

Converting Colors

HunterLab(74.5862, -42.6178,
8.2196)

Have a look what the booklet for
HunterLab(74.5862, -42.6178,
8.2196) contains.

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Color

**HunterLab(74.4805,
-42.5085, 8.1704)**

Conversions

Conversions Part 1

Format	Color
Hex	45DBBA
RGB	69, 219, 186
RGB Percent	27%, 86%, 73%
CMY	0.7294, 0.1412, 0.2706
CMYK	0.68, 0.00, 0.15, 0.14
HSL	167°, 68%, 56%
HSV	167°, 68%, 86%
XYZ	36.6487, 55.4734, 55.2303
YIQ	170.3880, -78.8070, -42.0630

Conversions

Conversions Part 2

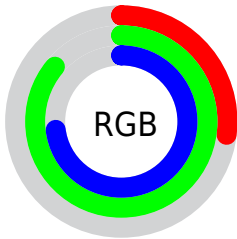
Format	Color
R _Y B	69, 153, 219
Decimal	4578234
CIE Lab	79.31, -46.91, 4.83
CIE LCh	79, 47.157, 174.120
Yxy	55.4756, 0.2487, 0.3765
Android (android.graphics.Color)	4282768314 (0xFF45DBBA)
YUV	170.3880, 7.6967, -88.9173
Hunter-Lab	74.4805, -42.5085, 8.1704

Details

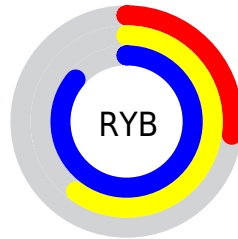
The HunterLab color **74.4805, -42.5085, 8.1704** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **45.0302, 54.9497, 12.1554**, and the grayscale version is **63.5565, -3.3912, 3.4531**.

A 20% lighter version of the original color is **91.1492, -38.5281, 0.8487**, and **52.8089, -33.8355, 7.0346** is the 20% darker color. If you saturate the color by 10%, you get **73.9023, -45.1082, 9.5970**, and if you desaturate by 10%, it is **75.2582, -39.1485, 6.9382**.

Distribution



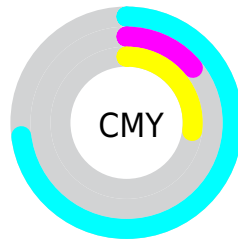
- Red (27%)
- Green (86%)
- Blue (73%)



- Red (27%)
- Yellow (60%)
- Blue (86%)



- Cyan (68%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)





- Cyan (73%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4805, -42.5085, 8.1704 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 74.4805, -42.5085, 8.1704 by changing the saturation by 10% instead.


 74.4805, -42.5085,
8.1704


 74.4805, -42.5085,
8.1704


201.9189,
-67.6646, 16.8147


 63.0735, -39.3185,
7.3148


 99.1148, -48.5521,
9.9468


 52.3155, -35.9788,
6.4785


 112.2832,
-51.4433, 10.8661

 42.2500, -32.4492,
5.6616


 125.9880,
-54.2663, 11.8064

 32.9284, -28.6710,
4.8619

 140.2091,
-57.0316, 12.7675

 24.4156, -24.5554,
4.0757

154.9283,
-59.7477, 13.7491

 16.7974, -19.9589,
3.2961

170.1293,

 10.1945, -17.8404,

-62.4215, 14.7510

2.5705

185.7974,
-65.0588, 15.7730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4805, -42.5085,
8.1704

■ 74.4805, -42.5085,
8.1704

■ 73.9023, -45.1082,
9.5970

■ 75.2582, -39.1485,
6.9382

■ 73.5005, -46.9995,
11.1819

■ 76.2443, -35.0041,
5.9246

■ 73.2444, -48.2992,
12.8779


■ 77.4488, -30.0792,
5.1505


■ 73.2109, -48.4741,
13.1346


■ 78.8763, -24.3986,
4.6294

■ 80.5282, -18.0043,

4.3687

 82.4029, -10.9507,
4.3695

 84.4964, -3.3006,
4.6282

 86.8028, 4.8794,
5.1368

 88.0923, 9.4946,
4.3751

Harmonies

Analogous

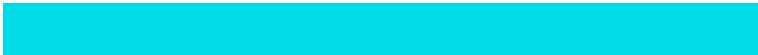
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.4820, -36.0579, 24.4631



74.4805, -42.5085, 8.1704



74.4820, -39.6776, -14.9225

Triad

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



74.4820, -42.5090, 8.1712



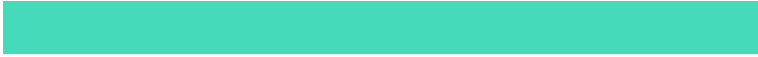
74.4820, 14.6511, -44.4837



74.4820, 23.2789, 30.3996

Complementary

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



74.4805, -42.5085, 8.1704



45.0302, 54.9497, 12.1554

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.



