

Converting Colors

HunterLab(81.7423, -14.6688,
11.0057)

Have a look what the booklet for
HunterLab(81.7423, -14.6688,
11.0057) contains.

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Color

**HunterLab(81.6437,
-14.6126, 10.8137)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DBC7
RGB	197, 219, 199
RGB Percent	77%, 86%, 78%
CMY	0.2274, 0.1412, 0.2196
CMYK	0.10, 0.00, 0.09, 0.14
HSL	125°, 23%, 82%
HSV	125°, 10%, 86%
XYZ	58.6663, 66.6569, 63.8070
YIQ	210.1420, -6.6920, -10.8840

Conversions

Conversions Part 2

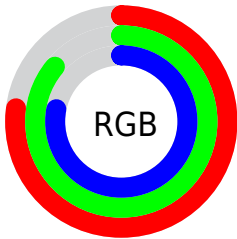
Format	Color
RYB	197, 217, 219
Decimal	12966855
CIELab	85.33, -11.05, 7.34
CIELCh	85, 13.271, 146.405
Yxy	66.6598, 0.3102, 0.3524
Android (android.graphics.Color)	4291156935 (0xFFC5DBC7)
YUV	210.1420, -5.4930, -11.5255
Hunter-Lab	81.6437, -14.6126, 10.8137

Details

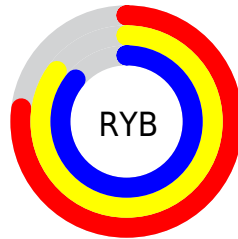
The HunterLab color $81.6437, -14.6126, 10.8137$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4622, 6.6344, -2.3999$, and the grayscale version is $80.3670, -4.2882, 4.3665$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $58.6813, -12.3065, 8.8777$ is the 20% darker color. If you saturate the color by 10%, you get $79.4039, -23.9024, 16.6285$, and if you desaturate by 10%, it is $84.1548, -4.5401, 4.6031$.

Distribution



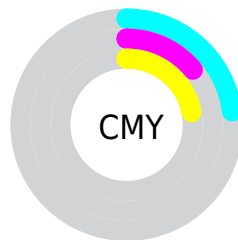
- Red (77%)
- Green (86%)
- Blue (78%)



- Red (77%)
- Yellow (85%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (23%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6437, -14.6126, 10.8137 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 81.6437, -14.6126, 10.8137 by changing the saturation by 10% instead.

■ 81.6437, -14.6126,
10.8137

■ 81.6437, -14.6126,
10.8137

211.8331,
-25.5736, 20.4613

■ 69.8629, -13.4388,
9.8228

106.9733,
-16.9808, 12.8430

■ 58.7089, -12.2643,
8.8435

120.4670,
-18.1756, 13.8808

■ 48.2212, -11.0864,
7.8747

134.4848,
-19.3801, 14.9352

■ 38.4452, -9.8985,
6.9125

149.0076,
-20.5951, 16.0064

■ 29.4370, -8.6902,
5.9510

164.0186,
-21.8215, 17.0945

■ 21.2687, -7.4449,
4.9799

179.5024,

■ 14.0376, -6.1325,

-23.0598, 18.1997

3.9801

195.4448,
-24.3103, 19.3220

■ 7.6829, -6.6802,
4.3801

0.0000, NaN, NaN

■ 81.6437, -14.6126,
10.8137

■ 81.6437, -14.6126,
10.8137

■ 79.4039, -23.9024,
16.6285

■ 84.1548, -4.5401,
4.6031

■ 77.4384, -32.2933,
21.9743

■ 86.9213, 6.2077,
-1.9382

■ 75.7542, -39.6852,
26.7851

■ 88.9639, 14.1033,
-7.9854

■ 74.3525, -45.9944,
31.0016

■ 73.2295, -51.1643,
34.5780

■ 72.3758, -55.1748,
37.4863

■ 71.7753, -58.0502,
39.7215

■ 71.4040, -59.8665,
41.3040

■ 71.2151, -60.8153,
42.2702

Harmonies

Analogous

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



81.6454, -9.9004, 14.4870



81.6437, -14.6126, 10.8137



81.6454, -16.5842, 5.1938

Triad

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



81.6454, -14.6144, 10.8148



81.6454, -5.1510, -8.4753



81.6454, 7.2591, 9.6073

Complementary

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



81.6437, -14.6126, 10.8137



77.4622, 6.6344, -2.3999

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.



