

Converting Colors

HunterLab(74.5256, -48.1653,
13.2856)

Have a look what the booklet for
HunterLab(74.5256, -48.1653,
13.2856) contains.

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Color

**HunterLab(74.5801,
-48.2098, 13.2772)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 21DEAE |
| RGB | 33, 222, 174 |
| RGB Percent | 13%, 87%, 68% |
| CMY | 0.8705, 0.1294, 0.3176 |
| CMYK | 0.85, 0.00, 0.22, 0.13 |
| HSL | 165°, 74%, 50% |
| HSV | 165°, 85%, 87% |
| XYZ | 34.3885, 55.6219, 48.9681 |
| YIQ | 160.0170, -97.2360, -54.9960 |

Conversions

Conversions Part 2

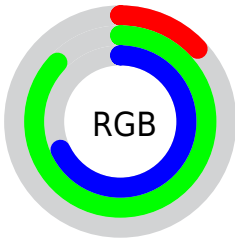
| Format | Color |
|-------------------------------------|--|
| RYB | 33, 141, 222 |
| Decimal | 2219694 |
| CIELab | 79.40, -54.92, 11.25 |
| CIELCh | 79, 56.056, 168.424 |
| Yxy | 55.6241, 0.2474, 0.4002 |
| Android (android.graphics.Color) | 4280409774 (0xFF21DEAE) |
| YUV | 160.0170, 6.8936, -111.3939 |
| Hunter-Lab | 74.5801, -48.2098, 13.2772 |

Details

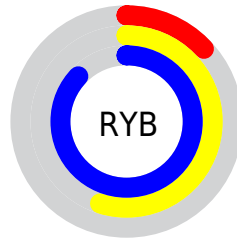
The HunterLab color **74.5801, -48.2098, 13.2772** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **41.4884, 65.7404, 15.5872**, and the grayscale version is **59.3008, -3.1641, 3.2219**.

A 20% lighter version of the original color is **89.9010, -44.2058, 5.7346**, and **53.5514, -36.5530, 11.9728** is the 20% darker color. If you saturate the color by 10%, you get **74.2665, -49.7863, 15.1740**, and if you desaturate by 10%, it is **75.0622, -45.9613, 11.4928**.

Distribution



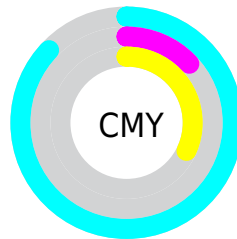
- Red (13%)
- Green (87%)
- Blue (68%)



- Red (13%)
- Yellow (55%)
- Blue (87%)



- Cyan (85%)
- Magenta (0%)
- Yellow (22%)
- Black (13%)



- Cyan (87%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5801, -48.2098, 13.2772 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 74.5801, -48.2098, 13.2772 by changing the saturation by 10% instead.

■ 74.5801, -48.2098,
13.2772

■ 74.5801, -48.2098,
13.2772

202.0577,
-76.7198, 24.2908

■ 63.1677, -44.5391,
12.0889

■ 99.2244, -55.1276,
15.6631

■ 52.4040, -40.6819,
10.8966

■ 112.3974,
-58.4209, 16.8647

■ 42.3325, -36.5895,
9.6945

■ 126.1067,
-61.6267, 18.0749

■ 33.0043, -32.1917,
8.4726

■ 140.3321,
-64.7579, 19.2950

■ 24.4843, -27.3838,
7.2149

■ 155.0554,
-67.8249, 20.5260

■ 16.8580, -22.0826,
5.8942

170.2605,

■ 10.2459, -17.9302,

-70.8363, 21.7686

5.1667

185.9324,
-73.7992, 23.0234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5801, -48.2098,
13.2772

■ 74.5801, -48.2098,
13.2772

■ 74.2665, -49.7863,
15.1740

■ 75.0622, -45.9613,
11.4928

■ 74.1509, -50.3968,
16.1100


■ 75.7325, -42.9602,
9.8591


■ 76.6093, -39.1650,
8.4102


■ 77.7042, -34.5639,
7.1735


■ 79.0244, -29.1701,

6.1696

 80.5733, -23.0172,
5.4132

 82.3509, -16.1549,
4.9122

 84.3545, -8.6437,
4.6691

 86.5792, -0.5507,
4.6810

Harmonies

Analogous

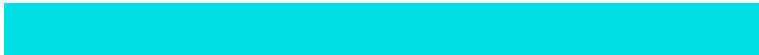
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.5816, -38.8815, 29.8961



74.5801, -48.2098, 13.2772



74.5816, -47.0035, -13.2340

Triad

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



74.5816, -48.2103, 13.2779



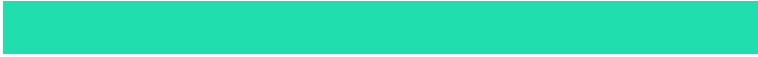
74.5816, 13.0860, -59.3728



74.5816, 33.5580, 32.2943

Complementary

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



74.5801, -48.2098, 13.2772



41.4884, 65.7404, 15.5872

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.



