

Converting Colors

HunterLab(82.6358, -10.1533,
15.8441)

Have a look what the booklet for
HunterLab(82.6358, -10.1533,
15.8441) contains.

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Color

**HunterLab(82.5570,
-10.2119, 15.7067)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DABE
RGB	214, 218, 190
RGB Percent	84%, 85%, 75%
CMY	0.1608, 0.1451, 0.2549
CMYK	0.02, 0.00, 0.13, 0.15
HSL	69°, 27%, 80%
HSV	69°, 13%, 85%
XYZ	62.0971, 68.1566, 58.5978
YIQ	213.6120, 6.6040, -9.5560

Conversions

Conversions Part 2

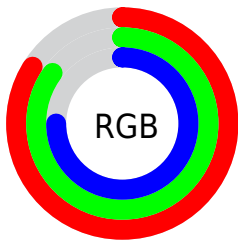
Format	Color
RYB	190, 218, 194
Decimal	14080702
CIELab	86.09, -6.16, 13.33
CIELCh	86, 14.685, 114.820
Yxy	68.1596, 0.3288, 0.3609
Android (android.graphics.Color)	4292270782 (0xFFD6DABE)
YUV	213.6120, -11.6407, 0.3403
Hunter-Lab	82.5570, -10.2119, 15.7067

Details

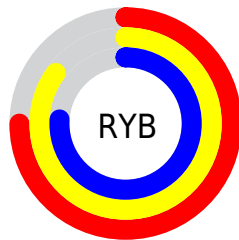
The HunterLab color $82.5570, -10.2119, 15.7067$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.0479, 2.4568, -8.7852$, and the grayscale version is $81.8833, -4.3691, 4.4489$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $59.4739, -8.3055, 12.9084$ is the 20% darker color. If you saturate the color by 10%, you get $81.7385, -14.2206, 23.1750$, and if you desaturate by 10%, it is $83.4619, -5.7982, 7.1723$.

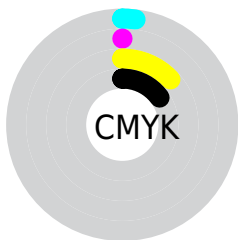
Distribution



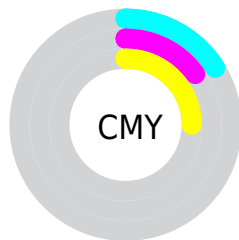
- Red (84%)
- Green (85%)
- Blue (75%)



- Red (75%)
- Yellow (85%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5570, -10.2119, 15.7067 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 82.5570, -10.2119, 15.7067 by changing the saturation by 10% instead.

■ 82.5570, -10.2119,
15.7067

■ 82.5570, -10.2119,
15.7067

213.0871,
-19.3959, 27.5477

■ 70.7302, -9.2822,
14.4110

■ 107.9724,
-12.1292, 18.2972

■ 59.5276, -8.3665,
13.1069

121.5064,
-13.1134, 19.5959

■ 48.9881, -7.4656,
11.7887

135.5629,
-14.1156, 20.9001

■ 39.1566, -6.5771,
10.4467

150.1231,
-15.1358, 22.2113

■ 30.0882, -5.6974,
9.0662

165.1703,
-16.1740, 23.5309

■ 21.8536, -4.8199,
7.6231

180.6891,

■ 14.5476, -3.9323,

-17.2302, 24.8597

6.0757

196.6656,
-18.3042, 26.1984

■ 8.2084, -3.7107,
5.7459

0.0000, NaN, NaN

■ 82.5570, -10.2119,
15.7067

■ 82.5570, -10.2119,
15.7067

■ 81.7385, -14.2206,
23.1750

■ 83.4619, -5.7982,
7.1723

■ 80.9996, -17.8148,
29.5744

■ 84.4486, -0.9802,
-2.4219

■ 80.3400, -20.9978,
34.9177

■ 85.5042, 4.1481,
-12.8426

■ 79.7571, -23.7758,
39.2299

■ 85.7966, 5.1336,
-12.4217

■ 79.2475, -26.1609,
42.5499

■ 86.0933, 6.1303,
-11.9961

■ 78.8067, -28.1718,
44.9338

■ 86.3943, 7.1382,
-11.5660

■ 78.4292, -29.8351,
46.4573

■ 86.6996, 8.1569,
-11.1314

■ 78.1078, -31.1886,
47.2234

■ 87.0092, 9.1864,
-10.6924

■ 77.9031, -32.0192,
47.4430

■ 87.3230, 10.2264,
-10.2491

Harmonies

Analogous

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



82.5588, -3.1397, 16.7060



82.5570, -10.2119, 15.7067



82.5588, -15.5616, 11.8160

Triad

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



82.5588, -10.2140, 15.7078



82.5588, -12.3345, -7.1698



82.5588, 10.0257, 3.2805

Complementary

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



82.5570, -10.2119, 15.7067



73.0479, 2.4568, -8.7852

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.



