

Converting Colors

HunterLab(78.4256, -12.4051,
7.0208)

Have a look what the booklet for
HunterLab(78.4256, -12.4051,
7.0208) contains.

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Color

**HunterLab(78.5530,
-12.5913, 6.9399)**

Conversions

Conversions Part 1

Format	Color
Hex	BED3C8
RGB	190, 211, 200
RGB Percent	75%, 83%, 78%
CMY	0.2549, 0.1725, 0.2157
CMYK	0.10, 0.00, 0.05, 0.17
HSL	149°, 19%, 79%
HSV	149°, 10%, 83%
XYZ	54.9547, 61.7057, 63.6575
YIQ	203.4670, -8.9850, -7.8730

Conversions

Conversions Part 2

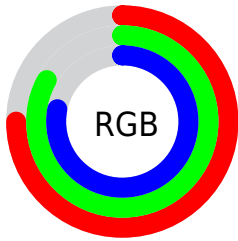
Format	Color
RYB	190, 204, 211
Decimal	12506056
CIELab	82.76, -9.13, 3.04
CIELCh	83, 9.626, 161.612
Yxy	61.7084, 0.3048, 0.3422
Android (android.graphics.Color)	4290696136 (0xFFBED3C8)
YUV	203.4670, -1.7092, -11.8106
Hunter-Lab	78.5530, -12.5913, 6.9399

Details

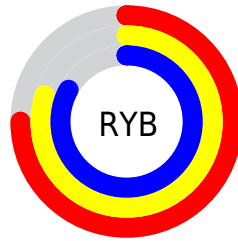
The HunterLab color **78.5530, -12.5913, 6.9399** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.0907, 4.8286, 1.5169**, and the grayscale version is **77.4897, -4.1347, 4.2102**.

A 20% lighter version of the original color is **99.1629, -8.2600, 4.3927**, and **55.8307, -10.1227, 5.3463** is the 20% darker color. If you saturate the color by 10%, you get **76.6073, -20.3183, 9.6115**, and if you desaturate by 10%, it is **80.7222, -4.2669, 4.3737**.

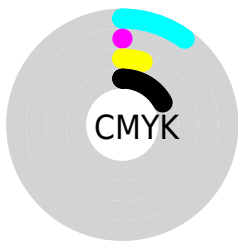
Distribution



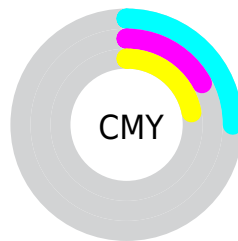
- Red (75%)
- Green (83%)
- Blue (78%)



- Red (75%)
- Yellow (80%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5530, -12.5913, 6.9399 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 78.5530, -12.5913, 6.9399 by changing the saturation by 10% instead.

■ 78.5530, -12.5913,
6.9399

■ 78.5530, -12.5913,
6.9399

207.5732,
-22.8160, 15.0149

■ 66.9306, -11.5162,
6.1647

■ 103.5876,
-14.7746, 8.5699

■ 55.9443, -10.4459,
5.4144

116.9431,
-15.8826, 9.4214

■ 45.6351, -9.3782,
4.6905

130.8279,
-17.0034, 10.2967

■ 36.0508, -8.3078,
3.9931

145.2225,
-18.1375, 11.1955

■ 27.2510, -7.2260,
3.3217

160.1094,
-19.2856, 12.1172

■ 19.3133, -6.1181,
2.6749

175.4728,

■ 12.3439, -4.9565,

-20.4479, 13.0613

2.0482

191.2985,
-21.6246, 14.0274

■ 5.5257, -7.4988,
2.5787

0.0000, NaN, NaN

■ 78.5530, -12.5913,
6.9399

■ 78.5530, -12.5913,
6.9399

■ 76.6073, -20.3183,
9.6115

■ 80.7222, -4.2669,
4.3737

■ 74.8854, -27.3675,
12.3616

■ 83.1025, 4.5820,
1.9276

■ 73.3920, -33.6716,
15.1629

■ 85.6872, 13.8778,
-0.3838

■ 72.1273, -39.1738,
17.9827

■ 86.2530, 16.4746,
-5.5152

■ 71.0878, -43.8352,
20.7850

■ 86.6434, 18.5138,
-11.0266

■ 70.2659, -47.6404,
23.5320

■ 69.6491, -50.6028,
26.1851

■ 69.2190, -52.7712,
28.7059

■ 68.9359, -54.2935,
31.0454

Harmonies

Analogous

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



78.5547, -10.1104, 10.4386



78.5530, -12.5913, 6.9399



78.5547, -12.8576, 2.5249

Triad

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



78.5547, -12.5929, 6.9411



78.5547, -2.3674, -4.6243



78.5547, 2.6793, 9.7760

Complementary

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



78.5530, -12.5913, 6.9399



74.0907, 4.8286, 1.5169

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.



