

Converting Colors

HunterLab(76.7298, -17.6110,
5.2205)

Have a look what the booklet for
HunterLab(76.7298, -17.6110,
5.2205) contains.

HunterLab(76.7298, -17.6110, 5.2205)	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(76.7298,
-17.6110, 5.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD2C7
RGB	171, 210, 199
RGB Percent	67%, 82%, 78%
CMY	0.3294, 0.1765, 0.2196
CMYK	0.19, 0.00, 0.05, 0.18
HSL	163°, 30%, 75%
HSV	163°, 19%, 82%
XYZ	50.1500, 58.8746, 62.7535
YIQ	197.0850, -19.7130, -11.6890

Conversions

Conversions Part 2

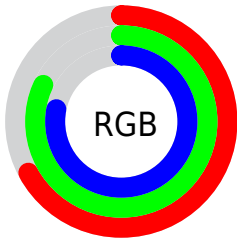
Format	Color
RYB	171, 194, 210
Decimal	11260615
CIELab	81.22, -15.03, 1.19
CIELCh	81, 15.081, 175.485
Yxy	58.8771, 0.2919, 0.3427
Android (android.graphics.Color)	4289450695 (0xFFABD2C7)
YUV	197.0850, 0.9441, -22.8765
Hunter-Lab	76.7298, -17.6110, 5.2205

Details

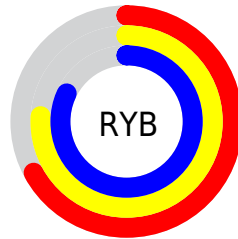
The HunterLab color $76.7298, -17.6110, 5.2205$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.9753, 11.2560, 3.4795$, and the grayscale version is $74.7618, -3.9891, 4.0620$.

A 20% lighter version of the original color is $97.5043, -14.1296, 2.3057$, and $54.1651, -14.6976, 3.7963$ is the 20% darker color. If you saturate the color by 10%, you get $75.1220, -23.9201, 6.0163$, and if you desaturate by 10%, it is $78.5534, -10.6786, 4.6588$.

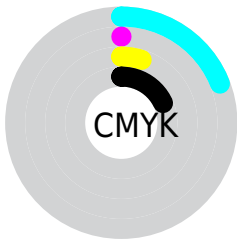
Distribution



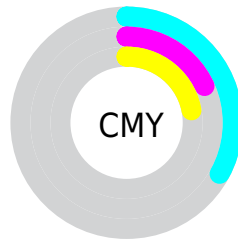
- Red (67%)
- Green (82%)
- Blue (78%)



- Red (67%)
- Yellow (76%)
- Blue (82%)



- Cyan (19%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7298, -17.6110, 5.2205 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 76.7298, -17.6110, 5.2205 by changing the saturation by 10% instead.

■ 76.7298, -17.6110,
5.2205

■ 76.7298, -17.6110,
5.2205

205.0478,
-30.0344, 12.6163

■ 65.2029, -16.2295,
4.5381

■ 101.5869,
-20.3570, 6.6784

■ 54.3177, -14.8324,
3.8862

114.8594,
-21.7265, 7.4494

■ 44.1163, -13.4125,
3.2675

128.6643,
-23.0977, 8.2475

■ 34.6482, -11.9576,
2.6837

142.9818,
-24.4725, 9.0718

■ 25.9751, -10.4485,
2.1367

157.7943,
-25.8525, 9.9215

■ 18.1780, -8.8532,
1.6287

173.0856,

■ 11.3695, -7.1166,

-27.2388, 10.7960

1.1618

188.8412,
-28.6325, 11.6944

■ 3.6811, -6.4418,
1.5371

0.0000, NaN, NaN

■ 76.7298, -17.6110,
5.2205

■ 76.7298, -17.6110,
5.2205

■ 75.1220, -23.9201,
6.0163

■ 78.5534, -10.6786,
4.6588

■ 73.7272, -29.5471,
7.0366

■ 80.5838, -3.1811,
4.3289

■ 72.5459, -34.4499,
8.2709

■ 82.8169, 4.8150,
4.2288

■ 71.5742, -38.6015,
9.7016

■ 85.2448, 13.2431,
4.3511

■ 70.8043, -41.9952,
11.3055

■ 85.4350, 14.2443,
1.6414

■ 70.2239, -44.6490,
13.0539

■ 85.6314, 15.2758,
-1.1497

■ 69.8155, -46.6112,
14.9126

■ 85.8340, 16.3373,
-4.0222

■ 69.5477, -47.9949,
16.8343

■ 86.0428, 17.4289,
-6.9757

■ 69.5140, -48.1733,
17.1058

■ 86.2578, 18.5504,
-10.0098

Harmonies

Analogous

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



76.7314, -15.3388, 11.3724



76.7298, -17.6110, 5.2205



76.7314, -16.3773, -1.8015

Triad

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



76.7314, -17.6123, 5.2216



76.7314, 2.0431, -8.8984



76.7314, 4.0285, 14.3964

Complementary

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



76.7298, -17.6110, 5.2205



67.9753, 11.2560, 3.4795

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.



