

Converting Colors

HunterLab(82.4060, -12.7041,
15.9824)

Have a look what the booklet for
HunterLab(82.4060, -12.7041,
15.9824) contains.

HunterLab(82.3969, -12.4563, 15.9116)	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(82.3969,
-12.4563, 15.9116)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DBBD
RGB	209, 219, 189
RGB Percent	82%, 86%, 74%
CMY	0.1804, 0.1412, 0.2588
CMYK	0.05, 0.00, 0.14, 0.14
HSL	80°, 29%, 80%
HSV	80°, 14%, 86%
XYZ	60.8113, 67.8925, 58.0436
YIQ	212.5900, 3.6700, -11.4500

Conversions

Conversions Part 2

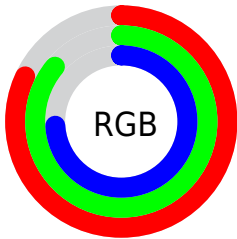
Format	Color
RYB	189, 219, 199
Decimal	13753277
CIELab	85.95, -8.61, 13.61
CIELCh	86, 16.109, 122.310
Yxy	67.8954, 0.3256, 0.3636
Android (android.graphics.Color)	4291943357 (0xFFD1DBBD)
YUV	212.5900, -11.6299, -3.1484
Hunter-Lab	82.3969, -12.4563, 15.9116

Details

The HunterLab color $82.3969, -12.4563, 15.9116$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.2487, 4.7228, -9.0313$, and the grayscale version is $81.4435, -4.3456, 4.4250$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $59.3283, -10.4176, 13.0980$ is the 20% darker color. If you saturate the color by 10%, you get $81.2244, -17.7733, 23.0166$, and if you desaturate by 10%, it is $83.6715, -6.7186, 7.8160$.

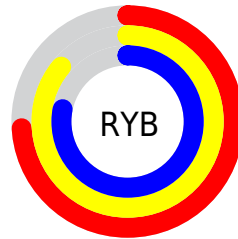
Distribution



Red (82%)

Green (86%)

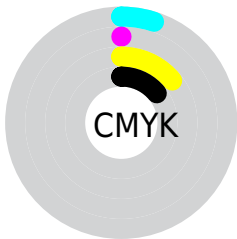
Blue (74%)



Red (74%)

Yellow (86%)

Blue (78%)

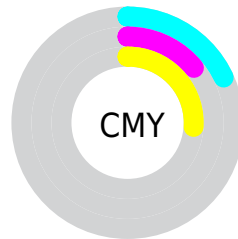


Cyan (5%)

Magenta (0%)

Yellow (14%)

Black (14%)



Cyan (18%)

Magenta (14%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3969, -12.4563, 15.9116 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 82.3969, -12.4563, 15.9116 by changing the saturation by 10% instead.

■ 82.3969, -12.4563,
15.9116

■ 82.3969, -12.4563,
15.9116

212.8674,
-22.5278, 27.8586

■ 70.5781, -11.4053,
14.6009

■ 107.7973,
-14.5984, 18.5295

■ 59.3840, -10.3610,
13.2807

121.3242,
-15.6877, 19.8408

■ 48.8536, -9.3227,
11.9450

135.3740,
-16.7908, 21.1571

■ 39.0318, -8.2860,
10.5838

149.9277,
-17.9084, 22.4800

■ 29.9739, -7.2442,
9.1817

164.9685,
-19.0407, 23.8106

■ 21.7508, -6.1860,
7.7140

180.4812,

■ 14.4579, -5.0910,

-20.1879, 25.1501

6.1375

196.4518,
-21.3502, 26.4992

■ 8.1189, -5.0550,
5.6832

0.0000, NaN, NaN

■ 82.3969, -12.4563,
15.9116

■ 82.3969, -12.4563,
15.9116

■ 81.2244, -17.7733,
23.0166

■ 83.6715, -6.7186,
7.8160

■ 80.1487, -22.6484,
29.1142

■ 85.0424, -0.5727,
-1.2507

■ 79.1707, -27.0728,
34.2034

■ 86.5103, 5.9583,
-11.2566

■ 78.2889, -31.0411,
38.2957

■ 87.2350, 8.4024,
-10.4000

■ 77.5007, -34.5545,
41.4185

■ 87.9720, 10.8457,
-9.3644

■ 76.8027, -37.6224,
43.6177

■ 88.7321, 13.3451,
-8.3061

■ 76.1896, -40.2641,
44.9627

■ 88.9639, 14.1032,
-7.9853

■ 75.6546, -42.5125,
45.5538

■ 75.3492, -43.7745,
45.6635

Harmonies

Analogous

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



82.3987, -5.0198, 17.8006



82.3969, -12.4563, 15.9116



82.3987, -17.5769, 10.9957

Triad

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



82.3987, -12.4583, 15.9127



82.3987, -11.4239, -9.5438



82.3987, 11.5297, 5.0726

Complementary

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



82.3969, -12.4563, 15.9116



73.2487, 4.7228, -9.0313

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.



