

Converting Colors

HunterLab(85.1510, -9.8736,
11.7172)

Have a look what the booklet for
HunterLab(85.1510, -9.8736,
11.7172) contains.

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Color

**HunterLab(85.1582, -9.8219,
11.6473)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E0CE
RGB	217, 224, 206
RGB Percent	85%, 88%, 81%
CMY	0.1490, 0.1215, 0.1922
CMYK	0.03, 0.00, 0.08, 0.12
HSL	83°, 23%, 84%
HSV	83°, 8%, 88%
XYZ	66.4114, 72.5192, 68.8899
YIQ	219.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

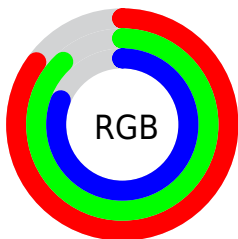
Format	Color
R_{YB}	206, 224, 213
Decimal	14278862
CIE Lab	88.22, -5.54, 7.99
CIE LCh	88, 9.721, 124.712
Yxy	72.5223, 0.3196, 0.3490
Android (android.graphics.Color)	4292468942 (0xFFD9E0CE)
YUV	219.8550, -6.8305, -2.5038
Hunter-Lab	85.1582, -9.8219, 11.6473

Details

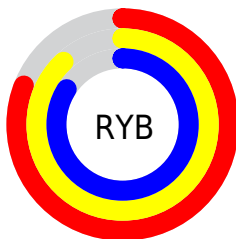
The HunterLab color $85.1582, -9.8219, 11.6473$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7951, 1.2196, -3.2112$, and the grayscale version is $84.5655, -4.5122, 4.5946$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9066, -8.1228, 9.5542$ is the 20% darker color. If you saturate the color by 10%, you get $83.7911, -15.9194, 19.4204$, and if you desaturate by 10%, it is $86.6376, -3.2912, 2.8974$.

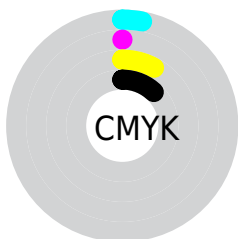
Distribution



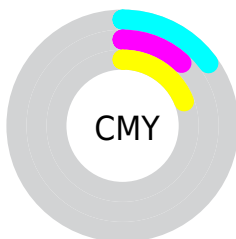
- Red (85%)
- Green (88%)
- Blue (81%)



- Red (81%)
- Yellow (88%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1582, -9.8219, 11.6473 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 85.1582, -9.8219, 11.6473 by changing the saturation by 10% instead.

■ 85.1582, -9.8219,
11.6473

■ 85.1582, -9.8219,
11.6473

216.6466,
-18.8144, 21.5680

■ 73.2021, -8.9192,
10.6208

110.8146,
-11.6897, 13.7441

■ 61.8630, -8.0326,
9.6044

124.4618,
-12.6510, 14.8140

■ 51.1787, -7.1632,
8.5967

138.6272,
-13.6314, 15.8994

■ 41.1920, -6.3094,
7.5940

153.2927,
-14.6307, 17.0006

■ 31.9555, -5.4686,
6.5902

168.4417,
-15.6488, 18.1180

■ 23.5360, -4.6360,
5.5753

184.0593,

■ 16.0222, -3.8028,

-16.6856, 19.2516

4.5313

200.1318,
-17.7408, 20.4016

■ 9.5402, -3.0417,
3.9927

0.0000, NaN, NaN

■ 85.1582, -9.8219,
11.6473

■ 85.1582, -9.8219,
11.6473

■ 83.7911, -15.9194,
19.4204

■ 86.6376, -3.2912,
2.8974

■ 82.5317, -21.5553,
26.1888

■ 88.2225, 3.6537,
-6.8001

■ 81.3819, -26.7131,
31.9398

■ 89.2271, 7.3335,
-7.7557

■ 80.3410, -31.3793,
36.6726

■ 90.1130, 10.2808,
-6.5401

■ 79.4073, -35.5468,
40.4014

■ 90.4401, 11.3620,
-6.0945

■ 78.5782, -39.2165,
43.1586

■ 77.8494, -42.3989,
44.9984

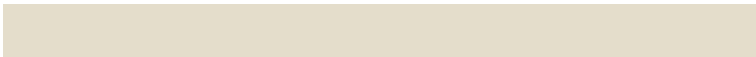
■ 77.2150, -45.1170,
46.0029

■ 76.6652, -47.4195,
46.3130

Harmonies

Analogous

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



85.1600, -5.3175, 13.0568



85.1582, -9.8219, 11.6473



85.1600, -12.8641, 8.3595

Triad

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



85.1600, -9.8240, 11.6485



85.1600, -8.5182, -3.8328



85.1600, 5.0022, 5.3651

Complementary

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



85.1582, -9.8219, 11.6473



79.7951, 1.2196, -3.2112

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.



