

Converting Colors

HunterLab(77.0765, -17.2759,
4.4086)

Have a look what the booklet for
HunterLab(77.0765, -17.2759,
4.4086) contains.

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Color

**HunterLab(77.2162,
-17.3057, 4.3724)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD3CA
RGB	172, 211, 202
RGB Percent	67%, 83%, 79%
CMY	0.3255, 0.1725, 0.2078
CMYK	0.18, 0.00, 0.04, 0.17
HSL	166°, 31%, 75%
HSV	166°, 18%, 83%
XYZ	50.9682, 59.6234, 64.6993
YIQ	198.3130, -20.3550, -11.0670

Conversions

Conversions Part 2

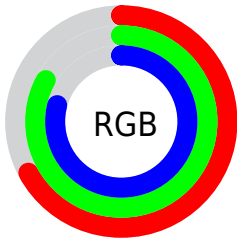
Format	Color
RYB	172, 194, 211
Decimal	11326410
CIELab	81.63, -14.62, 0.19
CIELCh	82, 14.619, 179.248
Yxy	59.6259, 0.2908, 0.3401
Android (android.graphics.Color)	4289516490 (0xFFACD3CA)
YUV	198.3130, 1.8177, -23.0765
Hunter-Lab	77.2162, -17.3057, 4.3724

Details

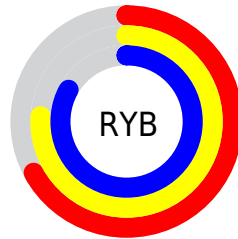
The HunterLab color $77.2162, -17.3057, 4.3724$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.3313, 10.9269, 4.3628$, and the grayscale version is $75.2806, -4.0168, 4.0901$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $54.6232, -14.4126, 2.9957$ is the 20% darker color. If you saturate the color by 10%, you get $75.6292, -23.4690, 4.7186$, and if you desaturate by 10%, it is $79.0192, -10.5163, 4.2759$.

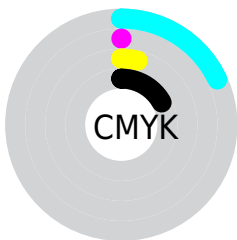
Distribution



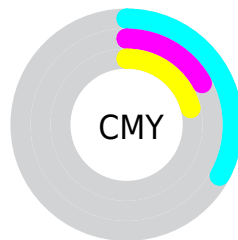
- Red (67%)
- Green (83%)
- Blue (79%)



- Red (67%)
- Yellow (76%)
- Blue (83%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (33%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2162, -17.3057, 4.3724 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 77.2162, -17.3057, 4.3724 by changing the saturation by 10% instead.

■ 77.2162, -17.3057,
4.3724

■ 77.2162, -17.3057,
4.3724

205.7225,
-29.5727, 11.4343

■ 65.6637, -15.9466,
3.7356

■ 102.1209,
-20.0111, 5.7457

■ 54.7513, -14.5735,
3.1321

115.4157,
-21.3619, 6.4772

■ 44.5210, -13.1799,
2.5651

129.2420,
-22.7153, 7.2373

■ 35.0216, -11.7541,
2.0371

143.5802,
-24.0730, 8.0250

■ 26.3145, -10.2781,
1.5512

158.4126,
-25.4366, 8.8394

■ 18.4795, -8.7218,
1.1115

173.7232,

■ 11.6276, -7.0290,

-26.8072, 9.6795

0.7233

189.4976,
-28.1856, 10.5448

■ 4.2537, -7.4440,
0.4186

0.0000, NaN, NaN

■ 77.2162, -17.3057,
4.3724

■ 77.2162, -17.3057,
4.3724

■ 75.6292, -23.4690,
4.7186

■ 79.0192, -10.5163,
4.2759

■ 74.2550, -28.9496,
5.3092

■ 81.0295, -3.1570,
4.4230

■ 73.0941, -33.7083,
6.1374

■ 83.2431, 4.7071,
4.8079

■ 72.1421, -37.7204,
7.1898

■ 85.4968, 12.5004,
5.2285

■ 71.3909, -40.9820,
8.4465

■ 85.6511, 13.3145,
3.0275

■ 70.8281, -43.5136,
9.8815

■ 85.8096, 14.1490,
0.7715

■ 70.4360, -45.3651,
11.4625

■ 85.9723, 15.0039,
-1.5395

■ 70.1833, -46.6489,
13.1431

■ 86.1391, 15.8791,
-3.9052

■ 70.1498, -46.8237,
13.3978

■ 86.3102, 16.7746,
-6.3256

Harmonies

Analogous

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



77.2178, -15.5104, 10.5535



77.2162, -17.3057, 4.3724



77.2178, -15.6790, -2.4153

Triad

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



77.2178, -17.3070, 4.3735



77.2178, 2.6600, -8.0088



77.2178, 2.9814, 14.5520

Complementary

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



77.2162, -17.3057, 4.3724



68.3313, 10.9269, 4.3628

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.



