)  
}
```

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(73, 214, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 214, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1093, -38.4719, 2.5055 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(73, 214, 195) }
```


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

```
.border{ border-color:rgb(73, 214, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 214, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 214, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 214, 195);  
box-shadow:4px 4px 4px 4px rgb(73, 214,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1093, -38.4719, 2.5055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 214, 195) }
```

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

```
.background{ background-color: rgb(73, 214,  
195) }
```

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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