

Converting Colors

HunterLab(74.1763, -45.4939,
21.5083)

Have a look what the booklet for
HunterLab(74.1763, -45.4939,
21.5083) contains.

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Color

**HunterLab(74.1763,
-45.4939, 21.5083)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 59DB97 |
| RGB | 89, 219, 151 |
| RGB Percent | 35%, 86%, 59% |
| CMY | 0.6510, 0.1412, 0.4078 |
| CMYK | 0.59, 0.00, 0.31, 0.14 |
| HSL | 149°, 64%, 60% |
| HSV | 149°, 59%, 86% |
| XYZ | 35.0372, 55.0212, 38.0516 |
| YIQ | 172.3780, -55.6520, -48.7080 |

Conversions

Conversions Part 2

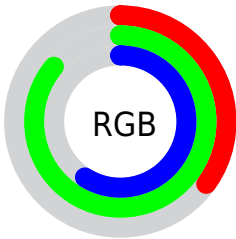
| Format | Color |
|-------------------------------------|--|
| RYB | 89, 177, 219 |
| Decimal | 5888919 |
| CIELab | 79.05, -51.20, 23.01 |
| CIELCh | 79, 56.137, 155.801 |
| Yxy | 55.0235, 0.2735, 0.4295 |
| Android (android.graphics.Color) | 4284078999 (0xFF59DB97) |
| YUV | 172.3780, -10.5394, -73.1225 |
| Hunter-Lab | 74.1763, -45.4939, 21.5083 |

Details

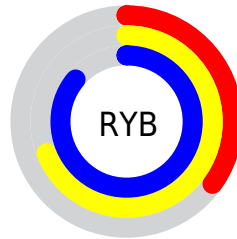
The HunterLab color **74.1763, -45.4939, 21.5083** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **49.6390, 52.9187, -6.5887**, and the grayscale version is **64.4464, -3.4387, 3.5015**.

A 20% lighter version of the original color is **90.7556, -42.1997, 17.0370**, and **52.0716, -38.3432, 17.6871** is the 20% darker color. If you saturate the color by 10%, you get **73.3090, -49.5107, 24.3812**, and if you desaturate by 10%, it is **75.2750, -40.5824, 18.5816**.

Distribution



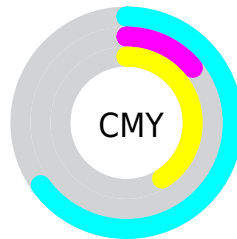
- Red (35%)
- Green (86%)
- Blue (59%)



- Red (35%)
- Yellow (69%)
- Blue (86%)



- Cyan (59%)
- Magenta (0%)
- Yellow (31%)
- Black (14%)





- Cyan (65%)
- Magenta (14%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1763, -45.4939, 21.5083 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 74.1763, -45.4939, 21.5083 by changing the saturation by 10% instead.


 74.1763, -45.4939,
21.5083


 74.1763, -45.4939,
21.5083


201.4946,
-72.4614, 37.1310


 62.7858, -42.0430,
19.6606


 98.7802, -52.0117,
25.0938


 52.0452, -38.4211,
17.7583


 111.9344,
-55.1203, 26.8475

 41.9983, -34.5835,
15.7837


 125.6255,
-58.1500, 28.5836

 32.6968, -30.4645,
13.7101

 139.8335,
-61.1127, 30.3066

 24.2061, -25.9652,
11.4971

154.5399,
-64.0180, 32.0202

 16.6125, -20.9593,
9.1729

169.7287,

 10.0380, -17.5666,

-66.8736, 33.7272

7.0266

185.3847,
-69.6863, 35.4302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1763, -45.4939,
21.5083

■ 74.1763, -45.4939,
21.5083

■ 73.3090, -49.5107,
24.3812

■ 75.2750, -40.5824,
18.5816

■ 72.6556, -52.6430,
27.1577

■ 76.6082, -34.7910,
15.6389

■ 72.1987, -54.9409,
29.7984

■ 78.1810, -28.1627,
12.7182

■ 71.9011, -56.5405,
32.2550


■ 79.9931, -20.7575,
9.8537

■ 71.8844, -56.6320,


■ 82.0411, -12.6485,


32.4030

7.0748

 84.3192, -3.9151,
4.4059

 86.8198, 5.3612,
1.8656

 88.5296, 11.8133,
-1.8436

 88.9311, 13.9335,
-7.5288

Harmonies

Analogous

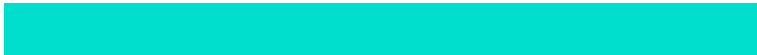
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.1778, -31.8618, 33.8875



74.1763, -45.4939, 21.5083



74.1778, -48.7300, -1.1105

Triad

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



74.1778, -45.4948, 21.5090



74.1778, 1.3396, -63.4979



74.1778, 42.8283, 27.4409

Complementary

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



74.1763, -45.4939, 21.5083



49.6390, 52.9187, -6.5887

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.



