

Converting Colors

HunterLab(77.1910, -28.6263,
13.1163)

Have a look what the booklet for
HunterLab(77.1910, -28.6263,
13.1163) contains.

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Color

**HunterLab(77.1896,
-28.6639, 13.0687)**

Conversions

Conversions Part 1

Format	Color
Hex	97D9B6
RGB	151, 217, 182
RGB Percent	59%, 85%, 71%
CMY	0.4078, 0.1490, 0.2863
CMYK	0.30, 0.00, 0.16, 0.15
HSL	148°, 46%, 72%
HSV	148°, 30%, 85%
XYZ	46.0188, 59.5823, 53.3310
YIQ	193.2760, -28.1010, -24.8770

Conversions

Conversions Part 2

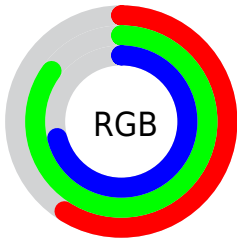
Format	Color
RYB	151, 196, 217
Decimal	9951670
CIELab	81.61, -28.12, 10.64
CIELCh	82, 30.066, 159.271
Yxy	59.5848, 0.2896, 0.3749
Android (android.graphics.Color)	4288141750 (0xFF97D9B6)
YUV	193.2760, -5.5591, -37.0761
Hunter-Lab	77.1896, -28.6639, 13.0687

Details

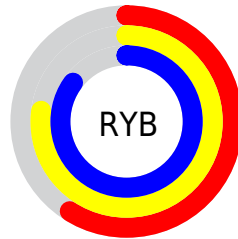
The HunterLab color $77.1896, -28.6639, 13.0687$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.5858, 25.0070, -3.6992$, and the grayscale version is $73.1753, -3.9045, 3.9758$.

A 20% lighter version of the original color is $95.3721, -22.9277, 8.0803$, and $54.7926, -24.4782, 10.8608$ is the 20% darker color. If you saturate the color by 10%, you get $75.6569, -35.1582, 16.0086$, and if you desaturate by 10%, it is $78.9628, -21.3946, 10.1752$.

Distribution



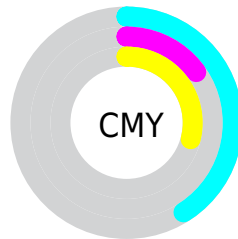
- Red (59%)
- Green (85%)
- Blue (71%)



- Red (59%)
- Yellow (77%)
- Blue (85%)



- Cyan (30%)
- Magenta (0%)
- Yellow (16%)
- Black (15%)



- Cyan (41%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1896, -28.6639, 13.0687 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 77.1896, -28.6639, 13.0687 by changing the saturation by 10% instead.

■ 77.1896, -28.6639,
13.0687

■ 77.1896, -28.6639,
13.0687

205.6856,
-46.1381, 23.8750

■ 65.6385, -26.5762,
11.9125

■ 102.0917,
-32.7065, 15.3985

■ 54.7276, -24.4241,
10.7556

■ 115.3852,
-34.6774, 16.5749

■ 44.4988, -22.1895,
9.5933

129.2104,
-36.6240, 17.7614

■ 35.0012, -19.8442,
8.4173

143.5474,
-38.5513, 18.9591

■ 26.2959, -17.3452,
7.2145

158.3787,
-40.4633, 20.1687

■ 18.4630, -14.6220,
5.9626

173.6883,

■ 11.6134, -12.0944,

-42.3634, 21.3910

4.7818

189.4617,
-44.2542, 22.6263

■ 4.2244, -7.3927,
2.9571

0.0000, NaN, NaN

■ 77.1896, -28.6639,
13.0687

■ 77.1896, -28.6639,
13.0687

■ 75.6569, -35.1582,
16.0086

■ 78.9628, -21.3946,
10.1752

■ 74.3598, -40.8155,
18.9575

■ 80.9686, -13.4181,
7.3557

■ 73.2961, -45.5973,
21.8784

■ 83.2031, -4.8144,
4.6363

■ 72.4578, -49.4888,
24.7316

■ 85.6588, 4.3357,
2.0371

■ 71.8315, -52.5059,
27.4772

■ 87.8362, 12.3456,
-1.0657

■ 71.3977, -54.7014,
30.0755

■ 88.2361, 14.4543,
-6.7310

■ 71.1236, -56.1810,
32.3804

■ 88.3787, 15.2036,
-8.7442

Harmonies

Analogous

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



77.1912, -21.1027, 22.1499



77.1896, -28.6639, 13.0687



77.1912, -29.9234, -0.2260

Triad

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



77.1912, -28.6651, 13.0696



77.1912, 0.4525, -27.0775



77.1912, 18.8367, 19.2676

Complementary

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



77.1896, -28.6639, 13.0687



63.5858, 25.0070, -3.6992

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.



