

Converting Colors

HunterLab(73.4344, -42.2990,
1.9548)

Have a look what the booklet for
HunterLab(73.4344, -42.2990,
1.9548) contains.

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Color

**HunterLab(73.4713,
-42.2827, 1.9049)**

Conversions

Conversions Part 1

Format	Color
Hex	21D9C5
RGB	33, 217, 197
RGB Percent	13%, 85%, 77%
CMY	0.8705, 0.1490, 0.2274
CMYK	0.85, 0.00, 0.09, 0.15
HSL	173°, 74%, 49%
HSV	173°, 85%, 85%
XYZ	35.5182, 53.9803, 61.3707
YIQ	159.7040, -103.2440, -45.2280

Conversions

Conversions Part 2

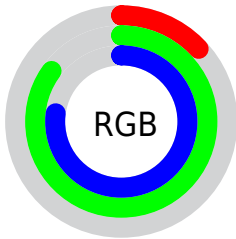
Format	Color
RYB	33, 130, 217
Decimal	2218437
CIELab	78.45, -46.97, -2.36
CIELCh	78, 47.030, 182.878
Yxy	53.9824, 0.2354, 0.3578
Android (android.graphics.Color)	4280408517 (0xFF21D9C5)
YUV	159.7040, 18.3869, -111.1194
Hunter-Lab	73.4713, -42.2827, 1.9049

Details

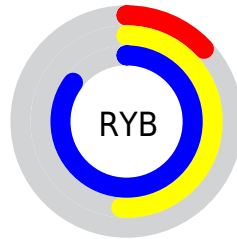
The HunterLab color **73.4713, -42.2827, 1.9049** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **40.1224, 62.3786, 20.8348**, and the grayscale version is **59.1297, -3.1550, 3.2126**.

A 20% lighter version of the original color is **90.7683, -39.1764, -6.0030**, and **52.4146, -31.4380, 2.3519** is the 20% darker color. If you saturate the color by 10%, you get **73.2289, -43.4066, 2.7325**, and if you desaturate by 10%, it is **73.8729, -40.5394, 1.2674**.

Distribution



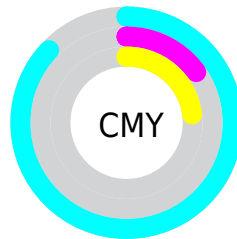
- Red (13%)
- Green (85%)
- Blue (77%)



- Red (13%)
- Yellow (51%)
- Blue (85%)



- Cyan (85%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)





- Cyan (87%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.4713, -42.2827, 1.9049 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 73.4713, -42.2827, 1.9049 by changing the saturation by 10% instead.


 73.4713, -42.2827,
1.9049


 73.4713, -42.2827,
1.9049


200.5100,
-67.5107, 8.0092


 62.1189, -39.0772,
1.3983


 98.0043, -48.3499,
3.0359

 51.4189, -35.7189,
0.9329


 111.1253,
-51.2507, 3.6541


 41.4154, -32.1662,
0.5133


 124.7847,
-54.0821, 4.3053

 32.1608, -28.3582,
0.1441

 138.9619,
-56.8548, 4.9880

 23.7215, -24.2024,
-0.1684

 153.6388,
-59.5775, 5.7008

 16.1854, -19.5583,
-0.4154

168.7989,

 9.6777, -16.9359,

-62.2572, 6.4427

-0.5830

184.4272,
-64.9000, 7.2125

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4713, -42.2827,
1.9049

■ 73.4713, -42.2827,
1.9049

■ 73.2289, -43.4066,
2.7325

■ 73.8729, -40.5394,
1.2674

■ 73.1411, -43.8355,
3.2082


■ 74.4528, -38.0966,
0.8514


■ 75.2291, -34.9089,
0.6824


■ 76.2136, -30.9579,
0.7769


■ 77.4139, -26.2488,

1.1440

 78.8341, -20.8065,
1.7860

 80.4749, -14.6716,
2.6991

 82.3344, -7.8961,
3.8744

 84.4086, -0.5397,
5.2989

Harmonies

Analogous

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



73.4727, -38.5558, 20.3754



73.4713, -42.2827, 1.9049



73.4727, -36.7985, -21.9893

Triad

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



73.4727, -42.2830, 1.9058



73.4727, 21.0282, -39.5604



73.4727, 16.8251, 31.9791

Complementary

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



73.4713, -42.2827, 1.9049



40.1224, 62.3786, 20.8348

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.



