

Converting Colors

HunterLab(77.5170, -17.3287,
5.0749)

Have a look what the booklet for
HunterLab(77.5170, -17.3287,
5.0749) contains.

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Color

**HunterLab(77.6548,
-17.4205, 5.3554)**

Conversions

Conversions Part 1

Format	Color
Hex	AED4C9
RGB	174, 212, 201
RGB Percent	68%, 83%, 79%
CMY	0.3176, 0.1686, 0.2118
CMYK	0.18, 0.00, 0.05, 0.17
HSL	163°, 31%, 76%
HSV	163°, 18%, 83%
XYZ	51.5416, 60.3027, 64.1814
YIQ	199.3840, -19.1170, -11.4770

Conversions

Conversions Part 2

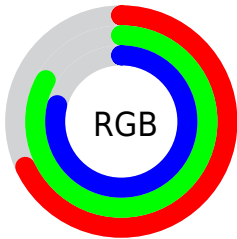
Format	Color
RYB	174, 196, 212
Decimal	11457737
CIELab	82.00, -14.69, 1.28
CIELCh	82, 14.747, 175.026
Yxy	60.3052, 0.2928, 0.3426
Android (android.graphics.Color)	4289647817 (0xFFAED4C9)
YUV	199.3840, 0.7967, -22.2618
Hunter-Lab	77.6548, -17.4205, 5.3554

Details

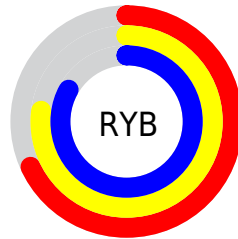
The HunterLab color $77.6548, -17.4205, 5.3554$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.1184, 10.8718, 3.4062$, and the grayscale version is $75.7403, -4.0413, 4.1151$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $55.0322, -14.5410, 3.9166$ is the 20% darker color. If you saturate the color by 10%, you get $76.0106, -23.8696, 6.2103$, and if you desaturate by 10%, it is $79.5173, -10.3443, 4.7351$.

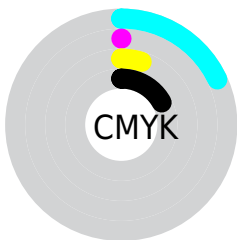
Distribution



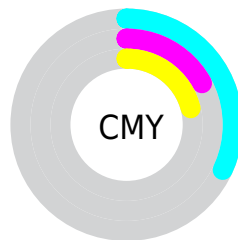
- Red (68%)
- Green (83%)
- Blue (79%)



- Red (68%)
- Yellow (77%)
- Blue (83%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (32%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6548, -17.4205, 5.3554 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 77.6548, -17.4205, 5.3554 by changing the saturation by 10% instead.

■ 77.6548, -17.4205,
5.3554

■ 77.6548, -17.4205,
5.3554

206.3303,
-29.7169, 12.8012

■ 66.0792, -16.0579,
4.6662

■ 102.6023,
-20.1329, 6.8259

■ 55.1425, -14.6812,
4.0073

115.9170,
-21.4871, 7.6028

■ 44.8862, -13.2841,
3.3810

129.7626,
-22.8438, 8.4066

■ 35.3588, -11.8549,
2.7891

144.1193,
-24.2048, 9.2364

■ 26.6211, -10.3758,
2.2333

158.9697,
-25.5716, 10.0914

■ 18.7523, -8.8171,
1.7157

174.2977,

■ 11.8615, -7.1237,

-26.9453, 10.9710

1.2380

190.0890,
-28.3268, 11.8744

■ 4.7099, -8.2423,
1.3817

0.0000, NaN, NaN

■ 77.6548, -17.4205,
5.3554

■ 77.6548, -17.4205,
5.3554

■ 76.0106, -23.8696,
6.2103

■ 79.5173, -10.3443,
4.7351

■ 74.5820, -29.6310,
7.2897

■ 81.5891, -2.7005,
4.3473

■ 73.3701, -34.6608,
8.5828

■ 83.8654, 5.4432,
4.1902

■ 72.3708, -38.9301,
10.0717

■ 85.9161, 12.6372,
3.7302

■ 71.5767, -42.4301,
11.7325

■ 86.1150, 13.6859,
0.8982

■ 70.9756, -45.1773,
13.5362

■ 86.3205, 14.7668,
-2.0208

■ 70.5502, -47.2181,
15.4482

■ 86.5326, 15.8800,
-5.0266

■ 70.2717, -48.6545,
17.4234

■ 86.7514, 17.0252,
-8.1188

■ 70.2220, -48.9183,
17.8292

■ 86.9305, 17.9611,
-10.6455

Harmonies

Analogous

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



77.6564, -15.1342, 11.3809



77.6548, -17.4205, 5.3554



77.6564, -16.2596, -1.5333

Triad

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



77.6564, -17.4219, 5.3565



77.6564, 1.7762, -8.6323



77.6564, 3.9211, 14.2320

Complementary

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



77.6548, -17.4205, 5.3554



69.1184, 10.8718, 3.4062

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.



