

Converting Colors

HunterLab(83.2370, -14.1961,
1.2510)

Have a look what the booklet for
HunterLab(83.2370, -14.1961,
1.2510) contains.

HunterLab(83.1742, -14.2290, 1.2375)	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(83.1742,
-14.2290, 1.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFDFDF</code>
RGB	191, 223, 223
RGB Percent	75%, 87%, 87%
CMY	0.2510, 0.1255, 0.1255
CMYK	0.14, 0.00, 0.00, 0.13
HSL	180°, 33%, 81%
HSV	180°, 14%, 87%
XYZ	61.1928, 69.1795, 79.9399
YIQ	213.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

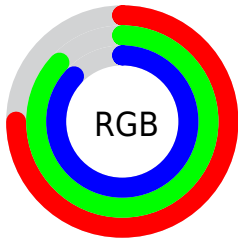
Format	Color
RYB	191, 207, 223
Decimal	12574687
CIELab	86.59, -10.47, -3.54
CIELCh	87, 11.052, 198.680
Yxy	69.1823, 0.2910, 0.3289
Android (android.graphics.Color)	4290764767 (0xFFBFD9DF)
YUV	213.4320, 4.7170, -19.6729
Hunter-Lab	83.1742, -14.2290, 1.2375

Details

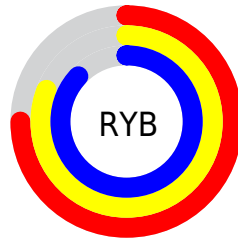
The HunterLab color $83.1742, -14.2290, 1.2375$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.3081, 6.7971, 7.7150$, and the grayscale version is $81.7453, -4.3617, 4.4414$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $60.1255, -12.0381, 0.3073$ is the 20% darker color. If you saturate the color by 10%, you get $81.5522, -20.1306, -0.8547$, and if you desaturate by 10%, it is $85.0278, -7.6467, 3.5779$.

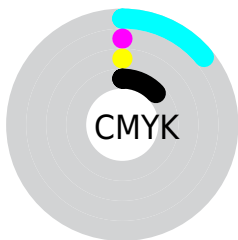
Distribution



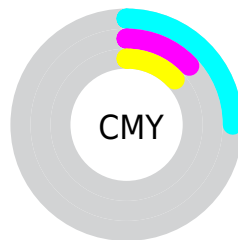
- Red (75%)
- Green (87%)
- Blue (87%)



- Red (75%)
- Yellow (81%)
- Blue (87%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1742, -14.2290, 1.2375 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 83.1742, -14.2290, 1.2375 by changing the saturation by 10% instead.

■ 83.1742, -14.2290,
1.2375

■ 83.1742, -14.2290,
1.2375

213.9331,
-24.9872, 7.1808

■ 71.3164, -13.0838,
0.7509

■ 108.6471,
-16.5442, 2.3306

■ 60.0811, -11.9406,
0.3054

122.2081,
-17.7148, 2.9302

■ 49.5070, -10.7967,
-0.0944

136.2907,
-18.8962, 3.5631

■ 39.6383, -9.6465,
-0.4440

150.8761,
-20.0891, 4.2278

■ 30.5296, -8.4809,
-0.7377

165.9476,
-21.2943, 4.9231

■ 22.2505, -7.2856,
-0.9678

181.4899,

■ 14.8945, -6.0346,

-22.5122, 5.6477

-1.1232

197.4894,
-23.7430, 6.4006

■ 8.5442, -5.7961,
-1.2670

0.0000, NaN, NaN

■ 83.1742, -14.2290,
1.2375

■ 83.1742, -14.2290,
1.2375

■ 81.5522, -20.1306,
-0.8547

■ 85.0278, -7.6467,
3.5779

■ 80.1582, -25.2971,
-2.6857

■ 87.1039, -0.4382,
6.1427

■ 78.9924, -29.6930,
-4.2419

■ 89.0876, 6.2904,
8.5400

■ 78.0502, -33.2980,
-5.5169

■ 89.0877, 6.2907,
8.5391

■ 77.3233, -36.1126,
-6.5115

■ 89.0878, 6.2911,
8.5381

■ 76.7989, -38.1615,
-7.2347

■ 89.0878, 6.2915,
8.5372

■ 76.4594, -39.4964,
-7.7054

■ 89.0879, 6.2918,
8.5362

■ 76.2806, -40.2023,
-7.9536

■ 89.0880, 6.2922,
8.5353

■ 76.2264, -40.4166,
-8.0286

■ 89.0880, 6.2925,
8.5343

Harmonies

Analogous

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



83.1759, -14.5653, 6.4790



83.1742, -14.2290, 1.2375



83.1759, -11.3139, -3.3921

Triad

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



83.1759, -14.2305, 1.2388



83.1759, 3.6541, -2.3961



83.1759, -2.3555, 13.8046

Complementary

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



83.1742, -14.2290, 1.2375



75.3081, 6.7971, 7.7150

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.



