

Converting Colors

HunterLab(77.4109, -17.6309,
8.3194)

Have a look what the booklet for
HunterLab(77.4109, -17.6309,
8.3194) contains.

HunterLab(77.2746, -17.5705, 8.1483)	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(77.2746,
-17.5705, 8.1483)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D3C2
RGB	176, 211, 194
RGB Percent	69%, 83%, 76%
CMY	0.3098, 0.1725, 0.2392
CMYK	0.17, 0.00, 0.08, 0.17
HSL	151°, 28%, 76%
HSV	151°, 17%, 83%
XYZ	50.9363, 59.7136, 59.8802
YIQ	198.5970, -15.4030, -12.7070

Conversions

Conversions Part 2

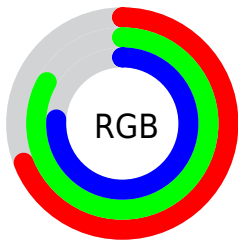
Format	Color
RYB	176, 199, 211
Decimal	11588546
CIELab	81.68, -14.91, 4.56
CIELCh	82, 15.596, 163.001
Yxy	59.7161, 0.2987, 0.3502
Android (android.graphics.Color)	4289778626 (0xFFB0D3C2)
YUV	198.5970, -2.2663, -19.8176
Hunter-Lab	77.2746, -17.5705, 8.1483

Details

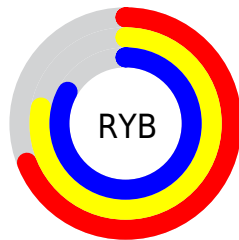
The HunterLab color **77.2746, -17.5705, 8.1483** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.8221, 10.7927, 0.3690**, and the grayscale version is **75.4167, -4.0240, 4.0975**.

A 20% lighter version of the original color is **97.7640, -13.5291, 5.1550**, and **54.6638, -14.7106, 6.5154** is the 20% darker color. If you saturate the color by 10%, you get **75.4982, -24.7364, 10.5835**, and if you desaturate by 10%, it is **79.2758, -9.7653, 5.8353**.

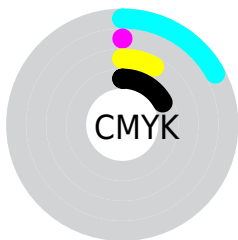
Distribution



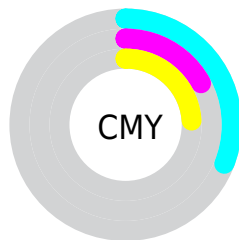
- Red (69%)
- Green (83%)
- Blue (76%)



- Red (69%)
- Yellow (78%)
- Blue (83%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (31%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2746, -17.5705, 8.1483 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 77.2746, -17.5705, 8.1483 by changing the saturation by 10% instead.

■ 77.2746, -17.5705,
8.1483

■ 77.2746, -17.5705,
8.1483

205.8035,
-29.9501, 16.7399

■ 65.7190, -16.1959,
7.3014

■ 102.1850,
-20.3047, 9.9102

■ 54.8034, -14.8063,
6.4747

115.4824,
-21.6689, 10.8230

■ 44.5696, -13.3949,
5.6686

129.3113,
-23.0350, 11.7572

■ 35.0665, -11.9498,
4.8818

143.6520,
-24.4051, 12.7126

■ 26.3553, -10.4525,
4.1113

158.4868,
-25.7806, 13.6888

■ 18.5158, -8.8721,
3.3519

173.7997,

■ 11.6586, -7.1512,

-27.1626, 14.6856

2.5921

189.5764,
-28.5522, 15.7028

■ 4.3173, -7.5553,
3.0221

0.0000, NaN, NaN

■ 77.2746, -17.5705,
8.1483

■ 77.2746, -17.5705,
8.1483

■ 75.4982, -24.7364,
10.5835

■ 79.2758, -9.7653,
5.8353

■ 73.9455, -31.1893,
13.1145

■ 81.4911, -1.3907,
3.6593

■ 72.6189, -36.8719,
15.7145

■ 83.9148, 7.4764,
1.6342

■ 71.5161, -41.7409,
18.3511

■ 85.9354, 14.8098,
-1.0150

■ 70.6309, -45.7741,
20.9891

■ 86.2894, 16.6655,
-6.0311

■ 69.9525, -48.9760,
23.5910

■ 86.6434, 18.5139,
-11.0266

■ 69.4646, -51.3830,
26.1182

■ 69.1427, -53.0765,
28.5302

■ 69.0538, -53.5601,
29.3095

Harmonies

Analogous

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



77.2762, -13.8145, 13.6710



77.2746, -17.5705, 8.1483



77.2762, -17.8165, 1.0232

Triad

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



77.2762, -17.5720, 8.1494



77.2762, -0.8225, -10.5523



77.2762, 6.8186, 13.0739

Complementary

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



77.2746, -17.5705, 8.1483



69.8221, 10.7927, 0.3690

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.



77.2762, 10.5864, 7.2596



77.2746, -17.5705, 8.1483



77.2762, 6.0617, -6.6311

Square

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



77.2762, -17.5720, 8.1494



77.2762, -8.3407, -10.2553



77.2762, 10.3042, 0.0439



77.2762, 0.1782, 16.3207

Rectangle

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



77.2746, -17.5705, 8.1483



77.2762, -15.9700, -3.7290



77.2762, 10.3042, 0.0439



77.2762, 8.4743, 11.3803

Sweetspot

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



77.2762, -17.5720, 8.1494



98.6251, -10.5502, 6.8046



78.1851, -15.2455, 16.7620



45.5416, -5.2137, 3.2390

0.0000, NaN, NaN



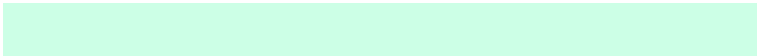
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2762, -17.5720, 8.1494



94.9122, -25.0890, 11.1754



77.7974, -14.6361, 0.7128



36.4778, -5.5734, 3.0008



53.6628, -41.4870, 22.4848



12.7521, -9.4211, 4.3984

Inverse Universe

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



69.8221, 10.7927, 0.3690



83.7199, 17.5434, -0.4853



69.3076, 8.0714, 7.7102



34.5001, 1.9422, 0.9316



29.9387, 53.2930, 3.6700



7.1915, 13.0090, -0.7277

Previews

White Background



This preview shows how the HunterLab color 77.2746, -17.5705, 8.1483 looks on a white background.

Color Contrast Check

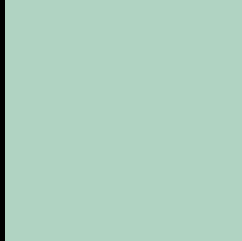
Large Text (above 18pt) WCAG AA × Fail

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 77.2746, -17.5705, 8.1483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

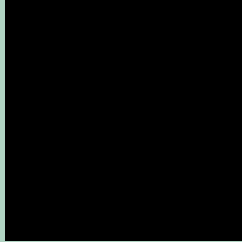
Any Text WCAG AA ✓ Pass

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 77.2746, -17.5705, 8.1483 Background



This preview shows how black text looks on a background with the HunterLab color 77.2746, -17.5705, 8.1483.



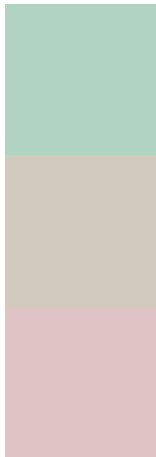
This preview shows how white text looks on a background with the HunterLab color 77.2746,

-17.5705, 8.1483.

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

77.2746, -17.5705, 8.1483

Protanopia

77.1171, -3.9443, 10.4355

Deuteranopia

77.0444, 5.4769, 6.9197



Tritanopia

77.3157, -9.0429, -6.0526

Trichromacy



Original Color

77.2746, -17.5705, 8.1483

Protanomaly

77.0030, -8.9726, 9.3398

Deuteranomaly

76.8272, -2.9839, 6.9850

Tritanomaly

77.1031, -12.1618, -0.5994

Monochromacy



Original Color

77.2746, -17.5705, 8.1483

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0391, -8.8404, 5.5122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2746, -17.5705, 8.1483 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(176, 211, 194)` looks like.

```
.text, #text, p{  
    color:rgb(176, 211, 194)  
}
```

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(176, 211, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 211, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2746, -17.5705, 8.1483 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(176, 211, 194) }
```


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

```
.border{ border-color:rgb(176, 211, 194) }
```

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

Here you see how a box with a 4 pixel rgb(176, 211, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 211, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 211, 194);  
box-shadow:4px 4px 4px 4px rgb(176, 211,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2746, -17.5705, 8.1483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 211, 194) }
```

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

```
.background{ background-color: rgb(176,  
211, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor