

Converting Colors

HunterLab(78.2848, -10.9167,
12.4753)

Have a look what the booklet for
HunterLab(78.2848, -10.9167,
12.4753) contains.

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Color

**HunterLab(78.3140,
-10.9521, 12.4719)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D1BB
RGB	199, 209, 187
RGB Percent	78%, 82%, 73%
CMY	0.2196, 0.1804, 0.2667
CMYK	0.05, 0.00, 0.11, 0.18
HSL	87°, 19%, 78%
HSV	87°, 11%, 82%
XYZ	55.3232, 61.3308, 55.9358
YIQ	203.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

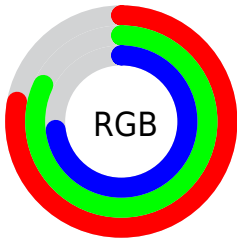
Format	Color
RYB	187, 209, 197
Decimal	13095355
CIELab	82.56, -7.34, 9.75
CIElCh	83, 12.203, 126.992
Yxy	61.3335, 0.3205, 0.3554
Android (android.graphics.Color)	4291285435 (0xFFC7D1BB)
YUV	203.5020, -8.1355, -3.9483
Hunter-Lab	78.3140, -10.9521, 12.4719

Details

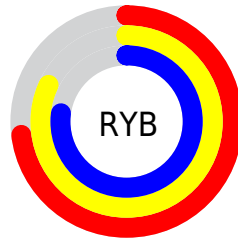
The HunterLab color $78.3140, -10.9521, 12.4719$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1221, 3.2451, -5.0935$, and the grayscale version is $77.5281, -4.1367, 4.2123$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $55.8423, -9.1763, 10.3024$ is the 20% darker color. If you saturate the color by 10%, you get $76.9694, -16.8768, 19.3054$, and if you desaturate by 10%, it is $79.7719, -4.6069, 4.7687$.

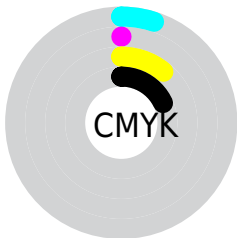
Distribution



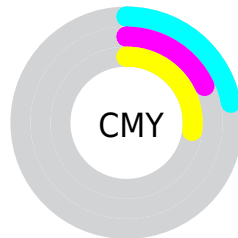
- Red (78%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (77%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3140, -10.9521, 12.4719 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 78.3140, -10.9521, 12.4719 by changing the saturation by 10% instead.

■ 78.3140, -10.9521,
12.4719

■ 78.3140, -10.9521,
12.4719

207.2428,
-20.5125, 22.9566

■ 66.7041, -9.9685,
11.3620

■ 103.3255,
-12.9669, 14.7180

■ 55.7309, -8.9951,
10.2549

116.6702,
-13.9961, 15.8559

■ 45.4357, -8.0312,
9.1470

130.5446,
-15.0412, 17.0057

■ 35.8665, -7.0731,
8.0315

144.9291,
-16.1026, 18.1682

■ 27.0832, -6.1147,
6.8972

159.8063,
-17.1803, 19.3442

■ 19.1637, -5.1452,
5.7257

175.1604,

■ 12.2151, -4.1441,

-18.2745, 20.5340

4.5107

190.9769,
-19.3853, 21.7381

■ 5.3212, -6.2969,
3.7248

0.0000, NaN, NaN

■ 78.3140, -10.9521,
12.4719

■ 78.3140, -10.9521,
12.4719

■ 76.9694, -16.8768,
19.3054

■ 79.7719, -4.6069,
4.7687

■ 75.7342, -22.3499,
25.2407

■ 81.3362, 2.1366,
-3.7743

■ 74.6105, -27.3517,
30.2635

■ 83.0064, 9.2470,
-13.1172

■ 73.5981, -31.8656,
34.3707

■ 84.1604, 13.4457,
-14.5554

■ 72.6954, -35.8816,
37.5743

■ 85.1523, 16.6666,
-13.1114

■ 71.9001, -39.3980,
39.9041

■ 86.0717, 19.6206,
-11.7896

■ 71.2081, -42.4230,
41.4116

■ 70.6135, -44.9785,
42.1765

■ 70.1280, -47.0295,
42.3892

Harmonies

Analogous

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



78.3157, -5.5719, 14.3215



78.3140, -10.9521, 12.4719



78.3157, -14.4457, 8.4017

Triad

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



78.3157, -10.9540, 12.4730



78.3157, -8.6080, -6.4398



78.3157, 7.5088, 5.5773

Complementary

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



78.3140, -10.9521, 12.4719



72.1221, 3.2451, -5.0935

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.