77.6564, 8.7552, 9.5774



77.6548, -17.4205, 5.3554



77.6564, 7.4857, -3.6797

Square

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



77.6564, -17.4219, 5.3565



77.6564, -5.3405, -10.0198



77.6564, 10.0827, 3.0804



77.6564, -2.9477, 16.1999

Rectangle

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



77.6548, -17.4205, 5.3554



77.6564, -13.6617, -5.6440



77.6564, 10.0827, 3.0804



77.6564, 5.8476, 12.9514

Sweetspot

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



77.6564, -17.4219, 5.3565



98.7046, -10.1102, 5.6688



77.7880, -18.4347, 17.0873



45.5835, -4.9816, 2.6407

0.0000, NaN, NaN



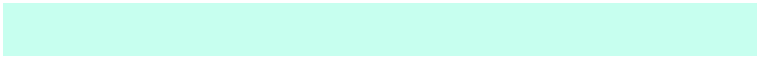
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6564, -17.4219, 5.3565



94.7977, -24.9929, 7.0198



75.5848, -11.7635, -2.4926



37.4749, -5.4137, 2.2769



55.1898, -38.3344, 13.7706



13.6058, -9.0990, 2.6359

Inverse Universe

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



69.1184, 10.8718, 3.4062



81.8379, 18.0233, 4.0972



70.9556, 5.2316, 10.3525



35.3261, 1.6927, 1.7783



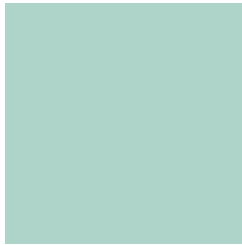
29.7772, 51.7523, 13.3657



7.4101, 13.0668, 1.8683

Previews

White Background



This preview shows how the HunterLab color 77.6548, -17.4205, 5.3554 looks on a white background.

Color Contrast Check

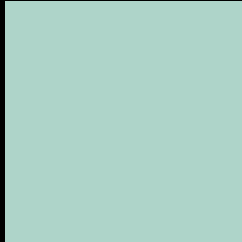
Large Text (above 18pt) WCAG AA × Fail

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 77.6548, -17.4205, 5.3554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

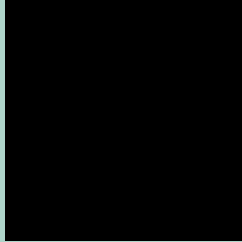
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

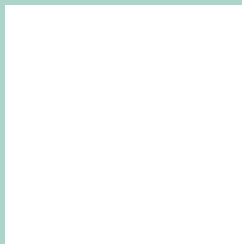
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6548, -17.4205, 5.3554 Background



This preview shows how black text looks on a background with the HunterLab color 77.6548, -17.4205, 5.3554.



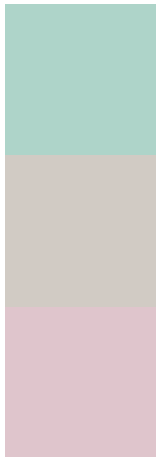
This preview shows how white text looks on a background with the HunterLab color 77.6548, -17.4205, 5.3554.

-17.4205, 5.3554.

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

77.6548, -17.4205, 5.3554

Protanopia

77.6226, -3.3506, 7.8817

Deuteranopia

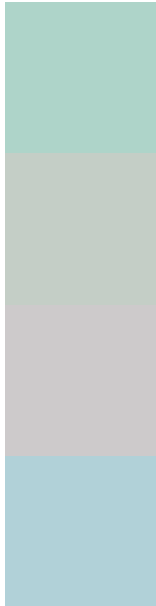
77.4468, 5.7453, 4.0891



Tritanopia

77.4680, -9.9763, -6.9581

Trichromacy



Original Color

77.6548, -17.4205, 5.3554

Protanomaly

77.4310, -8.6464, 6.6521

Deuteranomaly

77.1570, -2.9794, 4.0752

Tritanomaly

77.3989, -12.4645, -2.2912

Monochromacy



Original Color

77.6548, -17.4205, 5.3554

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.3564, -9.1321, 4.4604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6548, -17.4205, 5.3554 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, 212, 201)` looks like.

```
.text, #text, p{  
    color:rgb(174, 212, 201)  
}
```

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, 212, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 212, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6548, -17.4205, 5.3554 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, 212, 201) }
```


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

```
.border{ border-color:rgb(174, 212, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 212, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 212, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 212, 201);  
box-shadow:4px 4px 4px 4px rgb(174, 212,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6548, -17.4205, 5.3554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 212, 201) }
```

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

```
.background{ background-color: rgb(174,  
212, 201) }
```

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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