77.2178, 8.1525, 10.2832



77.2162, -17.3057, 4.3724



77.2178, 7.9623, -2.7369

Square

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



77.2178, -17.3070, 4.3735



77.2178, -4.3035, -9.9434



77.2178, 10.0068, 4.0324



77.2178, -3.9449, 16.0944

Rectangle

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



77.2162, -17.3057, 4.3724



77.2178, -12.8360, -6.2967



77.2178, 10.0068, 4.0324



77.2178, 4.9917, 13.4085

Sweetspot

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



77.2178, -17.3070, 4.3735



98.4822, -10.8855, 5.3143



77.0749, -19.4970, 17.1275



45.4886, -5.3087, 2.4557

0.0000, NaN, NaN



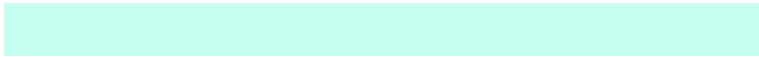
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2178, -17.3070, 4.3735



94.9012, -24.4049, 5.5433



74.2044, -10.6248, -3.7052



36.5492, -5.1757, 1.9815



54.5098, -36.2828, 10.1917



12.9346, -8.3050, 1.7609

Inverse Universe

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



68.3313, 10.9269, 4.3628



81.7354, 17.4892, 5.5607



71.0276, 4.1776, 11.2593



34.4272, 1.5504, 1.9707



29.1604, 50.4369, 14.9755



6.9854, 12.2581, 2.2235

Previews

White Background



This preview shows how the HunterLab color 77.2162, -17.3057, 4.3724 looks on a white background.

Color Contrast Check

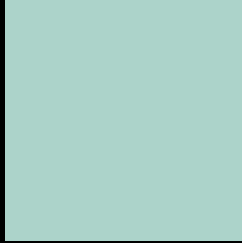
Large Text (above 18pt) WCAG AA × Fail

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 77.2162, -17.3057, 4.3724 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

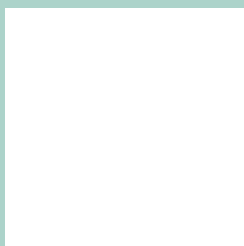
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2162, -17.3057, 4.3724 Background



This preview shows how black text looks on a background with the HunterLab color 77.2162, -17.3057, 4.3724.



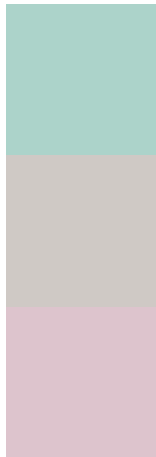
This preview shows how white text looks on a background with the HunterLab color 77.2162, -17.3057, 4.3724.

-17.3057, 4.3724.

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

77.2162, -17.3057, 4.3724

Protanopia

76.8569, -2.8215, 6.5598

Deuteranopia

76.9804, 5.7513, 3.0509



Tritanopia

77.2811, -10.7119, -6.6710

Trichromacy



Original Color

77.2162, -17.3057, 4.3724

Protanomaly

76.9776, -8.5922, 5.6654

Deuteranomaly

76.7003, -2.9360, 3.0516

Tritanomaly

77.2481, -13.0057, -2.4907

Monochromacy



Original Color

77.2162, -17.3057, 4.3724

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.9304, -9.1042, 4.4372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2162, -17.3057, 4.3724 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(172, 211, 202)` looks like.

```
.text, #text, p{  
    color:rgb(172, 211, 202)  
}
```

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(172, 211, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 211, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2162, -17.3057, 4.3724 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(172, 211, 202) }
```


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

```
.border{ border-color:rgb(172, 211, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 211, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 211, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 211, 202);  
box-shadow:4px 4px 4px 4px rgb(172, 211,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2162, -17.3057, 4.3724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 211, 202) }
```

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

```
.background{ background-color: rgb(172,  
211, 202) }
```

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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