

Converting Colors

HunterLab(82.8446, -10.9397,
18.9585)

Have a look what the booklet for
HunterLab(82.8446, -10.9397,
18.9585) contains.

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Color

**HunterLab(82.8739,
-11.0634, 18.8220)**

Conversions

Conversions Part 1

Format	Color
Hex	D8DBB7
RGB	216, 219, 183
RGB Percent	85%, 86%, 72%
CMY	0.1529, 0.1412, 0.2823
CMYK	0.01, 0.00, 0.16, 0.14
HSL	65°, 33%, 79%
HSV	65°, 16%, 86%
XYZ	62.1976, 68.6808, 54.7783
YIQ	213.9990, 9.7680, -11.8320

Conversions

Conversions Part 2

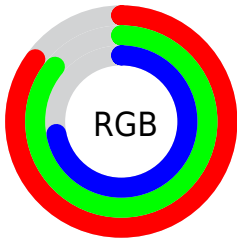
Format	Color
RYB	183, 219, 186
Decimal	14212023
CIELab	86.35, -7.06, 17.39
CIELCh	86, 18.769, 112.081
Yxy	68.6839, 0.3350, 0.3699
Android (android.graphics.Color)	4292402103 (0xFFD8DBB7)
YUV	213.9990, -15.2825, 1.7549
Hunter-Lab	82.8739, -11.0634, 18.8220

Details

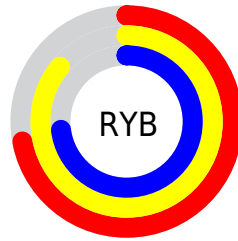
The HunterLab color **82.8739, -11.0634, 18.8220** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.3011, 3.8561, -13.1375**, and the grayscale version is **82.0646, -4.3788, 4.4587**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **59.7827, -9.0657, 15.7341** is the 20% darker color. If you saturate the color by 10%, you get **82.1978, -14.5129, 26.0408**, and if you desaturate by 10%, it is **83.6349, -7.2003, 10.5079**.

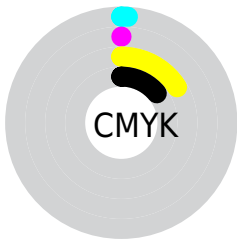
Distribution



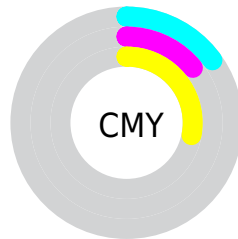
- Red (85%)
- Green (86%)
- Blue (72%)



- Red (72%)
- Yellow (86%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8739, -11.0634, 18.8220 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 82.8739, -11.0634, 18.8220 by changing the saturation by 10% instead.

■ 82.8739, -11.0634,
18.8220

■ 82.8739, -11.0634,
18.8220

213.5217,
-20.5746, 32.1926

■ 71.0312, -10.0893,
17.3119

■ 108.3189,
-13.0634, 21.8059

■ 59.8118, -9.1266,
15.7787

121.8668,
-14.0863, 23.2869

■ 49.2545, -8.1755,
14.2135

135.9367,
-15.1257, 24.7655

■ 39.4039, -7.2332,
12.6022

150.5099,
-16.1818, 26.2441

■ 30.3147, -6.2947,
10.9238

165.5695,
-17.2548, 27.7246

■ 22.0572, -5.3521,
9.1451

181.1005,

■ 14.7255, -4.3906,

-18.3446, 29.2087

7.2698

197.0888,
-19.4512, 30.6977

■ 8.3826, -4.1154,
5.8678

0.0000, NaN, NaN

■ 82.8739, -11.0634,
18.8220

■ 82.8739, -11.0634,
18.8220

■ 82.1978, -14.5129,
26.0408

■ 83.6349, -7.2003,
10.5079

■ 81.5992, -17.5435,
32.1699

■ 84.4767, -2.9196,
1.0974

■ 81.0771, -20.1637,
37.2314

■ 85.4021, 1.7701,
-9.3965

■ 80.6284, -22.3849,
41.2595

■ 85.8041, 3.6004,
-12.4382

■ 80.2490, -24.2242,
44.3036

■ 85.9743, 4.1757,
-12.1938

■ 79.9339, -25.7059,
46.4301

■ 86.1460, 4.7550,
-11.9478

■ 79.6766, -26.8623,
47.7270

■ 86.3192, 5.3381,
-11.7001

■ 79.4689, -27.7394,
48.3157

■ 86.4939, 5.9251,
-11.4510

■ 79.4013, -28.0160,
48.4363

■ 86.6701, 6.5159,
-11.2002

Harmonies

Analogous

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



82.8757, -1.9394, 19.7017



82.8739, -11.0634, 18.8220



82.8757, -18.1144, 14.3319

Triad

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



82.8757, -11.0656, 18.8231



82.8757, -15.1697, -10.1184



82.8757, 14.1086, 2.1244

Complementary

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



82.8739, -11.0634, 18.8220



70.3011, 3.8561, -13.1375

Split Complementary

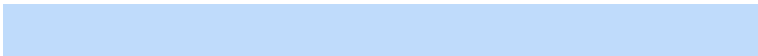
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.8757, 10.2118, -6.6812



