

Converting Colors

HunterLab(82.0332, -11.5631,
11.1942)

Have a look what the booklet for
HunterLab(82.0332, -11.5631,
11.1942) contains.

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Color

**HunterLab(82.0033,
-11.6888, 11.2587)**

Conversions

Conversions Part 1

Format	Color
Hex	CDDAC7
RGB	205, 218, 199
RGB Percent	80%, 85%, 78%
CMY	0.1961, 0.1451, 0.2196
CMYK	0.06, 0.00, 0.09, 0.15
HSL	101°, 20%, 82%
HSV	101°, 9%, 85%
XYZ	60.5570, 67.2454, 63.8207
YIQ	211.9470, -1.6490, -8.6650

Conversions

Conversions Part 2

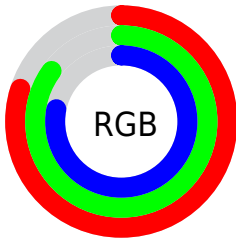
Format	Color
RYB	199, 218, 212
Decimal	13490887
CIELab	85.63, -7.81, 7.84
CIELCh	86, 11.070, 134.880
Yxy	67.2483, 0.3160, 0.3509
Android (android.graphics.Color)	4291680967 (0xFFCDDAC7)
YUV	211.9470, -6.3829, -6.0925
Hunter-Lab	82.0033, -11.6888, 11.2587

Details

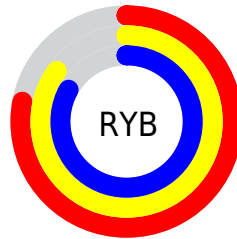
The HunterLab color $82.0033, -11.6888, 11.2587$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4000, 3.4576, -3.0585$, and the grayscale version is $81.1461, -4.3298, 4.4088$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0068, -9.5737, 9.2755$ is the 20% darker color. If you saturate the color by 10%, you get $80.1783, -19.4588, 18.2286$, and if you desaturate by 10%, it is $83.9990, -3.3717, 3.5141$.

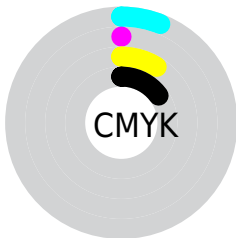
Distribution



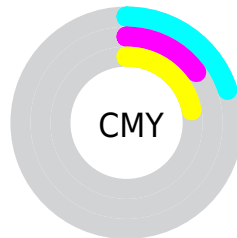
- Red (80%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (83%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0033, -11.6888, 11.2587 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 82.0033, -11.6888, 11.2587 by changing the saturation by 10% instead.

■ 82.0033, -11.6888,
11.2587

■ 82.0033, -11.6888,
11.2587

212.3271,
-21.4642, 21.0903

■ 70.2043, -10.6778,
10.2426

107.3667,
-13.7560, 13.3348

■ 59.0311, -9.6762,
9.2365

120.8763,
-14.8103, 14.3944

■ 48.5230, -8.6832,
8.2389

134.9094,
-15.8798, 15.4697

■ 38.7251, -7.6954,
7.2457

149.4470,
-16.9649, 16.5610

■ 29.6931, -6.7067,
6.2503

164.4723,
-18.0657, 17.6686

■ 21.4986, -5.7073,
5.2413

179.9698,

■ 14.2379, -4.6792,

-19.1826, 18.7927

4.1981

195.9257,
-20.3154, 19.9332

■ 7.8942, -4.7333,
4.5485

0.0000, NaN, NaN

■ 82.0033, -11.6888,
11.2587

■ 82.0033, -11.6888,
11.2587

■ 80.1783, -19.4588,
18.2286

■ 83.9990, -3.3717,
3.5141

■ 78.5230, -26.6202,
24.3713

■ 86.1550, 5.4406,
-4.9535

■ 77.0420, -33.1227,
29.6481

■ 88.1158, 12.8380,
-9.1369

■ 75.7368, -38.9217,
34.0327

■ 88.6710, 14.6530,
-8.3645

■ 74.6071, -43.9824,
37.5157

■ 73.6503, -48.2841,
40.1096

■ 72.8617, -51.8237,
41.8528

■ 72.2331, -54.6195,
42.8171

■ 71.7506, -56.7321,
43.1528

Harmonies

Analogous

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



82.0051, -7.0711, 13.5808



82.0033, -11.6888, 11.2587



82.0051, -14.3160, 7.0380

Triad

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



82.0051, -11.6907, 11.2599



82.0051, -7.1131, -5.8253



82.0051, 6.0648, 6.9988

Complementary

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



82.0033, -11.6888, 11.2587



77.4000, 3.4576, -3.0585

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.



