

Converting Colors

HunterLab(77.8327, -12.1039,
7.5094)

Have a look what the booklet for
HunterLab(77.8327, -12.1039,
7.5094) contains.

HunterLab(77.8327, -12.1039, 7.5094)	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(77.8327,
-12.1039, 7.5094)**

Conversions

Conversions Part 1

Format	Color
Hex	BED1C5
RGB	190, 209, 197
RGB Percent	75%, 82%, 77%
CMY	0.2549, 0.1804, 0.2274
CMYK	0.09, 0.00, 0.06, 0.18
HSL	142°, 17%, 78%
HSV	142°, 9%, 82%
XYZ	54.1137, 60.5793, 61.6643
YIQ	201.9510, -7.4720, -7.7600

Conversions

Conversions Part 2

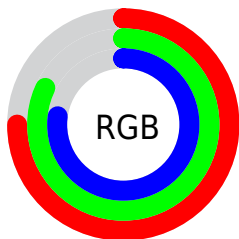
Format	Color
RYB	190, 204, 209
Decimal	12505541
CIELab	82.15, -8.66, 3.76
CIELCh	82, 9.445, 156.552
Yxy	60.5819, 0.3068, 0.3435
Android (android.graphics.Color)	4290695621 (0xFFBED1C5)
YUV	201.9510, -2.4408, -10.4810
Hunter-Lab	77.8327, -12.1039, 7.5094

Details

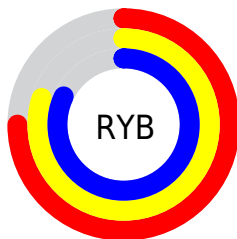
The HunterLab color $77.8327, -12.1039, 7.5094$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9243, 4.3326, 0.8099$, and the grayscale version is $76.8446, -4.1002, 4.1751$.

A 20% lighter version of the original color is $99.1305, -8.4385, 4.8546$, and $55.4475, -10.1265, 6.2017$ is the 20% darker color. If you saturate the color by 10%, you get $75.8299, -20.1451, 11.0028$, and if you desaturate by 10%, it is $80.0630, -3.4521, 4.0229$.

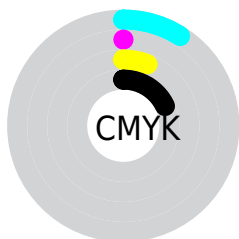
Distribution



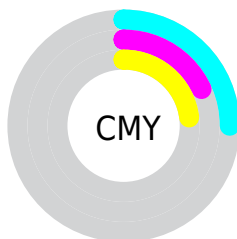
- Red (75%)
- Green (82%)
- Blue (77%)



- Red (75%)
- Yellow (80%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (25%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8327, -12.1039, 7.5094 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 77.8327, -12.1039, 7.5094 by changing the saturation by 10% instead.

■ 77.8327, -12.1039,
7.5094

■ 77.8327, -12.1039,
7.5094

206.5767,
-22.1471, 15.8259

■ 66.2479, -11.0533,
6.7007

■ 102.7975,
-14.2416, 9.2011

■ 55.3013, -10.0088,
5.9148

116.1204,
-15.3282, 10.0812

■ 45.0344, -8.9686,
5.1526

129.9737,
-16.4283, 10.9841

■ 35.4957, -7.9275,
4.4135

144.3380,
-17.5425, 11.9093

■ 26.7457, -6.8774,
3.6960

159.1956,
-18.6713, 12.8565

■ 18.8631, -5.8041,
2.9969

174.5306,

■ 11.9567, -4.6810,

-19.8148, 13.8252

2.3085

190.3287,
-20.9734, 14.8152

■ 4.8826, -7.9935,
3.4178

0.0000, NaN, NaN

■ 77.8327, -12.1039,
7.5094

■ 77.8327, -12.1039,
7.5094

■ 75.8299, -20.1451,
11.0028

■ 80.0630, -3.4521,
4.0229

■ 74.0560, -27.4884,
14.4660

■ 82.5079, 5.7317,
0.5689

■ 72.5164, -34.0589,
17.8620

■ 85.1596, 15.3651,
-2.8279

■ 71.2121, -39.7925,
21.1502

■ 85.8797, 18.6224,
-9.0859

■ 70.1402, -44.6429,
24.2891

■ 86.0716, 19.6207,
-11.7896

■ 69.2939, -48.5886,
27.2379

■ 68.6612, -51.6381,
29.9589

■ 68.2240, -53.8370,
32.4184

■ 67.9472, -55.3141,
34.5799

Harmonies

Analogous

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



77.8344, -9.3543, 10.6964



77.8327, -12.1039, 7.5094



77.8344, -12.7497, 3.2707

Triad

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



77.8344, -12.1055, 7.5105



77.8344, -3.1456, -4.5930



77.8344, 3.0752, 9.0823

Complementary

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



77.8327, -12.1039, 7.5094



73.9243, 4.3326, 0.8099

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.