81.6454, 8.6270, 3.6874



81.6437, -14.6126, 10.8137



81.6454, 1.3306, -7.0626

Square

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



81.6454, -14.6144, 10.8148



81.6454, -11.2305, -6.2073



81.6454, 6.4252, -2.4852



81.6454, 2.7439, 13.8295

Rectangle

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



81.6437, -14.6126, 10.8137



81.6454, -16.1237, 0.9786



81.6454, 6.4252, -2.4852



81.6454, 8.1083, 7.7642

Sweetspot

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



81.6454, -14.6144, 10.8148



99.0646, -9.0490, 7.7118



83.3516, -8.6420, 13.6346



45.7184, -4.6397, 3.8466

0.0000, NaN, NaN



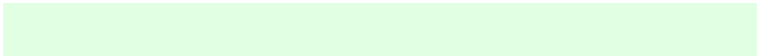
46.2646, -2.4686, 2.5136

Same Dimension

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



81.6454, -14.6144, 10.8148



96.4300, -19.7126, 14.3105



81.9641, -12.8320, 6.2527



38.2431, -6.5543, 4.8835



54.8430, -46.7889, 32.4548



13.9833, -11.7572, 7.9025

Inverse Universe

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



77.4622, 6.6344, -2.3999



90.4592, 10.6247, -4.5547



77.1093, 4.7458, 2.6159



36.4052, 2.7809, -0.9223



33.7431, 65.0646, -34.6177



8.6240, 16.6847, -9.2777

Previews

White Background



This preview shows how the HunterLab color 81.6437, -14.6126, 10.8137 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 81.6437, -14.6126, 10.8137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

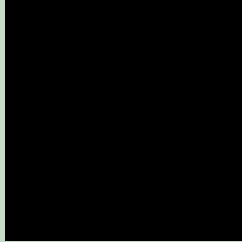
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

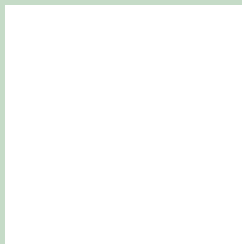
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.6437, -14.6126, 10.8137 Background



This preview shows how black text looks on a background with the HunterLab color 81.6437, -14.6126, 10.8137.



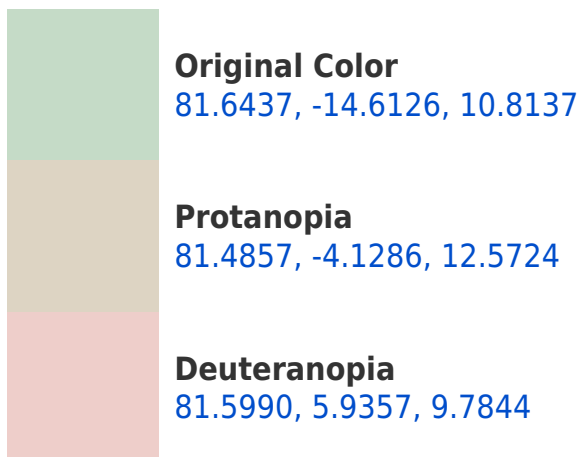
This preview shows how white text looks on a background with the HunterLab color 81.6437, -14.6126, 10.8137.

-14.6126, 10.8137.

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

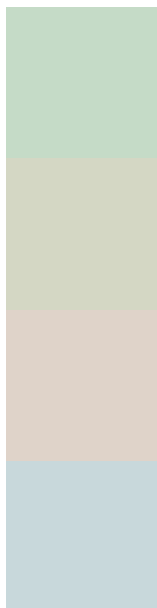




Tritanopia

81.4980, -5.0143, -4.8693

Trichromacy



Original Color

81.6437, -14.6126, 10.8137

Protanomaly

81.5987, -8.4488, 12.1862

Deuteranomaly

81.5436, -2.0171, 10.0333

Tritanomaly

81.5509, -8.8430, 1.3725

Monochromacy



Original Color

81.6437, -14.6126, 10.8137

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.6374, -8.0514, 6.6133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6437, -14.6126, 10.8137 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(197, 219, 199)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 219, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 219, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6437, -14.6126, 10.8137 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(197, 219, 199) }
```


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

```
.border{ border-color:rgb(197, 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(197, 219, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 219, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 219, 199);  
box-shadow:4px 4px 4px 4px rgb(197, 219,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6437, -14.6126, 10.8137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 219, 199) }
```

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

```
.background{ background-color: rgb(197,  
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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