82.8739, -11.0634, 18.8220



82.8757, -6.8846, -14.2422

Square

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



82.8757, -11.0656, 18.8231



82.8757, -20.4098, -2.1666



82.8757, 2.4285, -12.9193



82.8757, 12.8681, 10.6757

Rectangle

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



82.8739, -11.0634, 18.8220



82.8757, -20.8206, 9.5938



82.8757, 2.4285, -12.9193



82.8757, 13.3502, -0.9152

Sweetspot

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



82.8757, -11.0656, 18.8231



99.5010, -7.8739, 11.0009



73.2110, 6.7639, 8.9488



46.0022, -3.8032, 5.4393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8757, -11.0656, 18.8231



98.1536, -14.7337, 25.7163



81.2964, -16.7424, 17.1279



38.9945, -3.9282, 6.1311



61.1592, -21.5004, 37.3096



15.6202, -5.2712, 9.5328

Inverse Universe

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



70.3011, 3.8561, -13.1375



79.9079, 6.9843, -20.8358



71.9864, 9.4706, -10.6774



35.5933, 0.0925, -2.4729



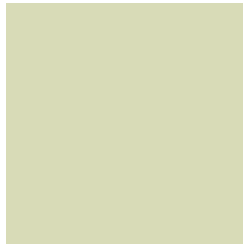
17.6913, 47.4383, -121.4463



4.7031, 12.2315, -29.3431

Previews

White Background



This preview shows how the HunterLab color 82.8739, -11.0634, 18.8220 looks on a white background.

Color Contrast Check

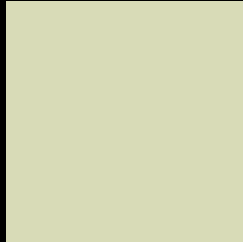
Large Text (above 18pt) WCAG AA × Fail

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 82.8739, -11.0634, 18.8220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

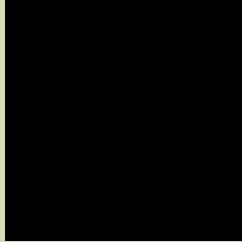
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

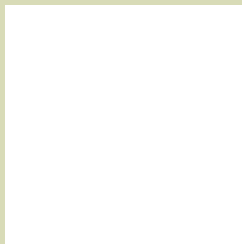
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8739, -11.0634, 18.8220 Background



This preview shows how black text looks on a background with the HunterLab color 82.8739, -11.0634, 18.8220.



This preview shows how white text looks on a background with the HunterLab color 82.8739,

-11.0634, 18.8220.

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

82.8739, -11.0634, 18.8220

Protanopia

82.7231, -5.2940, 19.5483

Deuteranopia

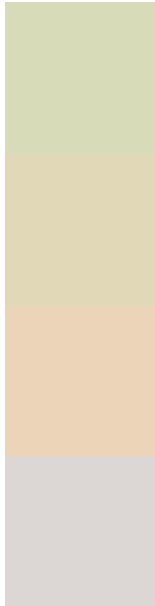
82.8076, 6.0309, 18.2677



Tritanopia

82.9308, 1.3659, -1.8716

Trichromacy



Original Color

82.8739, -11.0634, 18.8220

Protanomaly

82.6658, -7.0321, 19.0737

Deuteranomaly

82.6925, -0.5449, 18.4314

Tritanomaly

82.8070, -3.2898, 6.3698

Monochromacy



Original Color

82.8739, -11.0634, 18.8220

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.3836, -6.8903, 9.9818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8739, -11.0634, 18.8220 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(216, 219, 183)` looks like.

```
.text, #text, p{  
    color:rgb(216, 219, 183)  
}
```

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(216, 219, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 219, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8739, -11.0634, 18.8220 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(216, 219, 183) }
```


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

```
.border{ border-color:rgb(216, 219, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 219, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 219, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 219, 183);  
box-shadow:4px 4px 4px 4px rgb(216, 219,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8739, -11.0634, 18.8220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 219, 183) }
```

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

```
.background{ background-color: rgb(216,  
219, 183) }
```

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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