77.8344, 4.8250, 5.1905



77.8327, -12.1039, 7.5094



77.8344, 1.1800, -2.8289

Square

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



77.8344, -12.1055, 7.5105



77.8344, -7.6451, -3.8832



77.8344, 4.1234, 0.8142



77.8344, -0.6068, 11.5663

Rectangle

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



77.8327, -12.1039, 7.5094



77.8344, -11.9112, 0.3816



77.8344, 4.1234, 0.8142



77.8344, 3.9127, 7.9042

Sweetspot

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



77.8344, -12.1055, 7.5105



99.1315, -8.6802, 6.7566



78.6656, -9.5443, 11.5892



45.7574, -4.4244, 3.2898

0.0000, NaN, NaN



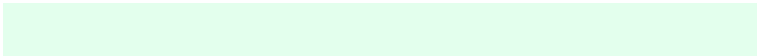
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8344, -12.1055, 7.5105



96.9400, -17.2735, 10.2959



78.1215, -10.5060, 3.4094



36.4380, -5.7959, 3.5709



53.3516, -43.4220, 27.0507



12.6754, -9.8954, 5.5181

Inverse Universe

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



73.9243, 4.3326, 0.8099



90.9632, 7.8599, 0.0555



73.6295, 2.7477, 5.0104



34.5428, 2.1716, 0.3234



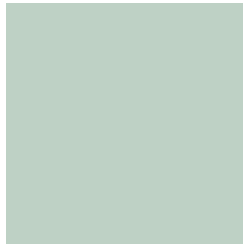
30.6671, 55.9322, -6.6465



7.3544, 13.5948, -3.0009

Previews

White Background



This preview shows how the HunterLab color 77.8327, -12.1039, 7.5094 looks on a white background.

Color Contrast Check

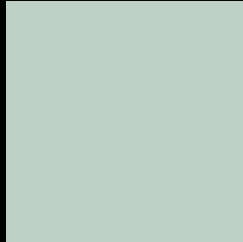
Large Text (above 18pt) WCAG AA × Fail

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 77.8327, -12.1039, 7.5094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

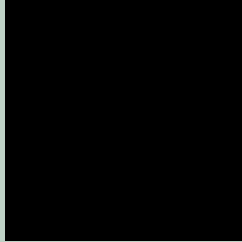
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

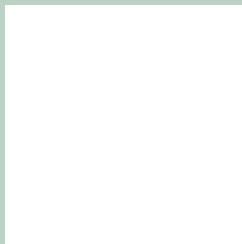
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8327, -12.1039, 7.5094 Background



This preview shows how black text looks on a background with the HunterLab color 77.8327, -12.1039, 7.5094.



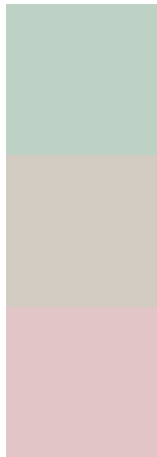
This preview shows how white text looks on a background with the HunterLab color 77.8327,

-12.1039, 7.5094.

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

77.8327, -12.1039, 7.5094

Protanopia

77.6586, -3.3424, 8.8276

Deuteranopia

77.5007, 5.6210, 6.5175



Tritanopia

77.7212, -4.4950, -4.9060

Trichromacy



Original Color

77.8327, -12.1039, 7.5094

Protanomaly

77.6526, -6.4517, 8.3154

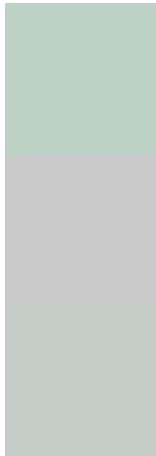
Deuteranomaly

77.3612, -1.0222, 6.7057

Tritanomaly

77.6429, -6.9619, -0.3495

Monochromacy



Original Color

77.8327, -12.1039, 7.5094

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.3554, -7.1992, 5.6577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8327, -12.1039, 7.5094 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, 209, 197)` looks like.

```
.text, #text, p{  
    color:rgb(190, 209, 197)  
}
```

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, 209, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 209, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8327, -12.1039, 7.5094 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, 209, 197) }
```


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

```
.border{ border-color:rgb(190, 209, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 209, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 209, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 209, 197);  
box-shadow:4px 4px 4px 4px rgb(190, 209,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8327, -12.1039, 7.5094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 209, 197) }
```

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

```
.background{ background-color: rgb(190,  
209, 197) }
```

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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