82.0051, 6.0529, 1.8033



82.0033, -11.6888, 11.2587



82.0051, -1.6537, -5.8375

Square

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



82.0051, -11.6907, 11.2599



82.0051, -11.7208, -2.9365



82.0051, 3.1962, -2.9689



82.0051, 3.2285, 11.2328

Rectangle

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



82.0033, -11.6888, 11.2587



82.0051, -14.6269, 3.6056



82.0051, 3.1962, -2.9689



82.0051, 6.3962, 5.3128

Sweetspot

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



82.0051, -11.6907, 11.2599



99.2662, -8.3845, 8.2929



81.3083, -4.5002, 10.6216



45.8357, -4.2516, 4.1839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0051, -11.6907, 11.2599



97.6241, -15.2745, 14.6449



81.5935, -12.9622, 9.2281



38.4769, -5.7661, 5.5401



55.5390, -43.8993, 33.4544



14.2952, -10.5081, 8.6247

Inverse Universe

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



77.4000, 3.4576, -3.0585



91.2692, 5.6334, -5.1205



77.8688, 4.8058, -0.6392



36.1359, 1.9353, -1.7399



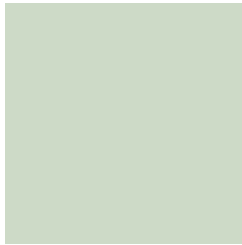
26.3251, 56.6022, -72.2873



7.0296, 14.8332, -17.1223

Previews

White Background



This preview shows how the HunterLab color 82.0033, -11.6888, 11.2587 looks on a white background.

Color Contrast Check

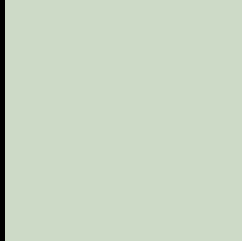
Large Text (above 18pt) WCAG AA × Fail

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 82.0033, -11.6888, 11.2587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

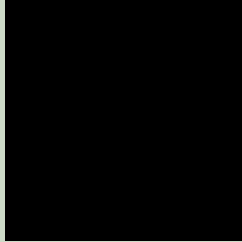
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

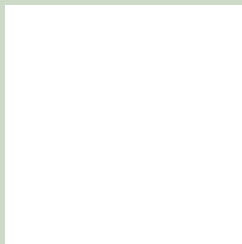
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0033, -11.6888, 11.2587 Background



This preview shows how black text looks on a background with the HunterLab color 82.0033, -11.6888, 11.2587.



This preview shows how white text looks on a background with the HunterLab color 82.0033,

-11.6888, 11.2587.

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

82.0033, -11.6888, 11.2587

Protanopia

81.9168, -4.1524, 12.6048

Deuteranopia

81.6764, 6.1372, 10.3233



Tritanopia

81.8555, -2.2548, -3.8255

Trichromacy



Original Color

82.0033, -11.6888, 11.2587

Protanomaly

81.9945, -6.9998, 12.2057

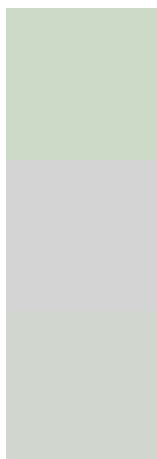
Deuteranomaly

81.6053, -0.3018, 10.5784

Tritanomaly

81.9300, -5.9043, 1.8830

Monochromacy



Original Color

82.0033, -11.6888, 11.2587

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.3348, -7.1386, 6.9614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0033, -11.6888, 11.2587 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(205, 218, 199)` looks like.

```
.text, #text, p{  
    color:rgb(205, 218, 199)  
}
```

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(205, 218, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 218, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0033, -11.6888, 11.2587 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(205, 218, 199) }
```


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

```
.border{ border-color:rgb(205, 218, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 218, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 218, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 218, 199);  
box-shadow:4px 4px 4px 4px rgb(205, 218,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0033, -11.6888, 11.2587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 218, 199) }
```

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

```
.background{ background-color: rgb(205,  
218, 199) }
```

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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