77.1912, 25.5861, 8.3818



77.1896, -28.6639, 13.0687



77.1912, 14.4647, -19.4655

Square

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



77.1912, -28.6651, 13.0696



77.1912, -13.8109, -25.1829



77.1912, 23.9293, -5.8617



77.1912, 6.0679, 25.2392

Rectangle

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



77.1896, -28.6639, 13.0687



77.1912, -27.1187, -10.0305



77.1912, 23.9293, -5.8617



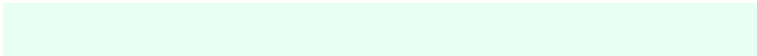
77.1912, 21.9263, 16.1527

Sweetspot

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



77.1912, -28.6651, 13.0696



97.5423, -14.7725, 8.3875



78.9473, -23.5273, 26.2464



44.9534, -7.5146, 4.1061

0.0000, NaN, NaN



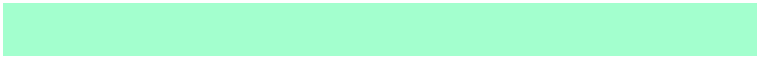
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1912, -28.6651, 13.0696



91.5420, -39.1386, 17.7721



78.1688, -23.0364, -0.8991



38.3504, -5.9548, 3.3474



55.3548, -43.5924, 24.9148



14.1507, -10.7154, 5.4444

Inverse Universe

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



63.5858, 25.0070, -3.6992



72.3001, 37.0174, -5.8168



62.6041, 20.0318, 10.3026



36.2855, 2.1397, 0.7784



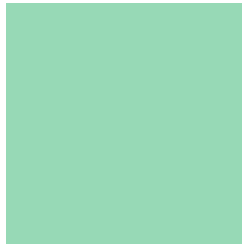
31.1478, 55.8199, 0.9154



8.0368, 14.6016, -1.3056

Previews

White Background



This preview shows how the HunterLab color 77.1896, -28.6639, 13.0687 looks on a white background.

Color Contrast Check

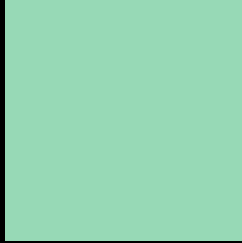
Large Text (above 18pt) WCAG AA × Fail

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 77.1896, -28.6639, 13.0687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

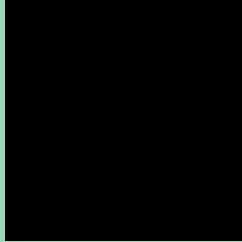
Any Text WCAG AA ✓ Pass

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 77.1896, -28.6639, 13.0687 Background



This preview shows how black text looks on a background with the HunterLab color 77.1896, -28.6639, 13.0687.



This preview shows how white text looks on a background with the HunterLab color 77.1896,

-28.6639, 13.0687.

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

77.1896, -28.6639, 13.0687

Protanopia

76.6983, -4.6427, 16.2244

Deuteranopia

76.7782, 5.5104, 11.1017



Tritanopia

77.2422, -15.4799, -9.0146

Trichromacy



Original Color

77.1896, -28.6639, 13.0687



Protanomaly

76.6467, -14.2326, 14.8044



Deuteranomaly

76.3916, -8.2868, 11.3034



Tritanomaly

77.1101, -20.4568, -0.2290

Monochromacy



Original Color

77.1896, -28.6639, 13.0687



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.4178, -13.5002, 7.2623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1896, -28.6639, 13.0687 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, 217, 182)` looks like.

```
.text, #text, p{  
    color:rgb(151, 217, 182)  
}
```

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, 217, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 217, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1896, -28.6639, 13.0687 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, 217, 182) }
```


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

```
.border{ border-color:rgb(151, 217, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 217, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 217, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 217, 182);  
box-shadow:4px 4px 4px 4px rgb(151, 217,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1896, -28.6639, 13.0687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 217, 182) }
```

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

```
.background{ background-color: rgb(151,  
217, 182) }
```

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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