73.4727, 35.9895, 22.9931



73.4713, -42.2827, 1.9049



73.4727, 38.6138, -17.3098

Square

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



73.4727, -42.2830, 1.9058



73.4727, -1.7425, -50.0198



73.4727, 44.3901, 6.0330



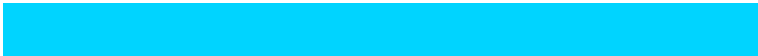
73.4727, -6.0809, 34.3421

Rectangle

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



73.4713, -42.2827, 1.9049



73.4727, -28.2203, -36.8922



73.4727, 44.3901, 6.0330



73.4727, 24.0071, 29.8000

Sweetspot

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



73.4727, -42.2830, 1.9058



94.5571, -25.2853, 2.1030



71.0880, -57.5222, 41.5960



43.4547, -12.8090, 0.8315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4727, -42.2830, 1.9058



87.7960, -52.6710, 3.9641



51.0276, -7.0757, -44.9586



38.4758, -5.2560, 1.5569



56.9142, -34.0542, 2.3756



14.5109, -8.5198, 0.2545

Inverse Universe

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



40.1224, 62.3786, 20.8348



46.1980, 79.2940, 28.4675



49.6704, 34.5282, 29.4921



36.1586, 1.4575, 2.5879



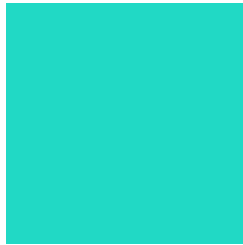
29.9607, 51.4638, 18.1566



7.6776, 13.2906, 3.8570

Previews

White Background



This preview shows how the HunterLab color 73.4713, -42.2827, 1.9049 looks on a white background.

Color Contrast Check

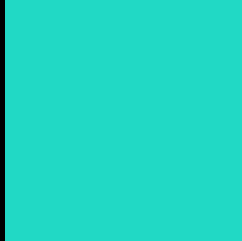
Large Text (above 18pt) WCAG AA × Fail

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 73.4713, -42.2827, 1.9049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

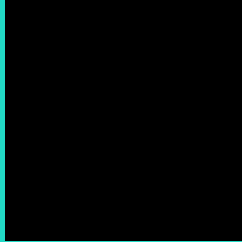
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

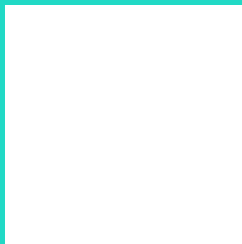
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4713, -42.2827, 1.9049 Background



This preview shows how black text looks on a background with the HunterLab color 73.4713, -42.2827, 1.9049.



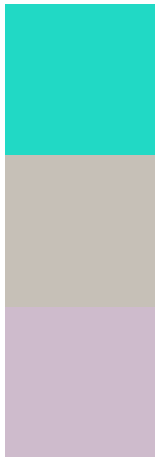
This preview shows how white text looks on a background with the HunterLab color 73.4713, -42.2827, 1.9049.

-42.2827, 1.9049.

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

73.4713, -42.2827, 1.9049

Protanopia

72.8862, -3.4206, 8.4094

Deuteranopia

72.8163, 5.2473, -1.5540



Tritanopia

73.3650, -31.5222, -15.8452

Trichromacy



Original Color

73.4713, -42.2827, 1.9049



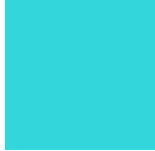
Protanomaly

71.2793, -23.4552, 3.9369



Deuteranomaly

71.0245, -18.5760, -2.6889



Tritanomaly

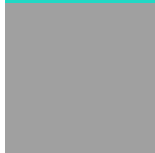
73.3886, -35.8421, -8.9929

Monochromacy



Original Color

73.4713, -42.2827, 1.9049



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

62.9621, -22.2802, 1.1775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4713, -42.2827, 1.9049 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(33, 217, 197)` looks like.

```
.text, #text, p{  
    color:rgb(33, 217, 197)  
}
```

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(33, 217, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 217, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4713, -42.2827, 1.9049 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(33, 217, 197) }
```


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

```
.border{ border-color:rgb(33, 217, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 217, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 217, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 217, 197);  
box-shadow:4px 4px 4px 4px rgb(33, 217,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4713, -42.2827, 1.9049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 217, 197) }
```

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

```
.background{ background-color: rgb(33, 217,  
197) }
```

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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