

Converting Colors

HunterLab(76.7970, -15.5058,
3.6372)

Have a look what the booklet for
HunterLab(76.7970, -15.5058,
3.6372) contains.

HunterLab(76.8288, -15.3577, 3.4708)	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(76.8288,
-15.3577, 3.4708)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD1CB
RGB	175, 209, 203
RGB Percent	69%, 82%, 80%
CMY	0.3137, 0.1804, 0.2039
CMYK	0.16, 0.00, 0.03, 0.18
HSL	169°, 27%, 75%
HSV	169°, 16%, 82%
XYZ	51.2591, 59.0266, 65.1916
YIQ	198.1500, -18.3380, -9.0740

Conversions

Conversions Part 2

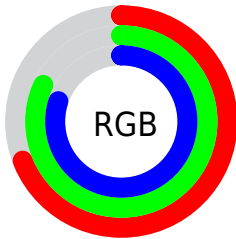
Format	Color
R _Y B	175, 194, 209
Decimal	11522507
CIE Lab	81.31, -12.44, -0.80
CIE LCh	81, 12.463, 183.666
Yxy	59.0291, 0.2921, 0.3364
Android (android.graphics.Color)	4289712587 (0xFFAFD1CB)
YUV	198.1500, 2.3911, -20.3025
Hunter-Lab	76.8288, -15.3577, 3.4708

Details

The HunterLab color **76.8288, -15.3577, 3.4708** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.9586, 8.6624, 5.0549**, and the grayscale version is **75.2082, -4.0129, 4.0862**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **54.5437, -13.0729, 2.4727** is the 20% darker color. If you saturate the color by 10%, you get **75.2470, -21.3937, 3.2681**, and if you desaturate by 10%, it is **78.6229, -8.7130, 3.9276**.

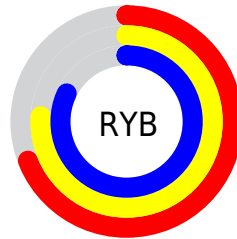
Distribution



Red (69%)

Green (82%)

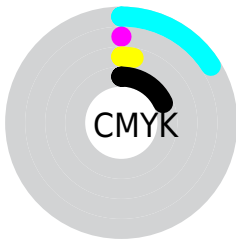
Blue (80%)



Red (69%)

Yellow (76%)

Blue (82%)

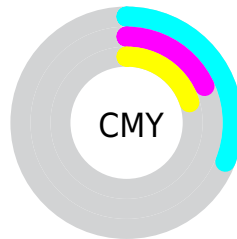


Cyan (16%)

Magenta (0%)

Yellow (3%)

Black (18%)



Cyan (31%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8288, -15.3577, 3.4708 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 76.8288, -15.3577, 3.4708 by changing the saturation by 10% instead.

■ 76.8288, -15.3577,
3.4708

■ 76.8288, -15.3577,
3.4708

205.1852,
-26.8009, 10.1858

■ 65.2967, -14.1125,
2.8812

■ 101.6956,
-17.8530, 4.7565

■ 54.4059, -12.8607,
2.3277

114.9726,
-19.1060, 5.4469

■ 44.1987, -11.5973,
1.8140

128.7819,
-20.3655, 6.1675

■ 34.7241, -10.3130,
1.3433

143.1036,
-21.6331, 6.9172

■ 26.0441, -8.9932,
0.9200

157.9201,
-22.9096, 7.6947

■ 18.2393, -7.6133,
0.5497

173.2154,

■ 11.4219, -6.1267,

-24.1960, 8.4993

0.2409

188.9748,
-25.4929, 9.3299

■ 3.8047, -6.6582,
-0.6611

0.0000, NaN, NaN

■ 76.8288, -15.3577,
3.4708

■ 76.8288, -15.3577,
3.4708

■ 75.2470, -21.3937,
3.2681

■ 78.6229, -8.7130,
3.9276

■ 73.8744, -26.7656,
3.3191

■ 80.6205, -1.5138,
4.6276

■ 72.7120, -31.4344,
3.6228

■ 82.8176, 6.1767,
5.5609

■ 71.7558, -35.3752,
4.1713

■ 84.8012, 12.9719,
6.2206

■ 70.9984, -38.5821,
4.9502

■ 84.9162, 13.5775,
4.5799

■ 70.4284, -41.0723,
5.9384

■ 85.0335, 14.1948,
2.9075

■ 70.0294, -42.8901,
7.1081

■ 85.1532, 14.8239,
1.2032

■ 69.7777, -44.1167,
8.4227

■ 85.2754, 15.4647,
-0.5327

■ 69.7035, -44.4945,
8.9275

■ 85.3999, 16.1172,
-2.3003

Harmonies

Analogous

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



76.8304, -14.2426, 8.9256



76.8288, -15.3577, 3.4708



76.8304, -13.5373, -2.2012

Triad

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



76.8304, -15.3591, 3.4719



76.8304, 2.4445, -5.5981



76.8304, 1.1192, 13.4436

Complementary

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



76.8288, -15.3577, 3.4708



68.9586, 8.6624, 5.0549

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.