76.7314, 9.0050, 9.7095



76.7298, -17.6110, 5.2205



76.7314, 7.8289, -3.7914

Square

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



76.7314, -17.6123, 5.2216



76.7314, -5.2014, -10.3823



76.7314, 10.4210, 3.1169



76.7314, -2.9889, 16.3450

Rectangle

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



76.7298, -17.6110, 5.2205



76.7314, -13.7051, -5.9813



76.7314, 10.4210, 3.1169



76.7314, 6.0057, 13.1116

Sweetspot

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



76.7314, -17.6123, 5.2216



98.4570, -11.0247, 5.6730



76.8031, -18.8909, 17.2516



45.4757, -5.3802, 2.6396

0.0000, NaN, NaN



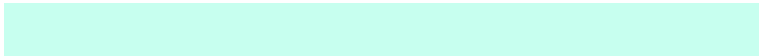
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7314, -17.6123, 5.2216



94.8107, -24.9191, 6.8345



74.3932, -11.5506, -2.9579



36.5347, -5.2566, 2.1889



54.3068, -37.5220, 13.1204



12.8927, -8.5593, 2.3622

Inverse Universe

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



67.9753, 11.2560, 3.4795



81.8249, 17.9553, 4.2836



70.0461, 5.1959, 10.6404



34.4417, 1.6283, 1.7641



29.2693, 50.8390, 13.3748



7.0191, 12.3817, 1.7348

Previews

White Background



This preview shows how the HunterLab color 76.7298, -17.6110, 5.2205 looks on a white background.

Color Contrast Check

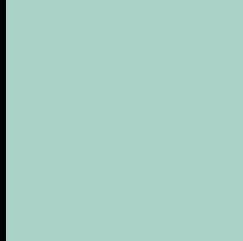
Large Text (above 18pt) WCAG AA × Fail

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 76.7298, -17.6110, 5.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

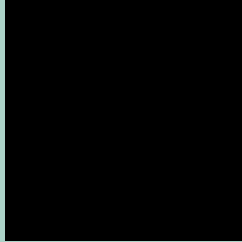
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

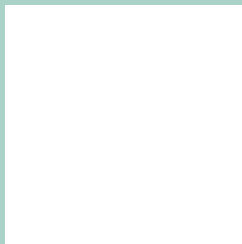
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7298, -17.6110, 5.2205 Background



This preview shows how black text looks on a background with the HunterLab color 76.7298, -17.6110, 5.2205.



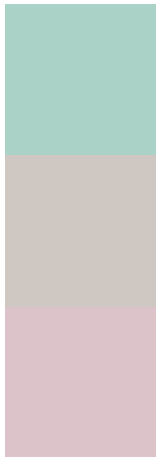
This preview shows how white text looks on a background with the HunterLab color 76.7298, -17.6110, 5.2205.

-17.6110, 5.2205.

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

76.7298, -17.6110, 5.2205

Protanopia

76.4650, -2.7979, 7.4935

Deuteranopia

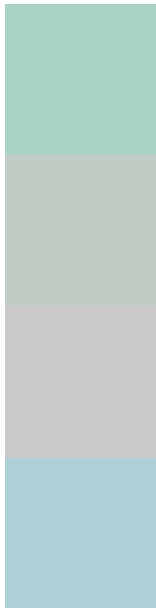
76.4919, 5.4328, 3.9179



Tritanopia

76.5404, -10.1815, -7.0925

Trichromacy



Original Color

76.7298, -17.6110, 5.2205

Protanomaly

76.5771, -8.5919, 6.6011

Deuteranomaly

76.2116, -3.2539, 3.9152

Tritanomaly

76.4718, -12.6670, -2.4247

Monochromacy



Original Color

76.7298, -17.6110, 5.2205

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.5047, -9.0762, 4.4140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7298, -17.6110, 5.2205 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(171, 210, 199)` looks like.

```
.text, #text, p{  
    color:rgb(171, 210, 199)  
}
```

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(171, 210, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 210, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7298, -17.6110, 5.2205 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(171, 210, 199) }
```


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

```
.border{ border-color:rgb(171, 210, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 210, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 210, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 210, 199);  
box-shadow:4px 4px 4px 4px rgb(171, 210,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7298, -17.6110, 5.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 210, 199) }
```

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

```
.background{ background-color: rgb(171,  
210, 199) }
```

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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