82.3987, 9.6587, -2.6041



82.3969, -12.4563, 15.9116



82.3987, -3.7803, -11.5064

Square

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



82.3987, -12.4583, 15.9127



82.3987, -16.9959, -3.7209



82.3987, 3.9784, -8.8570



82.3987, 8.9990, 11.9254

Rectangle

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



82.3969, -12.4563, 15.9116



82.3987, -19.0896, 6.4181



82.3987, 3.9784, -8.8570



82.3987, 11.3946, 2.5042

Sweetspot

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



82.3987, -12.4583, 15.9127



99.3584, -8.2184, 9.6267



77.1902, 0.9472, 10.6004



45.9129, -4.0490, 4.8089

0.0000, NaN, NaN



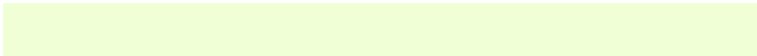
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3987, -12.4583, 15.9127



97.5478, -16.3882, 21.0726



81.1231, -17.0574, 14.5015



38.7751, -4.7040, 5.8814



58.0734, -33.4927, 35.1982



14.9374, -7.9042, 9.0660

Inverse Universe

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



73.2487, 4.7228, -9.0313



84.7800, 7.6070, -13.7888



74.7045, 9.5684, -6.9922



35.8149, 0.8483, -2.1722



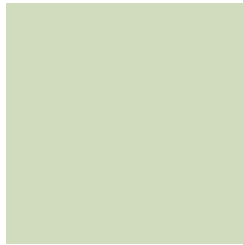
19.8160, 49.2391, -105.8257



5.4828, 12.9727, -24.2343

Previews

White Background



This preview shows how the HunterLab color 82.3969, -12.4563, 15.9116 looks on a white background.

Color Contrast Check

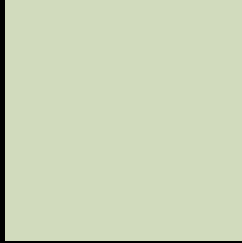
Large Text (above 18pt) WCAG AA × Fail

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 82.3969, -12.4563, 15.9116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

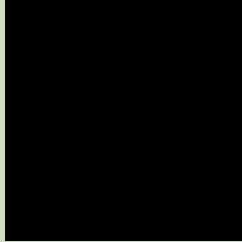
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

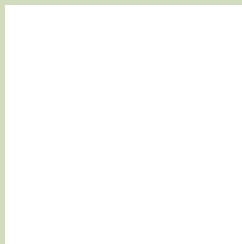
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3969, -12.4563, 15.9116 Background



This preview shows how black text looks on a background with the HunterLab color 82.3969, -12.4563, 15.9116.



This preview shows how white text looks on a background with the HunterLab color 82.3969,

-12.4563, 15.9116.

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

82.3969, -12.4563, 15.9116

Protanopia

82.2730, -4.9766, 16.7288

Deuteranopia

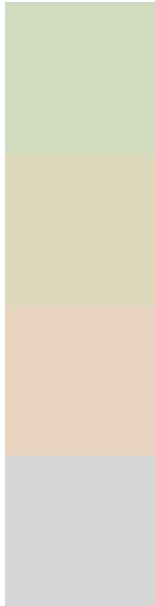
82.2316, 5.9273, 15.2356



Tritanopia

82.3096, -0.6914, -3.2192

Trichromacy



Original Color

82.3969, -12.4563, 15.9116

Protanomaly

82.3424, -7.8621, 16.3439

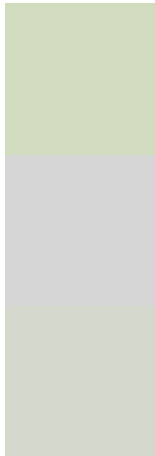
Deuteranomaly

82.0336, -0.9403, 15.3233

Tritanomaly

82.2516, -5.0348, 4.2523

Monochromacy



Original Color

82.3969, -12.4563, 15.9116

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.8276, -7.1851, 8.9036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3969, -12.4563, 15.9116 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(209, 219, 189)` looks like.

```
.text, #text, p{  
    color:rgb(209, 219, 189)  
}
```

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(209, 219, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 219, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3969, -12.4563, 15.9116 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(209, 219, 189) }
```


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

```
.border{ border-color:rgb(209, 219, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 219, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 219, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 219, 189);  
box-shadow:4px 4px 4px 4px rgb(209, 219,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3969, -12.4563, 15.9116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 219, 189) }
```

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

```
.background{ background-color: rgb(209,  
219, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor