

Converting Colors

HunterLab(77.8798, -28.1265,
10.8772)

Have a look what the booklet for
HunterLab(77.8798, -28.1265,
10.8772) contains.

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Color

**HunterLab(77.7150,
-28.0051, 10.6675)**

Conversions

Conversions Part 1

Format	Color
Hex	97DABD
RGB	151, 218, 189
RGB Percent	59%, 85%, 74%
CMY	0.4078, 0.1451, 0.2588
CMYK	0.31, 0.00, 0.13, 0.15
HSL	154°, 48%, 72%
HSV	154°, 31%, 85%
XYZ	47.0192, 60.3962, 57.3235
YIQ	194.6610, -30.6230, -23.2230

Conversions

Conversions Part 2

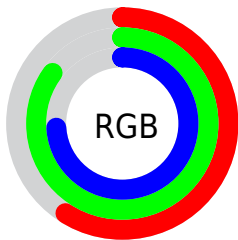
Format	Color
RYB	151, 194, 218
Decimal	9951933
CIELab	82.05, -27.20, 7.56
CIELCh	82, 28.235, 164.459
Yxy	60.3987, 0.2854, 0.3666
Android (android.graphics.Color)	4288142013 (0xFF97DABD)
YUV	194.6610, -2.7909, -38.2907
Hunter-Lab	77.7150, -28.0051, 10.6675

Details

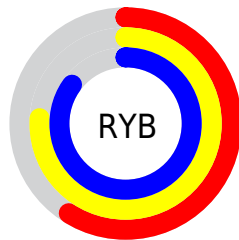
The HunterLab color $77.7150, -28.0051, 10.6675$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.5101, 24.3840, -0.7515$, and the grayscale version is $73.7516, -3.9352, 4.0071$.

A 20% lighter version of the original color is $95.5918, -21.6845, 4.9433$, and $55.2889, -23.8622, 8.6729$ is the 20% darker color. If you saturate the color by 10%, you get $76.2270, -34.2257, 12.9662$, and if you desaturate by 10%, it is $79.4381, -21.0340, 8.5077$.

Distribution



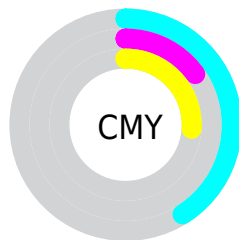
- Red (59%)
- Green (85%)
- Blue (74%)



- Red (59%)
- Yellow (76%)
- Blue (85%)



- Cyan (31%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)





- Cyan (41%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7150, -28.0051, 10.6675 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 77.7150, -28.0051, 10.6675 by changing the saturation by 10% instead.


 77.7150, -28.0051,
10.6675


 77.7150, -28.0051,
10.6675


206.4136,
-45.1118, 20.3468

 66.1363, -25.9703,
9.6696


 102.6683,
-31.9517, 12.7073

 55.1962, -23.8755,
8.6821


 115.9858,
-33.8785, 13.7494

 44.9363, -21.7036,
7.7029


129.8340,
-35.7832, 14.8075

 35.4051, -19.4281,
6.7277

144.1933,
-37.6704, 15.8819

 26.6632, -17.0085,
5.7489

159.0461,
-39.5440, 16.9730

 18.7897, -14.3789,
4.7533

174.3765,

 11.8936, -11.7438,

-41.4072, 18.0808

3.7186

190.1701,
-43.2624, 19.2054

■ 4.7690, -8.3458,
3.3383

0.0000, NaN, NaN

■ 77.7150, -28.0051,
10.6675

■ 77.7150, -28.0051,
10.6675

■ 76.2270, -34.2257,
12.9662

■ 79.4381, -21.0340,
8.5077

■ 74.9686, -39.6406,
15.3741

■ 81.3893, -13.3737,
6.5051

■ 73.9371, -44.2176,
17.8611

■ 83.5652, -5.0978,
4.6765

■ 73.1239, -47.9473,
20.3917

■ 85.9590, 3.7179,
3.0324

■ 72.5154, -50.8494,
22.9278

■ 88.0181, 11.2084,
0.8822

■ 72.0918, -52.9793,
25.4288

■ 88.3377, 12.8987,
-3.6551

■ 71.8270, -54.4040,
27.6652

■ 88.6707, 14.6534,
-8.3648

Harmonies

Analogous

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



77.7166, -21.8064, 20.1184



77.7150, -28.0051, 10.6675



77.7166, -28.1193, -2.3114

Triad

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



77.7166, -28.0063, 10.6685



77.7166, 2.5576, -24.2594



77.7166, 15.6235, 19.8573

Complementary

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



77.7150, -28.0051, 10.6675



63.5101, 24.3840, -0.7515

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.



