

Converting Colors

HunterLab(77.2565, -11.4369,
8.1335)

Have a look what the booklet for
HunterLab(77.2565, -11.4369,
8.1335) contains.

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Color

**HunterLab(77.1991,
-11.3118, 8.1731)**

Conversions

Conversions Part 1

Format	Color
Hex	BFCFC2
RGB	191, 207, 194
RGB Percent	75%, 81%, 76%
CMY	0.2510, 0.1882, 0.2392
CMYK	0.08, 0.00, 0.06, 0.19
HSL	131°, 14%, 78%
HSV	131°, 8%, 81%
XYZ	53.5362, 59.5970, 59.7206
YIQ	200.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

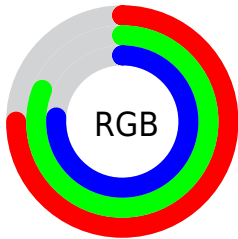
Format	Color
RYB	191, 204, 207
Decimal	12570562
CIELab	81.62, -7.84, 4.60
CIELCh	82, 9.092, 149.638
Yxy	59.5996, 0.3097, 0.3448
Android (android.graphics.Color)	4290760642 (0xFFBFCFC2)
YUV	200.7340, -3.3199, -8.5367
Hunter-Lab	77.1991, -11.3118, 8.1731

Details

The HunterLab color $77.1991, -11.3118, 8.1731$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0865, 3.4991, -0.0067$, and the grayscale version is $76.3283, -4.0727, 4.1471$.

A 20% lighter version of the original color is $99.0940, -8.8225, 6.7932$, and $54.8445, -9.3842, 6.8086$ is the 20% darker color. If you saturate the color by 10%, you get $75.0927, -19.9028, 13.0066$, and if you desaturate by 10%, it is $79.5455, -2.0630, 3.1320$.

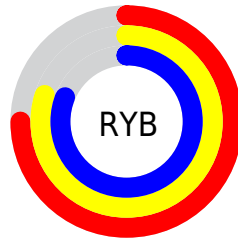
Distribution



Red (75%)

Green (81%)

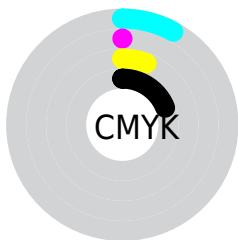
Blue (76%)



Red (75%)

Yellow (80%)

Blue (81%)

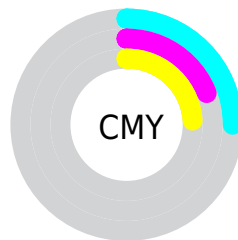


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1991, -11.3118, 8.1731 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 77.1991, -11.3118, 8.1731 by changing the saturation by 10% instead.

■ 77.1991, -11.3118,
8.1731

■ 77.1991, -11.3118,
8.1731

205.6988,
-21.0445, 16.7764

■ 65.6475, -10.3036,
7.3246

■ 102.1022,
-13.3709, 9.9381

■ 54.7361, -9.3040,
6.4962

115.3962,
-14.4208, 10.8523

■ 44.5068, -8.3117,
5.6882

129.2217,
-15.4855, 11.7878

■ 35.0085, -7.3222,
4.8992

143.5592,
-16.5657, 12.7444

■ 26.3025, -6.3284,
4.1264

158.3909,
-17.6616, 13.7219

■ 18.4689, -5.3177,
3.3643

173.7008,

■ 11.6185, -4.2662,

-18.7732, 14.7199

2.6011

189.4746,
-19.9009, 15.7381

■ 4.2350, -7.4112,
2.9645

0.0000, NaN, NaN

■ 77.1991, -11.3118,
8.1731

■ 77.1991, -11.3118,
8.1731

■ 75.0927, -19.9028,
13.0066

■ 79.5455, -2.0630,
3.1320

■ 73.2290, -27.7353,
17.5759

■ 82.1174, 7.7530,
-2.0704

■ 71.6148, -34.7208,
21.8277

■ 84.9055, 18.0433,
-7.3885

■ 70.2522, -40.7822,
25.7093

■ 85.5032, 20.7293,
-12.5538

■ 69.1390, -45.8630,
29.1734

■ 68.2685, -49.9342,
32.1817

■ 67.6288, -53.0018,
34.7080

■ 67.2013, -55.1131,
36.7401

■ 66.9551, -56.3823,
38.2783

Harmonies

Analogous

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



77.2007, -8.2773, 10.8977



77.1991, -11.3118, 8.1731



77.2007, -12.4314, 4.2533

Triad

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



77.2007, -11.3135, 8.1742



77.2007, -4.1770, -4.3183



77.2007, 3.3956, 8.0905

Complementary

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



77.1991, -11.3118, 8.1731



74.0865, 3.4991, -0.0067

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.



