

Converting Colors

HunterLab(77.4432, -16.1669,
6.8829)

Have a look what the booklet for
HunterLab(77.4432, -16.1669,
6.8829) contains.

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Color

**HunterLab(77.5143,
-16.5207, 7.0707)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D3C5
RGB	178, 211, 197
RGB Percent	70%, 83%, 77%
CMY	0.3020, 0.1725, 0.2274
CMYK	0.16, 0.00, 0.07, 0.17
HSL	155°, 27%, 76%
HSV	155°, 16%, 83%
XYZ	51.7324, 60.0847, 61.6942
YIQ	199.5370, -15.1740, -11.3500

Conversions

Conversions Part 2

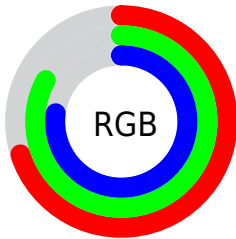
Format	Color
RYB	178, 199, 211
Decimal	11719621
CIELab	81.89, -13.68, 3.27
CIELCh	82, 14.065, 166.558
Yxy	60.0872, 0.2982, 0.3463
Android (android.graphics.Color)	4289909701 (0xFFB2D3C5)
YUV	199.5370, -1.2507, -18.8879
Hunter-Lab	77.5143, -16.5207, 7.0707

Details

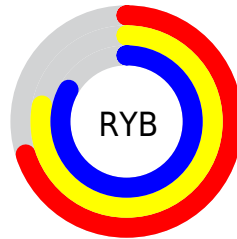
The HunterLab color **77.5143, -16.5207, 7.0707** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.3541, 9.5765, 1.4906**, and the grayscale version is **75.8127, -4.0452, 4.1190**.

A 20% lighter version of the original color is **98.0654, -12.1981, 3.5233**, and **54.8818, -13.7437, 5.5034** is the 20% darker color. If you saturate the color by 10%, you get **75.7508, -23.5491, 9.0052**, and if you desaturate by 10%, it is **79.4989, -8.8710, 5.3044**.

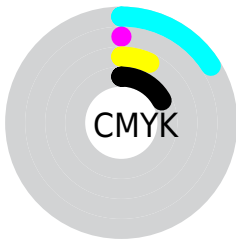
Distribution



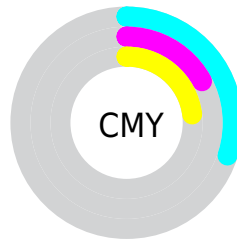
- Red (70%)
- Green (83%)
- Blue (77%)



- Red (70%)
- Yellow (78%)
- Blue (83%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5143, -16.5207, 7.0707 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 77.5143, -16.5207, 7.0707 by changing the saturation by 10% instead.

■ 77.5143, -16.5207,
7.0707

■ 77.5143, -16.5207,
7.0707

206.1357,
-28.4351, 15.2094

■ 65.9461, -15.2110,
6.2864

■ 102.4481,
-19.1357, 8.7172

■ 55.0172, -13.8906,
5.5264

115.7565,
-20.4445, 9.5762

■ 44.7692, -12.5540,
4.7919

129.5959,
-21.7577, 10.4588

■ 35.2507, -11.1905,
4.0829

143.9467,
-23.0768, 11.3646

■ 26.5228, -9.7840,
3.3984

158.7913,
-24.4033, 12.2930

■ 18.6648, -8.3072,
2.7363

174.1137,

■ 11.7864, -6.7096,

-25.7379, 13.2435

2.0907

189.8996,
-27.0817, 14.2158

■ 4.5688, -7.9955,
3.1982

0.0000, NaN, NaN

■ 77.5143, -16.5207,
7.0707

■ 77.5143, -16.5207,
7.0707

■ 75.7508, -23.5491,
9.0052

■ 79.4989, -8.8710,
5.3044

■ 74.2070, -29.8860,
11.0875

■ 81.6943, -0.6668,
3.7146

■ 72.8855, -35.4766,
13.2966

■ 84.0946, 8.0184,
2.3092

■ 71.7839, -40.2798,
15.6055

■ 85.8622, 14.4254,
0.0241

■ 70.8961, -44.2744,
17.9827

■ 86.1670, 16.0247,
-4.2989

■ 70.2116, -47.4646,
20.3934

■ 86.4859, 17.6924,
-8.8063

■ 69.7150, -49.8848,
22.7999

■ 86.6434, 18.5139,
-11.0267

■ 69.3833, -51.6079,
25.1621

■ 69.2697, -52.2238,
26.1551

Harmonies

Analogous

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



77.5159, -13.4606, 12.3390



77.5143, -16.5207, 7.0707



77.5159, -16.3487, 0.5683

Triad

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



77.5159, -16.5222, 7.0718



77.5159, -0.3561, -8.7569



77.5159, 5.1126, 12.7652

Complementary

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



77.5143, -16.5207, 7.0707



70.3541, 9.5765, 1.4906

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.



77.5159, 8.8740, 7.7011



77.5143, -16.5207, 7.0707



77.5159, 5.6425, -4.8862

Square

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



77.5159, -16.5222, 7.0718



77.5159, -7.1739, -8.9625



77.5159, 9.0713, 1.2543



77.5159, -1.0591, 15.4286

Rectangle

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



77.5143, -16.5207, 7.0707



77.5159, -14.4246, -3.6091



77.5159, 9.0713, 1.2543



77.5159, 6.7100, 11.3080

Sweetspot

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



77.5159, -16.5222, 7.0718



98.6499, -10.4130, 6.4503



78.1353, -15.3237, 15.9169



45.5546, -5.1413, 3.0525

0.0000, NaN, NaN



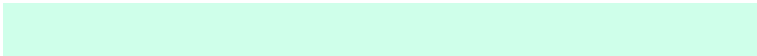
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5159, -16.5222, 7.0718



95.2295, -23.6682, 9.5933



77.2486, -13.0141, 0.0693



36.4948, -5.4786, 2.7577



53.8305, -40.4493, 20.0351



12.7903, -9.1858, 3.8428

Inverse Universe

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



70.3541, 9.5765, 1.4906



84.3919, 15.8645, 1.1682



70.5606, 6.2017, 8.1952



34.4823, 1.8467, 1.1849



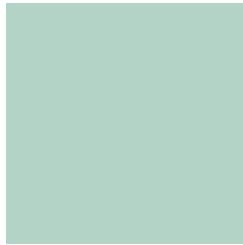
29.6951, 52.4035, 7.1751



7.1328, 12.7963, 0.1042

Previews

White Background



This preview shows how the HunterLab color 77.5143, -16.5207, 7.0707 looks on a white background.

Color Contrast Check

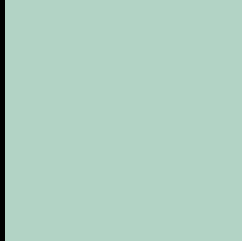
Large Text (above 18pt) WCAG AA × Fail

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 77.5143, -16.5207, 7.0707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

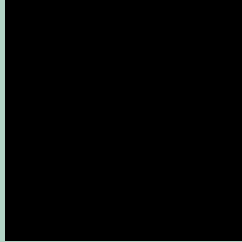
Any Text WCAG AA ✓ Pass

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 77.5143, -16.5207, 7.0707 Background



This preview shows how black text looks on a background with the HunterLab color 77.5143, -16.5207, 7.0707.



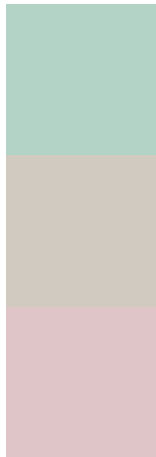
This preview shows how white text looks on a background with the HunterLab color 77.5143, -16.5207, 7.0707.

-16.5207, 7.0707.

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

77.5143, -16.5207, 7.0707

Protanopia

77.2024, -3.4774, 9.2123

Deuteranopia

77.4273, 5.4352, 5.9622



Tritanopia

77.5079, -8.2931, -6.3305

Trichromacy



Original Color

77.5143, -16.5207, 7.0707

Protanomaly

77.1774, -8.1827, 8.2034

Deuteranomaly

77.2204, -3.0034, 6.0438

Tritanomaly

77.3243, -11.2391, -1.3305

Monochromacy



Original Color

77.5143, -16.5207, 7.0707

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.4956, -8.7002, 5.1043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5143, -16.5207, 7.0707 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(178, 211, 197)` looks like.

```
.text, #text, p{  
    color:rgb(178, 211, 197)  
}
```

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(178, 211, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 211, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5143, -16.5207, 7.0707 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(178, 211, 197) }
```


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

```
.border{ border-color:rgb(178, 211, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 211, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 211, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 211, 197);  
box-shadow:4px 4px 4px 4px rgb(178, 211,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5143, -16.5207, 7.0707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 211, 197) }
```

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

```
.background{ background-color: rgb(178,  
211, 197) }
```

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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