

Converting Colors

HunterLab(74.3991, -16.9638,
11.0757)

Have a look what the booklet for
HunterLab(74.3991, -16.9638,
11.0757) contains.

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Color

**HunterLab(74.4847,
-17.0274, 11.2276)**

Conversions

Conversions Part 1

Format	Color
Hex	AECCB4
RGB	174, 204, 180
RGB Percent	68%, 80%, 71%
CMY	0.3176, 0.2000, 0.2941
CMYK	0.15, 0.00, 0.12, 0.20
HSL	132°, 23%, 74%
HSV	132°, 15%, 80%
XYZ	47.2867, 55.4797, 51.3964
YIQ	192.2940, -10.1760, -13.8240

Conversions

Conversions Part 2

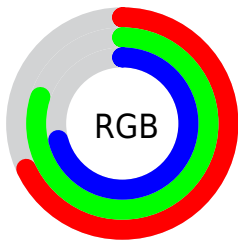
Format	Color
RYB	174, 199, 204
Decimal	11455668
CIELab	79.32, -14.66, 8.62
CIELCh	79, 17.005, 149.554
Yxy	55.4821, 0.3067, 0.3599
Android (android.graphics.Color)	4289645748 (0xFFFAECCB4)
YUV	192.2940, -6.0609, -16.0438
Hunter-Lab	74.4847, -17.0274, 11.2276

Details

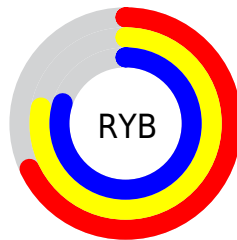
The HunterLab color $74.4847, -17.0274, 11.2276$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.6935, 10.3164, -3.6054$, and the grayscale version is $72.7563, -3.8821, 3.9530$.

A 20% lighter version of the original color is $97.1592, -16.5617, 11.1527$, and $52.3545, -14.4909, 9.2684$ is the 20% darker color. If you saturate the color by 10%, you get $72.5862, -24.9307, 15.7257$, and if you desaturate by 10%, it is $76.6229, -8.4182, 6.5075$.

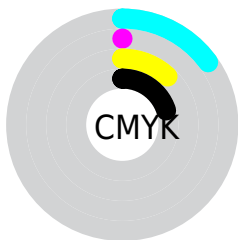
Distribution



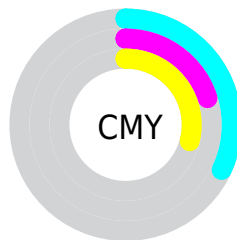
- Red (68%)
- Green (80%)
- Blue (71%)



- Red (68%)
- Yellow (78%)
- Blue (80%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4847, -17.0274, 11.2276 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 74.4847, -17.0274, 11.2276 by changing the saturation by 10% instead.

■ 74.4847, -17.0274,
11.2276

■ 74.4847, -17.0274,
11.2276

201.9249,
-29.3030, 21.2560

■ 63.0776, -15.6639,
10.1785

■ 99.1196, -19.7387,
13.3595

■ 52.3193, -14.2844,
9.1352

112.2881,
-21.0911, 14.4436

■ 42.2536, -12.8820,
8.0945

125.9932,
-22.4456, 15.5415

■ 32.9317, -11.4436,
7.0498

140.2144,
-23.8039, 16.6539

■ 24.4186, -9.9492,
5.9905

154.9338,
-25.1677, 17.7813

■ 16.8000, -8.3641,
4.8978

170.1350,

■ 10.1967, -6.9451,

-26.5382, 18.9240

4.1096

185.8032,
-27.9164, 20.0821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4847, -17.0274,
11.2276

■ 74.4847, -17.0274,
11.2276

■ 72.5862, -24.9307,
15.7257

■ 76.6229, -8.4182,
6.5075

■ 70.9286, -32.0339,
19.9466

■ 78.9880, 0.8079,
1.6123

■ 69.5163, -38.2590,
23.8397

■ 81.5718, 10.5575,
-3.4115

■ 68.3485, -43.5440,
27.3570

■ 84.2958, 20.5280,
-8.6182

■ 67.4203, -47.8518,

■ 84.6569, 22.3952,

30.4575

-13.7019

■ 66.7216, -51.1766,
33.1102

■ 66.2365, -53.5509,
35.2969

■ 65.9417, -55.0525,
37.0129

■ 65.8381, -55.5957,
37.7232

Harmonies

Analogous

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



74.4863, -11.5610, 15.9054



74.4847, -17.0274, 11.2276



74.4863, -19.0287, 4.1707

Triad

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



74.4863, -17.0289, 11.2286



74.4863, -4.1006, -12.4693



74.4863, 10.1686, 11.0475

Complementary

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



74.4847, -17.0274, 11.2276



68.6935, 10.3164, -3.6054

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.