74.4820, 40.0424, 19.0638



74.4805, -42.5085, 8.1704



74.4820, 34.6596, -24.5149

Square

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



74.4820, -42.5090, 8.1712



74.4820, -8.3836, -49.9935



74.4820, 44.4372, -0.3120



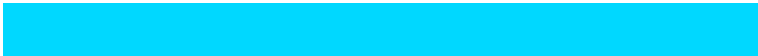
74.4820, 0.5321, 34.5948

Rectangle

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



74.4805, -42.5085, 8.1704



74.4820, -32.7126, -30.9027



74.4820, 44.4372, -0.3120



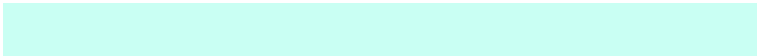
74.4820, 29.9044, 27.4977

Sweetspot

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



74.4820, -42.5090, 8.1712



95.1232, -23.5143, 5.2432



73.5106, -50.6577, 39.8681



43.7523, -11.8676, 2.4620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4820, -42.5090, 8.1712



87.5795, -54.6378, 12.1751



62.1467, -18.6765, -25.9721



38.4421, -5.4437, 2.0378



56.3889, -37.2343, 9.8969



14.3957, -9.2155, 1.9003

Inverse Universe

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



45.0302, 54.9497, 12.1554



48.9666, 75.2167, 19.2562



51.4090, 34.1919, 25.7820



36.1914, 1.6344, 2.1188



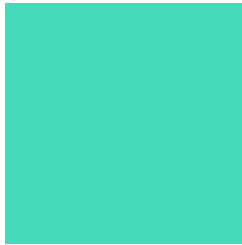
30.1178, 52.0455, 15.8346



7.7502, 13.5580, 2.7945

Previews

White Background



This preview shows how the HunterLab color 74.4805, -42.5085, 8.1704 looks on a white background.

Color Contrast Check

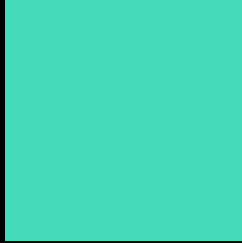
Large Text (above 18pt) WCAG AA × Fail

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 74.4805, -42.5085, 8.1704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

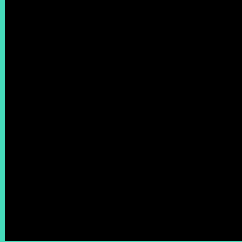
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

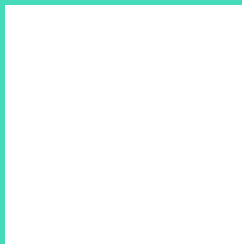
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4805, -42.5085, 8.1704 Background



This preview shows how black text looks on a background with the HunterLab color 74.4805, -42.5085, 8.1704.



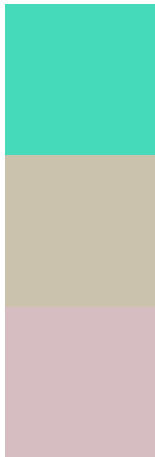
This preview shows how white text looks on a background with the HunterLab color 74.4805,

-42.5085, 8.1704.

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

74.4805, -42.5085, 8.1704

Protanopia

73.6866, -4.2861, 13.5194

Deuteranopia

73.8523, 5.0337, 5.0917



Tritanopia

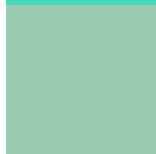
74.4818, -28.9839, -14.2055

Trichromacy



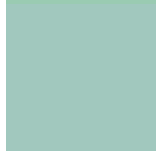
Original Color

74.4805, -42.5085, 8.1704



Protanomaly

72.6610, -22.2146, 10.0158



Deuteranomaly

72.5282, -17.0442, 4.5696



Tritanomaly

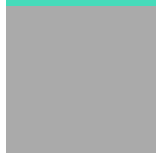
74.3302, -34.2175, -5.5427

Monochromacy



Original Color

74.4805, -42.5085, 8.1704



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

66.3985, -20.7822, 3.8736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4805, -42.5085, 8.1704 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(69, 219, 186)` looks like.

```
.text, #text, p{  
    color:rgb(69, 219, 186)  
}
```

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(69, 219, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 219, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4805, -42.5085, 8.1704 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(69, 219, 186) }
```


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

```
.border{ border-color:rgb(69, 219, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 219, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(69, 219, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(69, 219, 186); box-shadow:4px 4px 4px 4px rgb(69, 219, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4805, -42.5085, 8.1704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 219, 186) }
```

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

```
.background{ background-color: rgb(69, 219,  
186) }
```

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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