77.7166, 23.1279, 10.2486



77.7150, -28.0051, 10.6675



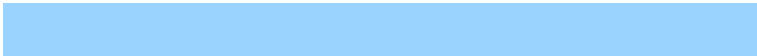
77.7166, 15.2365, -15.9352

Square

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



77.7166, -28.0063, 10.6685



77.7166, -11.1050, -24.0937



77.7166, 22.9815, -2.8106



77.7166, 3.0566, 24.7607

Rectangle

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



77.7150, -28.0051, 10.6675



77.7166, -24.7610, -11.3791



77.7166, 22.9815, -2.8106



77.7166, 18.8594, 17.1517

Sweetspot

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



77.7166, -28.0063, 10.6685



97.6119, -14.3845, 7.3927



78.7954, -25.7805, 26.0709



44.9906, -7.3067, 3.5744

0.0000, NaN, NaN



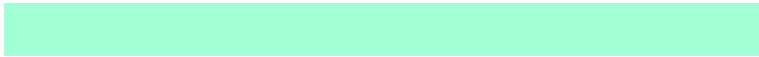
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7166, -28.0063, 10.6685



91.6100, -38.4491, 14.5336



77.1369, -20.7950, -3.8181



38.3789, -5.7962, 2.9410



55.6139, -41.9866, 21.1245



14.2159, -10.3136, 4.4955

Inverse Universe

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



63.5101, 24.3840, -0.7515



71.3216, 36.6749, -1.5983



63.8275, 17.7852, 12.4441



36.2556, 1.9791, 1.2045



30.7225, 54.2692, 7.0147



7.9282, 14.2084, 0.2306

Previews

White Background



This preview shows how the HunterLab color 77.7150, -28.0051, 10.6675 looks on a white background.

Color Contrast Check

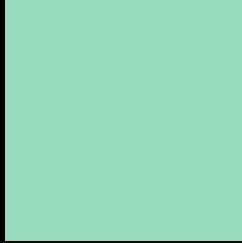
Large Text (above 18pt) WCAG AA × Fail

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 77.7150, -28.0051, 10.6675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

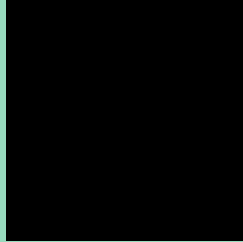
Any Text WCAG AA ✓ Pass

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 77.7150, -28.0051, 10.6675 Background



This preview shows how black text looks on a background with the HunterLab color 77.7150, -28.0051, 10.6675.



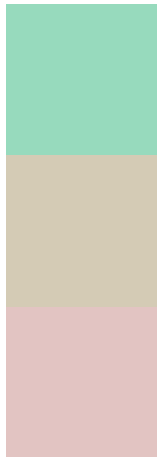
This preview shows how white text looks on a background with the HunterLab color 77.7150,

-28.0051, 10.6675.

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

77.7150, -28.0051, 10.6675

Protanopia

77.4888, -4.6531, 14.2177

Deuteranopia

77.1645, 5.7031, 8.4321



Tritanopia

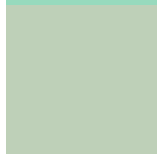
77.6001, -15.7646, -9.0969

Trichromacy



Original Color

77.7150, -28.0051, 10.6675



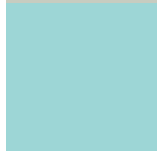
Protanomaly

77.1489, -13.6734, 12.4494



Deuteranomaly

76.8984, -7.6918, 8.7998



Tritanomaly

77.5347, -20.3715, -1.2284

Monochromacy



Original Color

77.7150, -28.0051, 10.6675



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

74.9305, -13.0377, 6.0226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7150, -28.0051, 10.6675 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(151, 218, 189)` looks like.

```
.text, #text, p{  
    color:rgb(151, 218, 189)  
}
```

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(151, 218, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 218, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7150, -28.0051, 10.6675 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(151, 218, 189) }
```


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

```
.border{ border-color:rgb(151, 218, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 218, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 218, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 218, 189);  
box-shadow:4px 4px 4px 4px rgb(151, 218,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7150, -28.0051, 10.6675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 218, 189) }
```

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

```
.background{ background-color: rgb(151,  
218, 189) }
```

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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