74.4863, 12.3707, 3.9381



74.4847, -17.0274, 11.2276



74.4863, 3.9202, -10.1339

Square

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



74.4863, -17.0289, 11.2286



74.4863, -11.7640, -9.9958



74.4863, 10.0375, -3.9128



74.4863, 4.1407, 15.8090

Rectangle

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



74.4847, -17.0274, 11.2276



74.4863, -18.1955, -1.1163



74.4863, 10.0375, -3.9128



74.4863, 11.3921, 8.8793

Sweetspot

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



74.4863, -17.0289, 11.2286



98.7937, -10.0784, 7.9678



76.3664, -10.5627, 15.7812



45.6040, -5.0688, 3.9050

0.0000, NaN, NaN



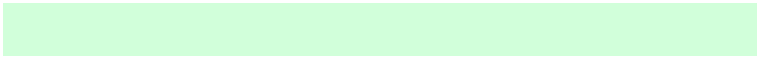
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4863, -17.0289, 11.2286



94.9560, -25.6110, 16.5274



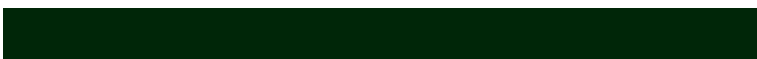
74.9029, -14.6805, 5.2624



35.4585, -5.8811, 4.1024



52.2420, -44.0415, 29.7749



11.9123, -9.7124, 6.0769

Inverse Universe

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



68.6935, 10.3164, -3.6054



85.7629, 17.8190, -7.0172



68.2279, 7.8521, 3.0096



33.7102, 2.3652, -0.3740



31.2449, 58.8925, -21.5506



7.1671, 13.6249, -5.8420

Previews

White Background



This preview shows how the HunterLab color 74.4847, -17.0274, 11.2276 looks on a white background.

Color Contrast Check

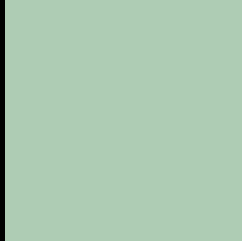
Large Text (above 18pt) WCAG AA × Fail

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 74.4847, -17.0274, 11.2276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

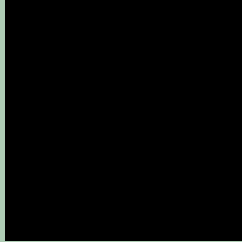
Any Text WCAG AA ✓ Pass

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 74.4847, -17.0274, 11.2276 Background



This preview shows how black text looks on a background with the HunterLab color 74.4847, -17.0274, 11.2276.



This preview shows how white text looks on a background with the HunterLab color 74.4847,

-17.0274, 11.2276.

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

74.4847, -17.0274, 11.2276

Protanopia

74.1634, -4.0201, 12.7919

Deuteranopia

74.1820, 5.5568, 10.0017



Tritanopia

74.4691, -6.8493, -5.4181

Trichromacy



Original Color

74.4847, -17.0274, 11.2276

Protanomaly

74.0945, -8.9167, 12.2165

Deuteranomaly

73.9307, -2.9501, 10.0123

Tritanomaly

74.5000, -10.7983, 1.2484

Monochromacy



Original Color

74.4847, -17.0274, 11.2276

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0924, -8.6764, 6.2945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4847, -17.0274, 11.2276 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(174, 204, 180)` looks like.

```
.text, #text, p{  
    color:rgb(174, 204, 180)  
}
```

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(174, 204, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 204, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4847, -17.0274, 11.2276 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(174, 204, 180) }
```


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

```
.border{ border-color:rgb(174, 204, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 204, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 204, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 204, 180);  
box-shadow:4px 4px 4px 4px rgb(174, 204,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4847, -17.0274, 11.2276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 204, 180) }
```

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

```
.background{ background-color: rgb(174,  
204, 180) }
```

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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