76.8304, 5.8084, 10.0607



76.8288, -15.3577, 3.4708



76.8304, 6.5901, -0.8846

Square

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



76.8304, -15.3591, 3.4719



76.8304, -3.3592, -7.6868



76.8304, 7.8396, 4.8855



76.8304, -4.8452, 14.4154

Rectangle

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



76.8288, -15.3577, 3.4708



76.8304, -10.8677, -5.2659



76.8304, 7.8396, 4.8855



76.8304, 2.9029, 12.5643

Sweetspot

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



76.8304, -15.3591, 3.4719



98.7509, -9.8545, 5.0088



76.5183, -18.0827, 15.4072



45.6079, -4.8466, 2.2926

0.0000, NaN, NaN



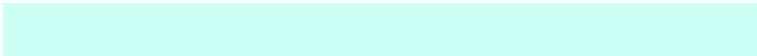
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8304, -15.3591, 3.4719



95.3997, -22.3231, 4.2088



73.6304, -9.0045, -3.3625



36.5647, -5.0895, 1.7607



54.7432, -34.8644, 6.8379



12.9818, -8.0193, 1.0854

Inverse Universe

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



68.9586, 8.6624, 5.0549



83.2166, 14.9108, 6.6860



71.8831, 2.1988, 10.8796



34.4120, 1.4684, 2.1881



29.0690, 50.0990, 16.3232



6.9505, 12.1301, 2.7309

Previews

White Background



This preview shows how the HunterLab color 76.8288, -15.3577, 3.4708 looks on a white background.

Color Contrast Check

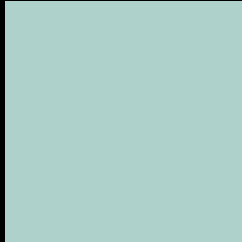
Large Text (above 18pt) WCAG AA × Fail

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 76.8288, -15.3577, 3.4708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

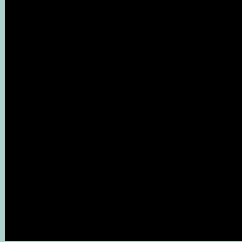
Any Text WCAG AA ✓ Pass

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 76.8288, -15.3577, 3.4708 Background



This preview shows how black text looks on a background with the HunterLab color 76.8288, -15.3577, 3.4708.



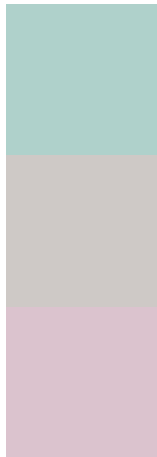
This preview shows how white text looks on a background with the HunterLab color 76.8288, -15.3577, 3.4708.

-15.3577, 3.4708.

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

76.8288, -15.3577, 3.4708

Protanopia

76.7934, -2.9816, 6.0188

Deuteranopia

76.5157, 5.7635, 2.0027



Tritanopia

76.8116, -9.2881, -6.1747

Trichromacy



Original Color

76.8288, -15.3577, 3.4708

Protanomaly

76.7841, -7.6205, 4.9867

Deuteranomaly

76.4283, -2.2542, 2.2493

Tritanomaly

76.8095, -11.3907, -2.4959

Monochromacy



Original Color

76.8288, -15.3577, 3.4708

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.7353, -8.1374, 3.7471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8288, -15.3577, 3.4708 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(175, 209, 203)` looks like.

```
.text, #text, p{  
    color:rgb(175, 209, 203)  
}
```

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(175, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 209, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8288, -15.3577, 3.4708 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(175, 209, 203) }
```


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

```
.border{ border-color:rgb(175, 209, 203) }
```

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

Here you see how a box with a 4 pixel rgb(175, 209, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(175, 209,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8288, -15.3577, 3.4708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 209, 203) }
```

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

```
.background{ background-color: rgb(175,  
209, 203) }
```

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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