83.1759, 2.6595, 11.7376



83.1742, -14.2290, 1.2375



83.1759, 6.1888, 2.5275

Square

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



83.1759, -14.2305, 1.2388



83.1759, -1.0264, -5.5830



83.1759, 5.8201, 7.6872



83.1759, -7.8043, 13.5092

Rectangle

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



83.1742, -14.2290, 1.2375



83.1759, -8.2545, -5.4053



83.1759, 5.8201, 7.6872



83.1759, -0.5606, 13.3687

Sweetspot

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



83.1759, -14.2305, 1.2388



99.0538, -8.6432, 4.2569



82.2712, -19.4063, 14.8328



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1759, -14.2305, 1.2388



96.2730, -18.5551, 0.7358



78.2884, -6.4744, -4.7455



39.4618, -5.2039, 1.1061



58.4491, -30.9907, -6.1563



15.3883, -8.1590, -1.6212

Inverse Universe

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



75.3081, 6.7971, 7.7150



85.3863, 10.5728, 9.7076



79.8872, -1.2213, 12.6221



37.0143, 1.3282, 3.1177



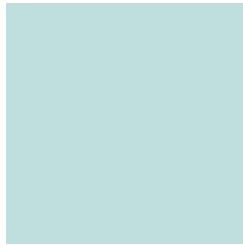
30.3716, 52.0123, 19.6244



7.9962, 13.6938, 5.1659

Previews

White Background



This preview shows how the HunterLab color 83.1742, -14.2290, 1.2375 looks on a white background.

Color Contrast Check

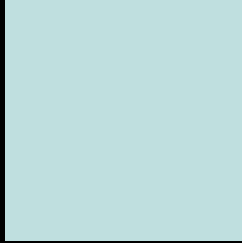
Large Text (above 18pt) WCAG AA × Fail

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 83.1742, -14.2290, 1.2375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

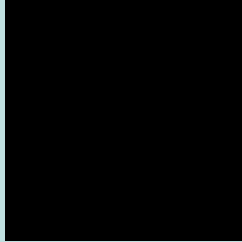
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

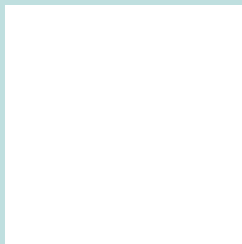
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1742, -14.2290, 1.2375 Background



This preview shows how black text looks on a background with the HunterLab color 83.1742, -14.2290, 1.2375.



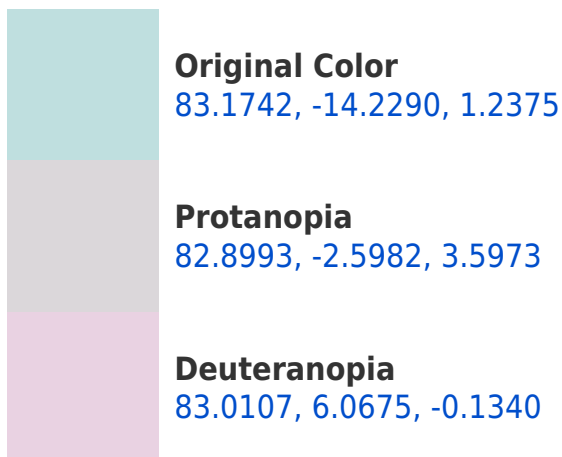
This preview shows how white text looks on a background with the HunterLab color 83.1742, -14.2290, 1.2375.

-14.2290, 1.2375.

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

83.2798, -9.5555, -6.4385

Trichromacy



Original Color

83.1742, -14.2290, 1.2375

Protanomaly

82.9852, -6.9497, 2.6369

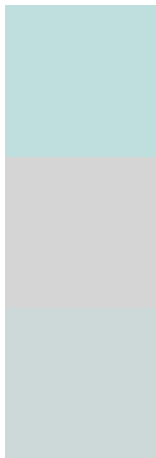
Deuteranomaly

83.0316, -1.6903, 0.2683

Tritanomaly

83.3446, -11.3074, -3.6826

Monochromacy



Original Color

83.1742, -14.2290, 1.2375

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2281, -8.1942, 3.1918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1742, -14.2290, 1.2375 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, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(191, 223, 223)  
}
```

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, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1742, -14.2290, 1.2375 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, 223, 223) }
```


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

```
.border{ border-color:rgb(191, 223, 223) }
```

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

Here you see how a box with a 4 pixel rgb(191, 223, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(191, 223,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1742, -14.2290, 1.2375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 223, 223) }
```

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

```
.background{ background-color: rgb(191,  
223, 223) }
```

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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