

Converting Colors

HunterLab(77.1381, -17.8067,
16.9581)

Have a look what the booklet for
HunterLab(77.1381, -17.8067,
16.9581) contains.

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Color

**HunterLab(77.0874,
-17.7427, 16.7827)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B9D2AD |
| RGB | 185, 210, 173 |
| RGB Percent | 73%, 82%, 68% |
| CMY | 0.2745, 0.1765, 0.3216 |
| CMYK | 0.12, 0.00, 0.18, 0.18 |
| HSL | 101°, 29%, 75% |
| HSV | 101°, 18%, 82% |
| XYZ | 50.5971, 59.4247, 48.3385 |
| YIQ | 198.3070, -3.0230, -16.8070 |

Conversions

Conversions Part 2

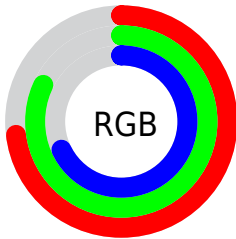
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 173, 210, 198 |
| Decimal | 12178093 |
| CIELab | 81.53, -15.14, 15.57 |
| CIELCh | 82, 21.720, 134.186 |
| Yxy | 59.4272, 0.3195, 0.3753 |
| Android (android.graphics.Color) | 4290368173 (0xFFB9D2AD) |
| YUV | 198.3070, -12.4764, -11.6702 |
| Hunter-Lab | 77.0874, -17.7427, 16.7827 |

Details

The HunterLab color $77.0874, -17.7427, 16.7827$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $68.2259, 11.0735, -10.7553$, and the grayscale version is $75.3317, -4.0195, 4.0929$.

A 20% lighter version of the original color is $97.9173, -14.2546, 15.2008$, and $54.5240, -14.5930, 13.6716$ is the 20% darker color. If you saturate the color by 10%, you get $75.4979, -24.6193, 22.7615$, and if you desaturate by 10%, it is $78.8410, -10.3027, 10.0178$.

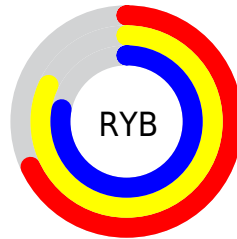
Distribution



Red (73%)

Green (82%)

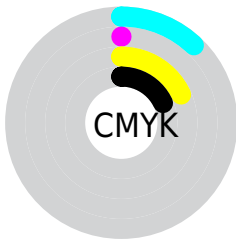
Blue (68%)



Red (68%)

Yellow (82%)

Blue (78%)

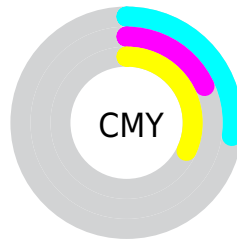


Cyan (12%)

Magenta (0%)

Yellow (18%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0874, -17.7427, 16.7827 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 77.0874, -17.7427, 16.7827 by changing the saturation by 10% instead.

■ 77.0874, -17.7427,
16.7827

■ 77.0874, -17.7427,
16.7827

205.5440,
-30.2069, 29.4554

■ 65.5417, -16.3565,
15.3627

■ 101.9796,
-20.4990, 19.5948

■ 54.6365, -14.9540,
13.9228

115.2684,
-21.8732, 20.9941

■ 44.4138, -13.5287,
12.4538

129.0891,
-23.2490, 22.3933

■ 34.9227, -12.0681,
10.9413

143.4218,
-24.6283, 23.7949

■ 26.2246, -10.5534,
9.3625

158.2490,
-26.0126, 25.2006

■ 18.3996, -8.9528,
7.6804

173.5545,

■ 11.5591, -7.2070,

-27.4031, 26.6118

6.5503

189.3239,
-28.8010, 28.0298

■ 4.1100, -7.1925,
2.8770

0.0000, NaN, NaN

■ 77.0874, -17.7427,
16.7827

■ 77.0874, -17.7427,
16.7827

■ 75.4979, -24.6193,
22.7615

■ 78.8410, -10.3027,
10.0178

■ 74.0704, -30.8783,
27.9131

■ 80.7498, -2.3463,
2.5108

■ 72.8082, -36.4789,
32.2124

■ 82.8107, 6.0712,
-5.6851

■ 71.7110, -41.3877,
35.6493

■ 84.9417, 14.4962,
-13.4425

■ 70.7769, -45.5839,
38.2332

■ 86.3572, 19.0669,
-11.4079

■ 70.0015, -49.0622,
39.9980

■ 69.3779, -51.8371,
41.0077

■ 68.8943, -53.9553,
41.3843

■ 68.7955, -54.3875,
41.4393

Harmonies

Analogous

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



77.0891, -9.0229, 20.6493



77.0874, -17.7427, 16.7827



77.0891, -22.6692, 9.2688

Triad

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



77.0891, -17.7445, 16.7837



77.0891, -9.5647, -16.7603



77.0891, 16.5381, 8.7742

Complementary

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



77.0874, -17.7427, 16.7827



68.2259, 11.0735, -10.7553

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.



