

Converting Colors

HunterLab(74.4887, -12.9556,
5.0471)

Have a look what the booklet for
HunterLab(74.4887, -12.9556,
5.0471) contains.

HunterLab(74.4871, -12.9542, 5.0460)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.4871,
-12.9542, 5.0460)**

Conversions

Conversions Part 1

Format	Color
Hex	B1CAC2
RGB	177, 202, 194
RGB Percent	69%, 79%, 76%
CMY	0.3059, 0.2078, 0.2392
CMYK	0.12, 0.00, 0.04, 0.21
HSL	161°, 19%, 74%
HSV	161°, 12%, 79%
XYZ	48.9897, 55.4833, 59.1663
YIQ	193.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

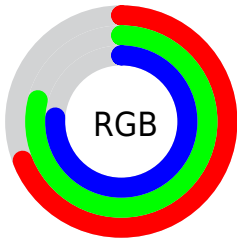
Format	Color
RYB	177, 192, 202
Decimal	11651778
CIELab	79.32, -9.97, 1.14
CIElCh	79, 10.033, 173.484
Yxy	55.4856, 0.2994, 0.3391
Android (android.graphics.Color)	4289841858 (0xFFB1CAC2)
YUV	193.6130, 0.1908, -14.5696
Hunter-Lab	74.4871, -12.9542, 5.0460

Details

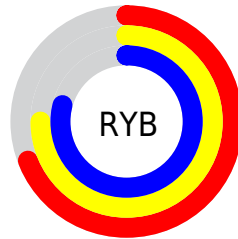
The HunterLab color **74.4871, -12.9542, 5.0460** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.9240, 5.8650, 3.0877**, and the grayscale version is **73.2897, -3.9106, 3.9820**.

A 20% lighter version of the original color is **97.8498, -13.2235, 5.2614**, and **52.3052, -10.8734, 3.9157** is the 20% darker color. If you saturate the color by 10%, you get **72.8026, -19.4880, 5.9865**, and if you desaturate by 10%, it is **76.3759, -5.8626, 4.3178**.

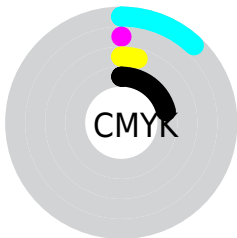
Distribution



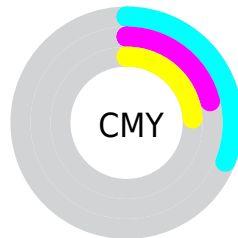
- Red (69%)
- Green (79%)
- Blue (76%)



- Red (69%)
- Yellow (75%)
- Blue (79%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4871, -12.9542, 5.0460 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 74.4871, -12.9542, 5.0460 by changing the saturation by 10% instead.

■ 74.4871, -12.9542,
5.0460

■ 74.4871, -12.9542,
5.0460

201.9282,
-23.4517, 12.3800

■ 63.0798, -11.8380,
4.3718

■ 99.1222, -15.2103,
6.4885

■ 52.3215, -10.7228,
3.7286

112.2909,
-16.3513, 7.2522

■ 42.2556, -9.6051,
3.1191

125.9960,
-17.5032, 8.0433

■ 32.9335, -8.4777,
2.5450

140.2174,
-18.6670, 8.8608

■ 24.4203, -7.3288,
2.0084

154.9369,
-19.8433, 9.7039

■ 16.8015, -6.1381,
1.5116

170.1382,

■ 10.1979, -4.9402,

-21.0326, 10.5720

1.0569

185.8065,
-22.2353, 11.4642

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4871, -12.9542,
5.0460

■ 74.4871, -12.9542,
5.0460

■ 72.8026, -19.4880,
5.9865

■ 76.3759, -5.8626,
4.3178

■ 71.3211, -25.4008,
7.1302

■ 78.4592, 1.7282,
3.7999

■ 70.0452, -30.6436,
8.4675

■ 80.7317, 9.7533,
3.4904

■ 68.9733, -35.1783,
9.9823

■ 82.8633, 17.1147,
2.9790

■ 68.1004, -38.9835,

■ 83.0737, 18.2109,

11.6535

-0.0137

■ 67.4178, -42.0594,
13.4546

■ 83.2915, 19.3436,
-3.1053

■ 66.9124, -44.4313,
15.3548

■ 83.5169, 20.5124,
-6.2954

■ 66.5653, -46.1561,
17.3187

■ 83.7498, 21.7173,
-9.5836

■ 66.3772, -47.1509,
18.8196

■ 83.9904, 22.9580,
-12.9692

Harmonies

Analogous

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



74.4887, -11.2743, 9.1072



74.4871, -12.9542, 5.0460



74.4887, -12.2812, 0.4589

Triad

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



74.4887, -12.9556, 5.0471



74.4887, -0.2531, -4.4838



74.4887, 1.6110, 10.7913

Complementary

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



74.4871, -12.9542, 5.0460



68.9240, 5.8650, 3.0877

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.