74.5816, 51.7363, 18.0019



74.5801, -48.2098, 13.2772



74.5816, 38.8102, -36.5534

Square

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



74.5816, -48.2103, 13.2779



74.5816, -14.0865, -62.0591



74.5816, 53.7842, -6.5098



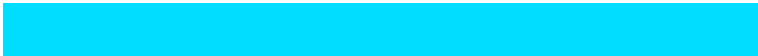
74.5816, 6.6877, 37.9759

Rectangle

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



74.5801, -48.2098, 13.2772



74.5816, -40.3494, -33.4707



74.5816, 53.7842, -6.5098



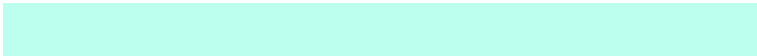
74.5816, 41.0421, 28.6306

Sweetspot

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



74.5816, -48.2103, 13.2779



94.0654, -27.7429, 6.4142



73.6288, -56.1196, 43.2279



43.2168, -14.0283, 3.1000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5816, -48.2103, 13.2779



86.7455, -59.0422, 19.0307



61.1563, -20.2942, -29.6719



39.3824, -5.6456, 2.2378



57.1637, -38.7396, 12.1781



15.0969, -9.9126, 2.5287

Inverse Universe

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



41.4884, 65.7404, 15.5872



46.5177, 80.4776, 23.7437



45.7856, 48.7692, 27.2023



37.0909, 1.7408, 2.0230



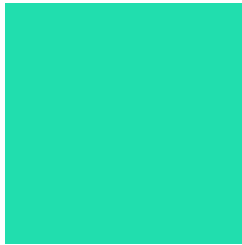
30.6779, 53.1467, 15.0964



8.1650, 14.3172, 2.6844

Previews

White Background



This preview shows how the HunterLab color 74.5801, -48.2098, 13.2772 looks on a white background.

Color Contrast Check

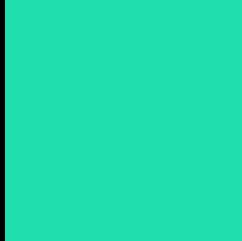
Large Text (above 18pt) WCAG AA × Fail

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 74.5801, -48.2098, 13.2772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

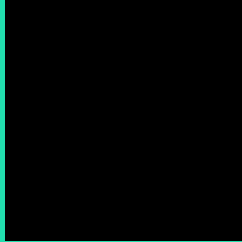
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

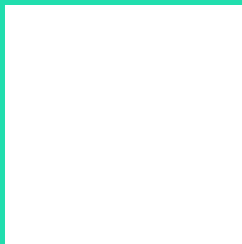
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5801, -48.2098, 13.2772 Background



This preview shows how black text looks on a background with the HunterLab color 74.5801, -48.2098, 13.2772.



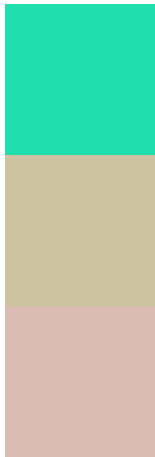
This preview shows how white text looks on a background with the HunterLab color 74.5801,

-48.2098, 13.2772.

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

74.5801, -48.2098, 13.2772

Protanopia

73.9527, -5.5609, 18.8083

Deuteranopia

73.7311, 5.4238, 10.3739



Tritanopia

74.4145, -30.8315, -15.5132

Trichromacy



Original Color

74.5801, -48.2098, 13.2772



Protanomaly

72.2626, -27.7755, 14.8348



Deuteranomaly

71.4858, -21.5929, 8.7375



Tritanomaly

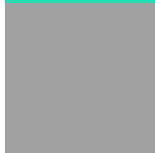
74.3362, -37.9417, -4.0127

Monochromacy



Original Color

74.5801, -48.2098, 13.2772



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

63.3727, -24.5306, 5.3165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5801, -48.2098, 13.2772 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, 222, 174)` looks like.

```
.text, #text, p{  
    color:rgb(33, 222, 174)  
}
```

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, 222, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 222, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5801, -48.2098, 13.2772 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, 222, 174) }
```


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

```
.border{ border-color:rgb(33, 222, 174) }
```

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

Here you see how a box with a 4 pixel rgb(33, 222, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 222, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 222, 174);  
box-shadow:4px 4px 4px 4px rgb(33, 222,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5801, -48.2098, 13.2772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 222, 174) }
```

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

```
.background{ background-color: rgb(33, 222,  
174) }
```

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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