

Converting Colors

HunterLab(81.8964, -13.4366,
11.3041)

Have a look what the booklet for
HunterLab(81.8964, -13.4366,
11.3041) contains.

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Color

**HunterLab(81.9781,
-13.4099, 11.2009)**

Conversions

Conversions Part 1

Format	Color
Hex	C9DBC7
RGB	201, 219, 199
RGB Percent	79%, 86%, 78%
CMY	0.2118, 0.1412, 0.2196
CMYK	0.08, 0.00, 0.09, 0.14
HSL	114°, 22%, 82%
HSV	114°, 9%, 86%
XYZ	59.7277, 67.2041, 63.8566
YIQ	211.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

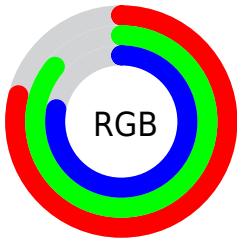
Format	Color
RYB	199, 219, 217
Decimal	13228999
CIELab	85.61, -9.69, 7.78
CIELCh	86, 12.428, 141.264
Yxy	67.2070, 0.3131, 0.3522
Android (android.graphics.Color)	4291419079 (0xFFC9DBC7)
YUV	211.3380, -6.0826, -9.0664
Hunter-Lab	81.9781, -13.4099, 11.2009

Details

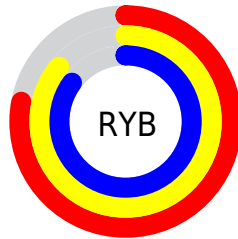
The HunterLab color $81.9781, -13.4099, 11.2009$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9198, 5.2761, -2.8910$, and the grayscale version is $80.8834, -4.3157, 4.3946$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9901, -11.1871, 9.2293$ is the 20% darker color. If you saturate the color by 10%, you get $79.8141, -22.4785, 17.8493$, and if you desaturate by 10%, it is $84.3848, -3.6160, 3.9187$.

Distribution



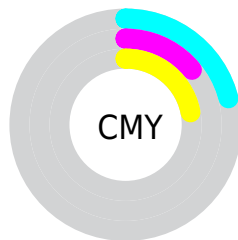
- Red (79%)
- Green (86%)
- Blue (78%)



- Red (78%)
- Yellow (86%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (21%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9781, -13.4099, 11.2009 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 81.9781, -13.4099, 11.2009 by changing the saturation by 10% instead.

■ 81.9781, -13.4099,
11.2009

■ 81.9781, -13.4099,
11.2009

212.2925,
-23.8736, 21.0080

■ 70.1804, -12.3046,
10.1881

107.3391,
-15.6516, 13.2707

■ 59.0086, -11.2030,
9.1856

120.8477,
-16.7874, 14.3275

■ 48.5019, -10.1031,
8.1919

134.8796,
-17.9353, 15.4000

■ 38.7055, -8.9998,
7.2029

149.4162,
-19.0958, 16.4886

■ 29.6752, -7.8846,
6.2120

164.4405,
-20.2696, 17.5936

■ 21.4825, -6.7440,
5.2082

179.9371,

■ 14.2238, -5.5532,

-21.4570, 18.7152

4.1709

195.8920,
-22.6583, 19.8533

■ 7.8796, -5.7820,
4.5199

0.0000, NaN, NaN

■ 81.9781, -13.4099,
11.2009

■ 81.9781, -13.4099,
11.2009

■ 79.8141, -22.4785,
17.8493

■ 84.3848, -3.6160,
3.9187

■ 77.8950, -30.7198,
23.7898

■ 87.0198, 6.8111,
-3.9267

■ 76.2276, -38.0460,
28.9606

■ 88.9639, 14.1033,
-7.9853

■ 74.8139, -44.3816,
33.3130

■ 73.6520, -49.6721,
36.8174

■ 72.7358, -53.8915,
39.4703

■ 72.0542, -57.0492,
41.2994

■ 71.5899, -59.1958,
42.3704

■ 71.3156, -60.4501,
42.8408

Harmonies

Analogous

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



81.9799, -8.6288, 14.2804



81.9781, -13.4099, 11.2009



81.9799, -15.7566, 6.1547

Triad

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



81.9799, -13.4117, 11.2021



81.9799, -6.1692, -7.4693



81.9799, 6.9501, 8.4431

Complementary

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



81.9781, -13.4099, 11.2009



77.9198, 5.2761, -2.8910

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.