78.3157, 6.6372, -0.1148



78.3140, -10.9521, 12.4719



78.3157, -2.7842, -7.3368

Square

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



78.3157, -10.9540, 12.4730



78.3157, -13.1198, -2.5781



78.3157, 2.8263, -4.9451



78.3157, 5.1736, 10.5376

Rectangle

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



78.3140, -10.9521, 12.4719



78.3157, -15.2921, 4.8323



78.3157, 2.8263, -4.9451



78.3157, 7.5822, 3.6893

Sweetspot

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



78.3157, -10.9540, 12.4730



99.4300, -7.8098, 8.4909



75.5198, -1.6645, 9.5951



45.9314, -3.9155, 4.2987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3157, -10.9540, 12.4730



97.6210, -15.7150, 17.9703



77.3922, -14.2666, 11.4212



36.7686, -4.8094, 5.4604



55.1183, -36.7072, 33.3210



13.2118, -7.9555, 8.0017

Inverse Universe

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



72.1221, 3.2451, -5.0935



87.9625, 6.4401, -9.4543



73.1717, 6.7678, -3.6737



34.1718, 1.1428, -1.9020



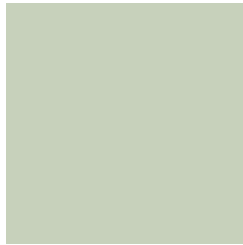
20.9671, 49.4435, -91.3862



5.4099, 12.1980, -19.2442

Previews

White Background



This preview shows how the HunterLab color 78.3140, -10.9521, 12.4719 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 78.3140, -10.9521, 12.4719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

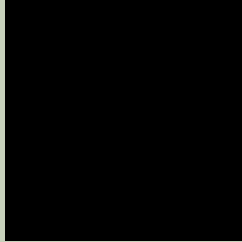
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

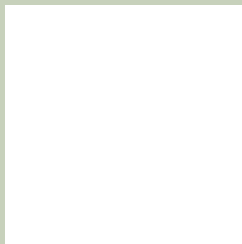
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.3140, -10.9521, 12.4719 Background



This preview shows how black text looks on a background with the HunterLab color 78.3140, -10.9521, 12.4719.



This preview shows how white text looks on a background with the HunterLab color 78.3140,

-10.9521, 12.4719.

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

78.3140, -10.9521, 12.4719

Protanopia

78.3974, -4.4094, 13.5187

Deuteranopia

78.1353, 5.6661, 11.7134



Tritanopia

78.2243, -1.3181, -3.1424

Trichromacy



Original Color

78.3140, -10.9521, 12.4719

Protanomaly

78.2580, -6.4174, 12.9150

Deuteranomaly

78.0589, -0.7459, 11.9492

Tritanomaly

78.2644, -5.1056, 2.9298

Monochromacy



Original Color

78.3140, -10.9521, 12.4719

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.9592, -6.7848, 7.2874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3140, -10.9521, 12.4719 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(199, 209, 187)` looks like.

```
.text, #text, p{  
    color:rgb(199, 209, 187)  
}
```

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(199, 209, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 209, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3140, -10.9521, 12.4719 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(199, 209, 187) }
```


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

```
.border{ border-color:rgb(199, 209, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 209, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 209, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 209, 187);  
box-shadow:4px 4px 4px 4px rgb(199, 209,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3140, -10.9521, 12.4719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 209, 187) }
```

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

```
.background{ background-color: rgb(199,  
209, 187) }
```

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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