74.4887, 4.7045, 7.4796



74.4871, -12.9542, 5.0460



74.4887, 3.6093, -1.3787

Square

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



74.4887, -12.9556, 5.0471



74.4887, -5.0262, -5.2371



74.4887, 5.4450, 3.0483



74.4887, -2.9250, 12.2849

Rectangle

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



74.4871, -12.9542, 5.0460



74.4887, -10.5777, -2.2643



74.4887, 5.4450, 3.0483



74.4887, 2.8587, 9.8643

Sweetspot

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



74.4887, -12.9556, 5.0471



98.9485, -9.2238, 5.7582



74.6818, -13.2265, 12.7640



45.6888, -4.6001, 2.6946

0.0000, NaN, NaN



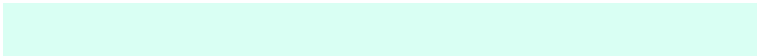
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4887, -12.9556, 5.0471



96.2755, -19.3385, 6.8853



73.4341, -9.5244, -0.0339



35.5859, -5.1701, 2.2804



53.2607, -37.7254, 14.8670



12.1527, -8.2291, 2.5745

Inverse Universe

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



68.9240, 5.8650, 3.0877



87.4149, 10.6490, 3.7759



69.8914, 2.4577, 7.8233



33.5736, 1.6322, 1.5699



28.8748, 50.3409, 11.7444



6.6632, 11.8183, 1.1478

Previews

White Background



This preview shows how the HunterLab color 74.4871, -12.9542, 5.0460 looks on a white background.

Color Contrast Check

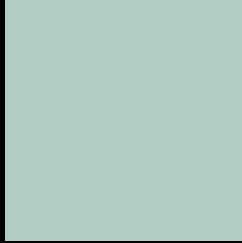
Large Text (above 18pt) WCAG AA × Fail

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 74.4871, -12.9542, 5.0460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

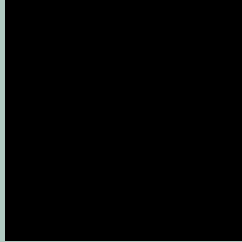
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

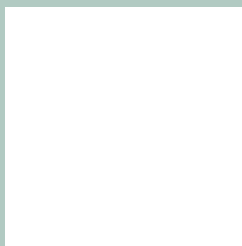
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4871, -12.9542, 5.0460 Background



This preview shows how black text looks on a background with the HunterLab color 74.4871, -12.9542, 5.0460.



This preview shows how white text looks on a background with the HunterLab color 74.4871, -12.9542, 5.0460.

-12.9542, 5.0460.

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

74.4871, -12.9542, 5.0460

Protanopia

74.2734, -2.8527, 6.8293

Deuteranopia

74.3367, 5.3442, 4.2459



Tritanopia

74.5499, -6.5652, -5.3078

Trichromacy



Original Color

74.4871, -12.9542, 5.0460

Protanomaly

74.4018, -7.0403, 6.4439

Deuteranomaly

74.1223, -1.5278, 4.3488

Tritanomaly

74.5096, -8.8379, -1.2157

Monochromacy



Original Color

74.4871, -12.9542, 5.0460

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8369, -7.2694, 4.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4871, -12.9542, 5.0460 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(177, 202, 194)` looks like.

```
.text, #text, p{  
    color:rgb(177, 202, 194)  
}
```

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(177, 202, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 202, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4871, -12.9542, 5.0460 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(177, 202, 194) }
```


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

```
.border{ border-color:rgb(177, 202, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 202, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 202, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 202, 194);  
box-shadow:4px 4px 4px 4px rgb(177, 202,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4871, -12.9542, 5.0460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 202, 194) }
```

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

```
.background{ background-color: rgb(177,  
202, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor