

Converting Colors

HunterLab(74.7135, -43.8804,
12.2382)

Have a look what the booklet for
HunterLab(74.7135, -43.8804,
12.2382) contains.

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Color

**HunterLab(74.7105,
-43.8878, 12.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	4ADCB1
RGB	74, 220, 177
RGB Percent	29%, 86%, 69%
CMY	0.7098, 0.1372, 0.3059
CMYK	0.66, 0.00, 0.20, 0.14
HSL	162°, 68%, 58%
HSV	162°, 66%, 86%
XYZ	36.3531, 55.8166, 50.4526
YIQ	171.4440, -73.2130, -44.3250

Conversions

Conversions Part 2

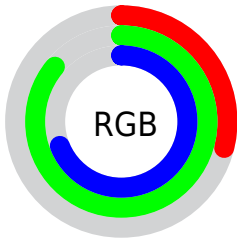
Format	Color
RYB	74, 160, 220
Decimal	4906161
CIELab	79.51, -48.74, 9.91
CIELCh	80, 49.733, 168.509
Yxy	55.8188, 0.2549, 0.3914
Android (android.graphics.Color)	4283096241 (0xFF4ADC B1)
YUV	171.4440, 2.7391, -85.4584
Hunter-Lab	74.7105, -43.8878, 12.2583

Details

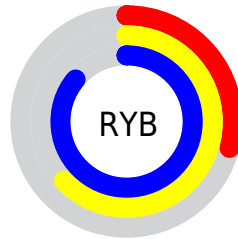
The HunterLab color **74.7105, -43.8878, 12.2583** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **46.2591, 54.7833, 7.8904**, and the grayscale version is **64.0116, -3.4155, 3.4779**.

A 20% lighter version of the original color is **90.9981, -39.6898, 5.1491**, and **52.9208, -35.5627, 10.6232** is the 20% darker color. If you saturate the color by 10%, you get **74.0544, -46.8809, 14.1556**, and if you desaturate by 10%, it is **75.5741, -40.1017, 10.5131**.

Distribution



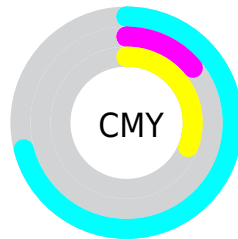
- Red (29%)
- Green (86%)
- Blue (69%)



- Red (29%)
- Yellow (63%)
- Blue (86%)



- Cyan (66%)
- Magenta (0%)
- Yellow (20%)
- Black (14%)





- Cyan (71%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7105, -43.8878, 12.2583 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 74.7105, -43.8878, 12.2583 by changing the saturation by 10% instead.


 74.7105, -43.8878,
12.2583


 74.7105, -43.8878,
12.2583


202.2395,
-69.7941, 22.7692


 63.2911, -40.5916,
11.1412


 99.3678, -50.1258,
14.5142


 52.5200, -37.1378,
10.0253


 112.5469,
-53.1067, 15.6559

 42.4405, -33.4848,
8.9061


 126.2620,
-56.0153, 16.8088

 33.1037, -29.5716,
7.7754

 140.4931,
-58.8626, 17.9740

 24.5743, -25.3062,
6.6202

155.2219,
-61.6573, 19.1521

 16.9375, -20.5414,
5.4175

170.4322,

 10.3132, -18.0481,

-64.4069, 20.3438

4.6107

186.1092,
-67.1175, 21.5494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7105, -43.8878,
12.2583

■ 74.7105, -43.8878,
12.2583

■ 74.0544, -46.8809,
14.1556

■ 75.5741, -40.1017,
10.5131

■ 73.5842, -49.1229,
16.1669

■ 76.6527, -35.5077,
8.9477

■ 73.2759, -50.6991,
18.2506


■ 77.9551, -30.1193,
7.5874


■ 73.1859, -51.1793,
19.0054


■ 79.4849, -23.9701,
6.4503


■ 81.2422, -17.1097,

5.5488

 83.2244, -9.5994,
4.8894

 85.4265, -1.5068,
4.4730

 87.8420, 7.0980,
4.2965

 88.5805, 9.9738,
1.9867

Harmonies

Analogous

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



74.7120, -35.3806, 27.6114



74.7105, -43.8878, 12.2583



74.7120, -42.7523, -11.1781

Triad

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



74.7120, -43.8884, 12.2591



74.7120, 11.1589, -50.3726



74.7120, 28.9441, 29.9534

Complementary

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



74.7105, -43.8878, 12.2583



46.2591, 54.7833, 7.8904

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.