74.1778, 54.8367, 8.8414



74.1763, -45.4939, 21.5083



74.1778, 28.7888, -47.9878

Square

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



74.1778, -45.4948, 21.5090



74.1778, -23.9974, -56.3314



74.1778, 49.3646, -19.0978



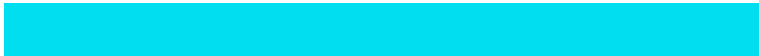
74.1778, 18.4553, 36.3593

Rectangle

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



74.1763, -45.4939, 21.5083



74.1778, -45.0257, -20.7325



74.1778, 49.3646, -19.0978



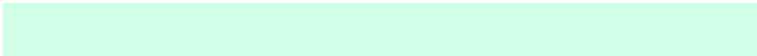
74.1778, 48.5918, 22.4214

Sweetspot

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



74.1778, -45.4948, 21.5090



95.3199, -23.5430, 11.3032



76.6092, -37.8305, 39.2289



43.7889, -12.1425, 5.6856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1778, -45.4948, 21.5090



86.9036, -59.7514, 29.7209



75.9463, -34.9530, -3.8311



38.3525, -5.9430, 3.3174



55.3721, -43.4851, 24.6616



14.1552, -10.6878, 5.3791

Inverse Universe

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



49.6390, 52.9187, -6.5887



53.8540, 74.1811, -6.6550



47.9606, 45.5056, 17.4508



36.2833, 2.1277, 0.8102



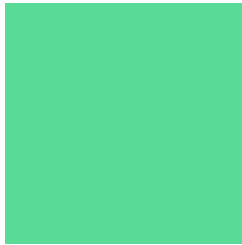
31.1129, 55.6930, 1.4132



8.0281, 14.5704, -1.1839

Previews

White Background



This preview shows how the HunterLab color 74.1763, -45.4939, 21.5083 looks on a white background.

Color Contrast Check

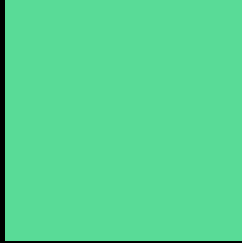
Large Text (above 18pt) WCAG AA × Fail

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 74.1763, -45.4939, 21.5083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

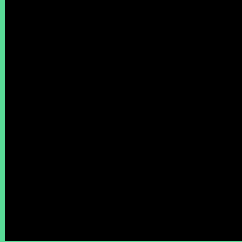
Any Text WCAG AA ✓ Pass

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 74.1763, -45.4939, 21.5083 Background



This preview shows how black text looks on a background with the HunterLab color 74.1763, -45.4939, 21.5083.



This preview shows how white text looks on a background with the HunterLab color 74.1763,

-45.4939, 21.5083.

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

74.1763, -45.4939, 21.5083

Protanopia

73.5067, -6.4423, 25.1694

Deuteranopia

73.4961, 4.9437, 19.2793



Tritanopia

73.8936, -24.6250, -12.6299

Trichromacy



Original Color

74.1763, -45.4939, 21.5083



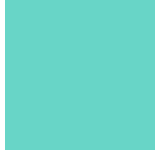
Protanomaly

72.6119, -24.0517, 22.7773



Deuteranomaly

72.4179, -17.6753, 18.9253



Tritanomaly

73.9291, -33.2508, 1.6391

Monochromacy



Original Color

74.1763, -45.4939, 21.5083



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.9525, -21.0449, 9.7850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1763, -45.4939, 21.5083 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(89, 219, 151)` looks like.

```
.text, #text, p{  
    color:rgb(89, 219, 151)  
}
```

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(89, 219, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 219, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1763, -45.4939, 21.5083 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(89, 219, 151) }
```


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

```
.border{ border-color:rgb(89, 219, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 219, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 219, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 219, 151);  
box-shadow:4px 4px 4px 4px rgb(89, 219,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1763, -45.4939, 21.5083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 219, 151) }
```

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

```
.background{ background-color: rgb(89, 219,  
151) }
```

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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