77.2007, 4.5515, 4.1512



77.1991, -11.3118, 8.1731



77.2007, 0.1202, -3.1524

Square

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



77.2007, -11.3135, 8.1742



77.2007, -8.3682, -3.0965



77.2007, 3.3399, 0.0073



77.2007, 0.2152, 10.8513

Rectangle

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



77.1991, -11.3118, 8.1731



77.2007, -11.9582, 1.4383



77.2007, 3.3399, 0.0073



77.2007, 4.0370, 6.8676

Sweetspot

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



77.2007, -11.3135, 8.1742



99.3889, -7.7338, 6.7337



78.2540, -7.7485, 10.7384



45.9957, -3.5234, 3.0856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2007, -11.3135, 8.1742



97.3452, -15.8727, 11.2081



77.4375, -9.9963, 4.7893



36.3895, -6.0667, 4.2646



53.1206, -44.8664, 30.4574



12.6049, -10.3340, 6.5530

Inverse Universe

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



74.0865, 3.4991, -0.0067



92.7078, 6.1873, -0.9742



73.8355, 2.1474, 3.5653



34.5969, 2.4612, -0.4446



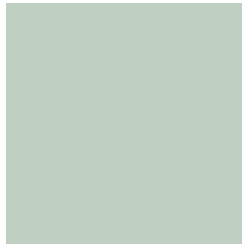
31.8696, 60.2221, -23.1612



7.6024, 14.4748, -6.3700

Previews

White Background



This preview shows how the HunterLab color 77.1991, -11.3118, 8.1731 looks on a white background.

Color Contrast Check

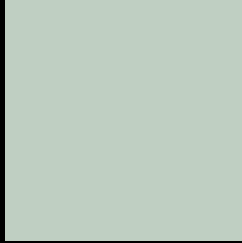
Large Text (above 18pt) WCAG AA × Fail

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 77.1991, -11.3118, 8.1731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

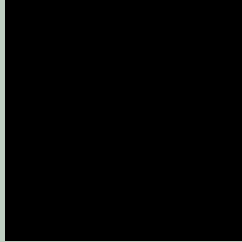
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

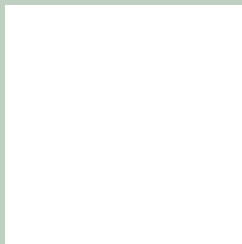
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1991, -11.3118, 8.1731 Background



This preview shows how black text looks on a background with the HunterLab color 77.1991, -11.3118, 8.1731.



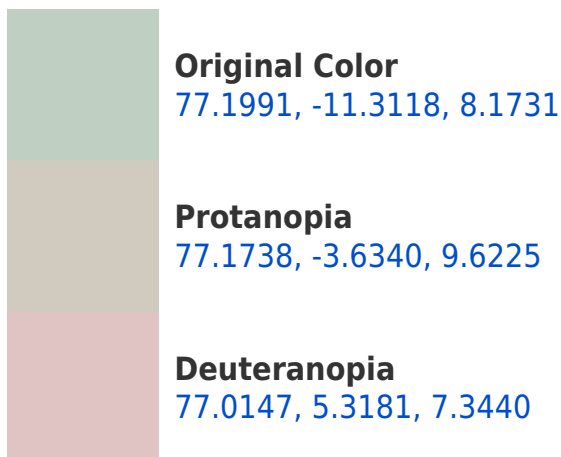
This preview shows how white text looks on a background with the HunterLab color 77.1991, -11.3118, 8.1731.

-11.3118, 8.1731.

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





Tritanopia

77.0898, -3.7404, -4.1067

Trichromacy



Original Color

77.1991, -11.3118, 8.1731

Protanomaly

77.1674, -6.7452, 9.1161

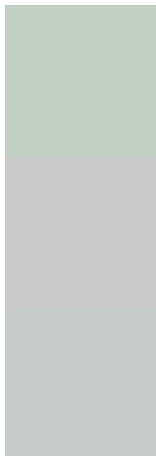
Deuteranomaly

76.9712, -0.9927, 7.6422

Tritanomaly

77.0118, -6.1919, 0.4041

Monochromacy



Original Color

77.1991, -11.3118, 8.1731

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5894, -6.8387, 5.7157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1991, -11.3118, 8.1731 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(191, 207, 194)` looks like.

```
.text, #text, p{  
    color:rgb(191, 207, 194)  
}
```

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(191, 207, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 207, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1991, -11.3118, 8.1731 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(191, 207, 194) }
```


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

```
.border{ border-color:rgb(191, 207, 194) }
```

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

Here you see how a box with a 4 pixel rgb(191, 207, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 207, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 207, 194);  
box-shadow:4px 4px 4px 4px rgb(191, 207,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1991, -11.3118, 8.1731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 207, 194) }
```

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

```
.background{ background-color: rgb(191,  
207, 194) }
```

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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