78.5547, 4.8586, 5.9876



78.5530, -12.5913, 6.9399



78.5547, 1.8994, -2.4304

Square

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



78.5547, -12.5929, 6.9411



78.5547, -7.0276, -4.3317



78.5547, 4.5698, 1.5141



78.5547, -1.3231, 12.0079

Rectangle

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



78.5530, -12.5913, 6.9399



78.5547, -11.7484, -0.3674



78.5547, 4.5698, 1.5141



78.5547, 3.6536, 8.6521

Sweetspot

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



78.5547, -12.5929, 6.9411



99.1577, -8.5360, 6.3831



79.2176, -10.7976, 12.1632



45.7726, -4.3400, 3.0716

0.0000, NaN, NaN



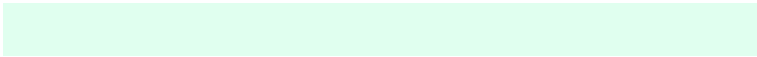
46.2646, -2.4686, 2.5136

Same Dimension

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



78.5547, -12.5929, 6.9411



96.7789, -17.7523, 9.3100



78.8711, -10.8292, 2.4255



36.4673, -5.6319, 3.1507



53.5698, -42.0634, 23.8453



12.7301, -9.5564, 4.7180

Inverse Universe

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



74.0907, 4.8286, 1.5169



90.0575, 8.4879, 1.1467



73.7737, 3.1256, 6.0387



34.5112, 2.0018, 0.7736



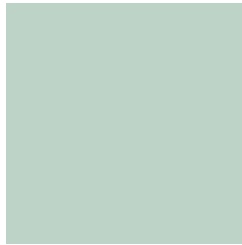
30.1085, 53.9111, 1.2432



7.2309, 13.1512, -1.2818

Previews

White Background



This preview shows how the HunterLab color 78.5530, -12.5913, 6.9399 looks on a white background.

Color Contrast Check

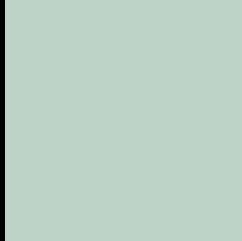
Large Text (above 18pt) WCAG AA × Fail

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 78.5530, -12.5913, 6.9399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

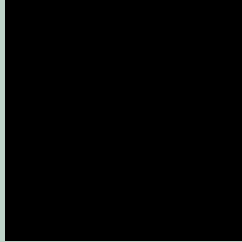
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

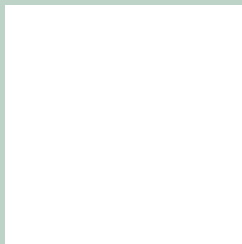
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.5530, -12.5913, 6.9399 Background



This preview shows how black text looks on a background with the HunterLab color 78.5530, -12.5913, 6.9399.



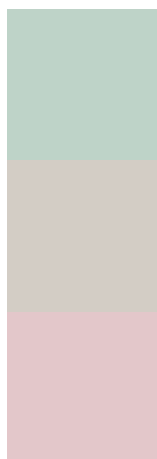
This preview shows how white text looks on a background with the HunterLab color 78.5530, -12.5913, 6.9399.

-12.5913, 6.9399.

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

78.5530, -12.5913, 6.9399

Protanopia

78.4492, -3.5557, 8.3552

Deuteranopia

78.3850, 5.7509, 6.1359



Tritanopia

78.4071, -5.1357, -5.1024

Trichromacy



Original Color

78.5530, -12.5913, 6.9399

Protanomaly

78.3578, -6.9730, 7.7363

Deuteranomaly

78.2464, -0.8999, 6.3282

Tritanomaly

78.3298, -7.6079, -0.5297

Monochromacy



Original Color

78.5530, -12.5913, 6.9399

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7256, -7.3659, 5.1414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5530, -12.5913, 6.9399 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(190, 211, 200)` looks like.

```
.text, #text, p{  
    color:rgb(190, 211, 200)  
}
```

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(190, 211, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 211, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5530, -12.5913, 6.9399 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(190, 211, 200) }
```


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

```
.border{ border-color:rgb(190, 211, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 211, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 211, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 211, 200);  
box-shadow:4px 4px 4px 4px rgb(190, 211,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5530, -12.5913, 6.9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 211, 200) }
```

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

```
.background{ background-color: rgb(190,  
211, 200) }
```

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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