82.5588, 7.3677, -3.5671



82.5570, -10.2119, 15.7067



82.5588, -5.6718, -9.9259

Square

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



82.5588, -10.2140, 15.7078



82.5588, -16.7557, -1.3042



82.5588, 1.5598, -8.5537



82.5588, 8.7077, 9.8998

Rectangle

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



82.5570, -10.2119, 15.7067



82.5588, -17.5122, 7.9111



82.5588, 1.5598, -8.5537



82.5588, 9.5649, 0.9240

Sweetspot

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



82.5588, -10.2140, 15.7078



99.5413, -7.5775, 9.8452



75.5579, 3.4773, 8.3919



46.0133, -3.6967, 4.9280

0.0000, NaN, NaN



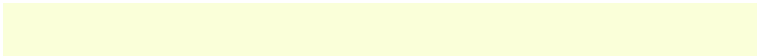
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5588, -10.2140, 15.7078



98.3636, -13.3359, 20.9116



81.3510, -14.5332, 14.3685



38.9418, -4.1144, 6.0712



60.3267, -24.6680, 36.7412



15.4406, -5.9511, 9.4102

Inverse Universe

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



73.0479, 2.4568, -8.7852



85.0184, 4.4638, -13.5113



74.3382, 6.7951, -6.9797



35.6456, 0.2711, -2.4018



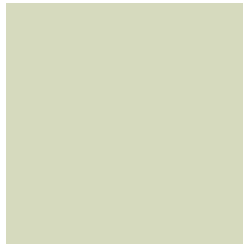
17.9909, 47.6660, -119.0395



4.8870, 12.3892, -28.0056

Previews

White Background



This preview shows how the HunterLab color 82.5570, -10.2119, 15.7067 looks on a white background.

Color Contrast Check

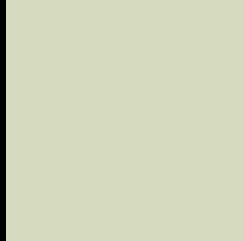
Large Text (above 18pt) WCAG AA × Fail

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 82.5570, -10.2119, 15.7067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

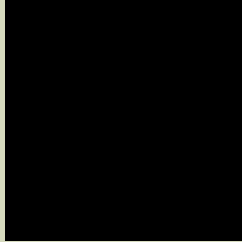
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

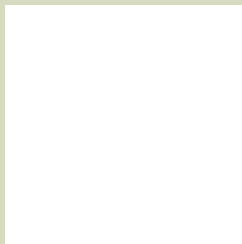
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5570, -10.2119, 15.7067 Background



This preview shows how black text looks on a background with the HunterLab color 82.5570, -10.2119, 15.7067.



This preview shows how white text looks on a background with the HunterLab color 82.5570,

-10.2119, 15.7067.

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

82.5570, -10.2119, 15.7067

Protanopia

82.6071, -5.3424, 16.6609

Deuteranopia

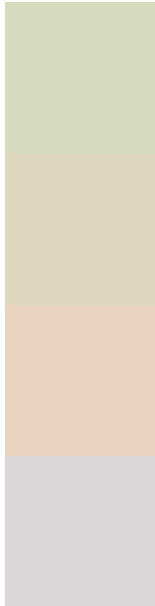
82.2584, 6.0710, 14.8490



Tritanopia

82.4377, 1.2436, -2.4946

Trichromacy



Original Color

82.5570, -10.2119, 15.7067

Protanomaly

82.5579, -7.0520, 16.1730

Deuteranomaly

82.2641, -0.0962, 15.1642

Tritanomaly

82.4044, -2.9192, 4.4694

Monochromacy



Original Color

82.5570, -10.2119, 15.7067

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0395, -6.3830, 8.6992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5570, -10.2119, 15.7067 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(214, 218, 190)` looks like.

```
.text, #text, p{  
    color:rgb(214, 218, 190)  
}
```

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(214, 218, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 218, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5570, -10.2119, 15.7067 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(214, 218, 190) }
```


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

```
.border{ border-color:rgb(214, 218, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 218, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 218, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 218, 190);  
box-shadow:4px 4px 4px 4px rgb(214, 218,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5570, -10.2119, 15.7067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 218, 190) }
```

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

```
.background{ background-color: rgb(214,  
218, 190) }
```

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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