85.1600, 4.0990, 0.7354



85.1582, -9.8219, 11.6473



85.1600, -3.7767, -4.7447

Square

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



85.1600, -9.8240, 11.6485



85.1600, -12.1222, -0.6034



85.1600, 0.8586, -3.0299



85.1600, 3.2995, 9.5613

Rectangle

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



85.1582, -9.8219, 11.6473



85.1600, -13.6881, 5.4538



85.1600, 0.8586, -3.0299



85.1600, 4.9936, 3.8090

Sweetspot

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



85.1600, -9.8240, 11.6485



99.6501, -6.8802, 7.5208



82.3676, -1.8662, 8.6889



46.1107, -3.1479, 3.4321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1600, -9.8240, 11.6485



98.3015, -12.8570, 15.4164



84.3772, -12.6087, 10.7402



39.6857, -5.0024, 5.9803



58.4703, -36.2631, 35.3943



15.5594, -8.8816, 9.4321

Inverse Universe

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



79.7951, 1.2196, -3.2112



90.5316, 3.1428, -6.1193



80.6474, 4.1107, -2.0815



36.7451, 1.0522, -2.1683



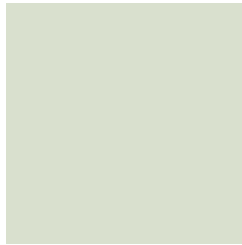
20.9234, 50.8033, -102.5352



5.9504, 13.8392, -24.4413

Previews

White Background



This preview shows how the HunterLab color 85.1582, -9.8219, 11.6473 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 85.1582, -9.8219, 11.6473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

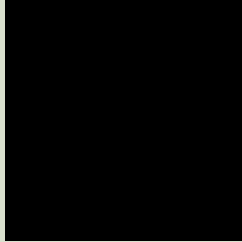
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

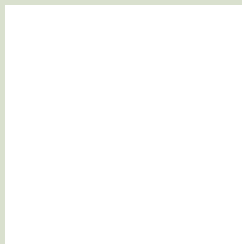
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1582, -9.8219, 11.6473 Background



This preview shows how black text looks on a background with the HunterLab color 85.1582, -9.8219, 11.6473.



This preview shows how white text looks on a background with the HunterLab color 85.1582, -9.8219,

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

85.1582, -9.8219, 11.6473

Protanopia

84.9730, -4.1654, 12.4268

Deuteranopia

85.1007, 5.8482, 10.9656



Tritanopia

85.0336, -0.3096, -3.4727

Trichromacy



Original Color

85.1582, -9.8219, 11.6473

Protanomaly

84.9283, -5.8570, 11.9083

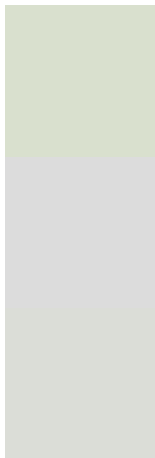
Deuteranomaly

85.1356, -0.2799, 11.3446

Tritanomaly

85.0997, -3.9862, 2.2387

Monochromacy



Original Color

85.1582, -9.8219, 11.6473

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6636, -6.1947, 7.0385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1582, -9.8219, 11.6473 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(217, 224, 206)` looks like.

```
.text, #text, p{  
    color:rgb(217, 224, 206)  
}
```

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(217, 224, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 224, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1582, -9.8219, 11.6473 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(217, 224, 206) }
```


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

```
.border{ border-color:rgb(217, 224, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 224, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 224, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 224, 206); box-shadow:4px 4px 4px 4px rgb(217, 224, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1582, -9.8219, 11.6473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 224, 206) }
```

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

```
.background{ background-color: rgb(217,  
224, 206) }
```

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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