74.7120, 44.7518, 16.6517



74.7105, -43.8878, 12.2583



74.7120, 33.6272, -31.0630

Square

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



74.7120, -43.8884, 12.2591



74.7120, -12.9235, -52.6807



74.7120, 46.5659, -5.1731



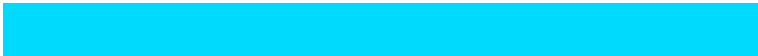
74.7120, 5.3831, 35.4666

Rectangle

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



74.7105, -43.8878, 12.2583



74.7120, -36.6462, -28.5790



74.7120, 46.5659, -5.1731



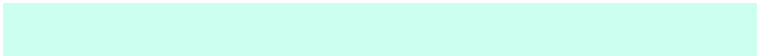
74.7120, 35.4614, 26.4798

Sweetspot

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



74.7120, -43.8884, 12.2591



95.2089, -23.4037, 6.9308



74.5122, -48.2876, 39.9129



43.7764, -11.8889, 3.3471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7120, -43.8884, 12.2591



87.2697, -56.6588, 17.7411



66.1814, -23.2213, -20.2878



38.4198, -5.5680, 2.3565



56.0839, -39.0958, 14.2967



14.3267, -9.6347, 2.8913

Inverse Universe

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



46.2591, 54.7833, 7.8904



49.7767, 75.3291, 14.0484



50.4500, 37.7529, 24.1331



36.2137, 1.7541, 1.8012



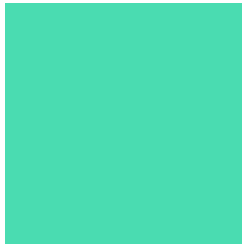
30.2813, 52.6490, 13.4321



7.8035, 13.7534, 2.0210

Previews

White Background



This preview shows how the HunterLab color 74.7105, -43.8878, 12.2583 looks on a white background.

Color Contrast Check

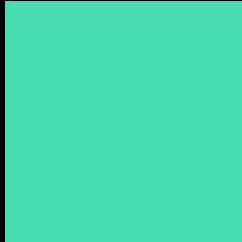
Large Text (above 18pt) WCAG AA × Fail

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 74.7105, -43.8878, 12.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

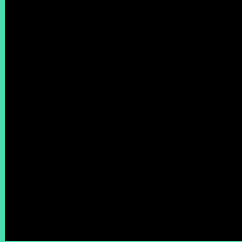
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

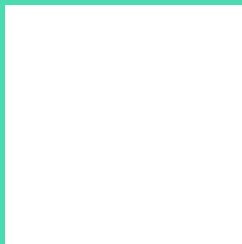
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7105, -43.8878, 12.2583 Background



This preview shows how black text looks on a background with the HunterLab color 74.7105, -43.8878, 12.2583.



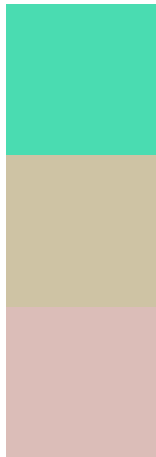
This preview shows how white text looks on a background with the HunterLab color 74.7105,

-43.8878, 12.2583.

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

74.7105, -43.8878, 12.2583

Protanopia

74.0489, -5.0325, 17.4188

Deuteranopia

74.1053, 5.3560, 9.4757



Tritanopia

74.6917, -28.1845, -13.8947

Trichromacy



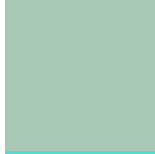
Original Color

74.7105, -43.8878, 12.2583



Protanomaly

73.0201, -23.0252, 14.1135



Deuteranomaly

72.6304, -17.1955, 8.7670



Tritanomaly

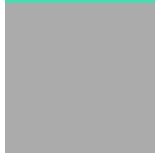
74.7593, -34.5148, -3.4137

Monochromacy



Original Color

74.7105, -43.8878, 12.2583



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

66.8181, -21.0439, 5.7237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7105, -43.8878, 12.2583 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(74, 220, 177)` looks like.

```
.text, #text, p{  
    color:rgb(74, 220, 177)  
}
```

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(74, 220, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 220, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7105, -43.8878, 12.2583 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(74, 220, 177) }
```


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

```
.border{ border-color:rgb(74, 220, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 220, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 220, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 220, 177);  
box-shadow:4px 4px 4px 4px rgb(74, 220,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7105, -43.8878, 12.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 220, 177) }
```

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

```
.background{ background-color: rgb(74, 220,  
177) }
```

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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