81.9799, 7.6558, 2.7332



81.9781, -13.4099, 11.2009



81.9799, -0.0401, -6.7435

Square

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



81.9799, -13.4117, 11.2021



81.9799, -11.6568, -4.8188



81.9799, 5.0633, -2.9030



81.9799, 3.1626, 12.7711

Rectangle

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



81.9781, -13.4099, 11.2009



81.9799, -15.6708, 2.2316



81.9799, 5.0633, -2.9030



81.9799, 7.5599, 6.6322

Sweetspot

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



81.9799, -13.4117, 11.2021



99.1133, -8.9214, 8.1080



82.9534, -6.7251, 12.3776



45.7467, -4.5652, 4.0769

0.0000, NaN, NaN



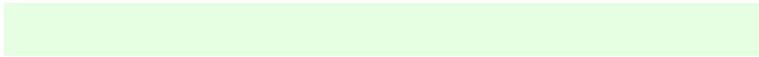
46.2646, -2.4686, 2.5136

Same Dimension

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



81.9799, -13.4117, 11.2021



96.8739, -18.1185, 14.9199



82.0446, -12.7144, 7.6721



38.2990, -6.4033, 5.3355



54.9209, -46.5226, 33.0275



14.0563, -11.5120, 8.4599

Inverse Universe

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



77.9198, 5.2761, -2.8910



91.0291, 8.7913, -5.3753



77.8536, 4.5253, 1.1171



36.3391, 2.6186, -1.4683



31.7921, 63.9836, -53.3991



8.2118, 16.4553, -13.2397

Previews

White Background



This preview shows how the HunterLab color 81.9781, -13.4099, 11.2009 looks on a white background.

Color Contrast Check

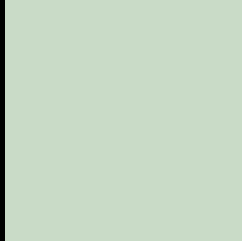
Large Text (above 18pt) WCAG AA × Fail

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 81.9781, -13.4099, 11.2009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

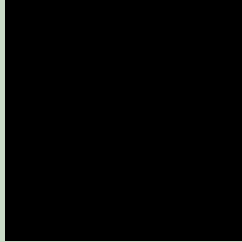
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

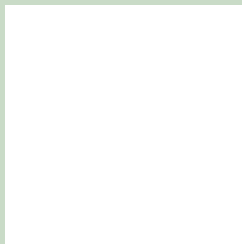
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9781, -13.4099, 11.2009 Background



This preview shows how black text looks on a background with the HunterLab color 81.9781, -13.4099, 11.2009.



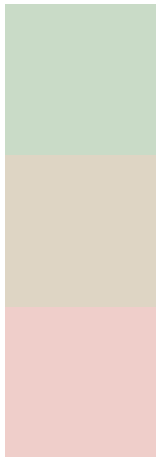
This preview shows how white text looks on a background with the HunterLab color 81.9781,

-13.4099, 11.2009.

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

81.9781, -13.4099, 11.2009

Protanopia

81.9168, -4.1524, 12.6048

Deuteranopia

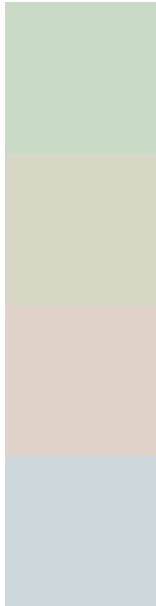
81.7053, 6.2918, 9.9090



Tritanopia

81.8440, -3.8103, -4.4024

Trichromacy



Original Color

81.9781, -13.4099, 11.2009

Protanomaly

81.8097, -7.6495, 11.9941

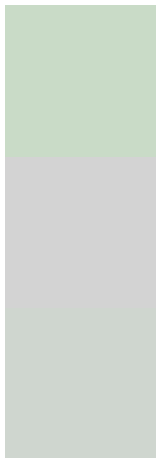
Deuteranomaly

81.7393, -1.3427, 10.2620

Tritanomaly

81.8924, -7.6392, 1.8071

Monochromacy



Original Color

81.9781, -13.4099, 11.2009

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.1563, -7.7661, 6.7459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9781, -13.4099, 11.2009 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(201, 219, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 219, 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(201, 219, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 219, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9781, -13.4099, 11.2009 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(201, 219, 199) }
```


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

```
.border{ border-color:rgb(201, 219, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 219, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 219, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 219, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 219,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9781, -13.4099, 11.2009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 219, 199) }
```

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

```
.background{ background-color: rgb(201,  
219, 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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