77.0891, 16.3737, -1.2465



77.0874, -17.7427, 16.7827



77.0891, 0.9139, -16.9398

Square

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



77.0891, -17.7445, 16.7837



77.0891, -18.1227, -10.4915



77.0891, 10.5273, -10.9531



77.0891, 10.9651, 16.4636

Rectangle

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



77.0874, -17.7427, 16.7827



77.0891, -23.3120, 2.7753



77.0891, 10.5273, -10.9531



77.0891, 17.1610, 5.5905

Sweetspot

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



77.0891, -17.7445, 16.7837



98.7969, -10.3503, 10.1660



75.4700, -3.7816, 15.3781



45.6316, -5.1087, 5.0025

0.0000, NaN, NaN



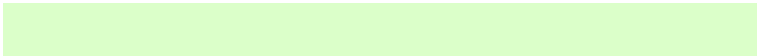
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0891, -17.7445, 16.7837



95.2836, -25.2828, 23.7134



76.3162, -20.2647, 13.4682



36.5920, -5.4392, 5.2579



53.7740, -42.2863, 32.3950



12.8818, -9.3039, 7.7748

Inverse Universe

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



68.2259, 11.0735, -10.7553



82.0472, 17.7998, -17.4980



69.2402, 13.9244, -5.9207



34.3641, 1.7932, -1.6435



25.2928, 54.5363, -70.6447



6.3210, 13.3355, -15.3776

Previews

White Background



This preview shows how the HunterLab color 77.0874, -17.7427, 16.7827 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 77.0874, -17.7427, 16.7827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

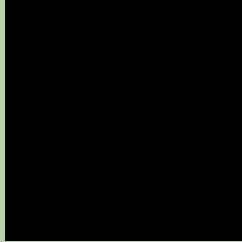
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

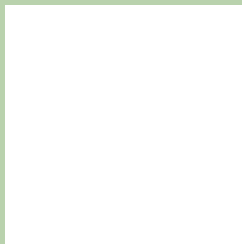
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.0874, -17.7427, 16.7827 Background



This preview shows how black text looks on a background with the HunterLab color 77.0874, -17.7427, 16.7827.



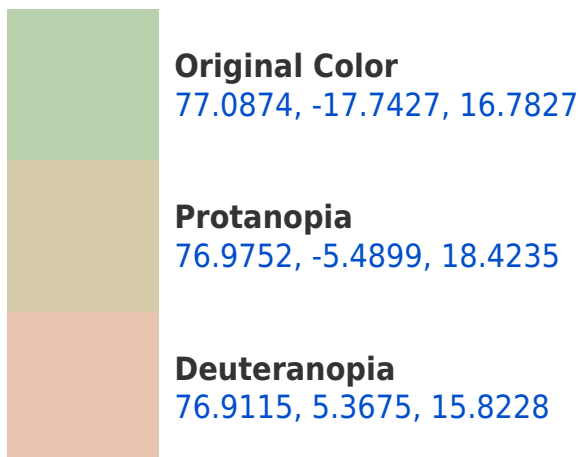
This preview shows how white text looks on a background with the HunterLab color 77.0874,

-17.7427, 16.7827.

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





Tritanopia

77.1748, -4.9550, -4.5507

Trichromacy



Original Color

77.0874, -17.7427, 16.7827

Protanomaly

76.9814, -10.1649, 17.9673

Deuteranomaly

76.6158, -3.3204, 15.7664

Tritanomaly

76.9891, -9.9092, 3.7558

Monochromacy



Original Color

77.0874, -17.7427, 16.7827

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6655, -9.0397, 8.7417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0874, -17.7427, 16.7827 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(185, 210, 173)` looks like.

```
.text, #text, p{  
    color:rgb(185, 210, 173)  
}
```

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(185, 210, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 210, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0874, -17.7427, 16.7827 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(185, 210, 173) }
```


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

```
.border{ border-color:rgb(185, 210, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 210, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 210, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 210, 173); box-shadow:4px 4px 4px 4px rgb(185, 210, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0874, -17.7427, 16.7827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 210, 173) }
```

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

```
.background{ background-color: rgb(185,  
210, 173) }
```

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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