

Converting Colors

HunterLab(84.5284, -8.8109,
10.9740)

Have a look what the booklet for
HunterLab(84.5284, -8.8109,
10.9740) contains.

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Color

**HunterLab(84.5284, -8.8109,
10.9740)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DECE
RGB	217, 222, 206
RGB Percent	85%, 87%, 81%
CMY	0.1490, 0.1294, 0.1922
CMYK	0.02, 0.00, 0.07, 0.13
HSL	79°, 20%, 84%
HSV	79°, 7%, 87%
XYZ	65.8771, 71.4505, 68.7118
YIQ	218.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

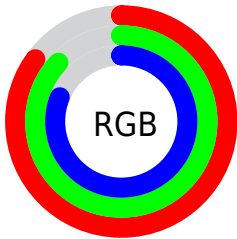
Format	Color
RYB	206, 222, 211
Decimal	14278350
CIELab	87.70, -4.51, 7.25
CIELCh	88, 8.540, 121.884
Yxy	71.4536, 0.3197, 0.3468
Android (android.graphics.Color)	4292468430 (0xFFD9DECE)
YUV	218.6810, -6.2517, -1.4742
Hunter-Lab	84.5284, -8.8109, 10.9740

Details

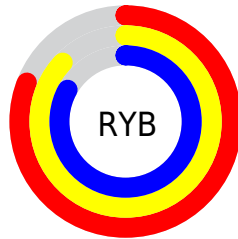
The HunterLab color $84.5284, -8.8109, 10.9740$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5408, 0.2155, -2.4991$, and the grayscale version is $84.0540, -4.4849, 4.5668$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3073, -7.1692, 8.9234$ is the 20% darker color. If you saturate the color by 10%, you get $83.3115, -14.3516, 18.8904$, and if you desaturate by 10%, it is $85.8465, -2.8570, 2.0535$.

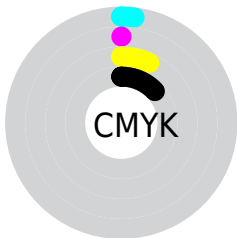
Distribution



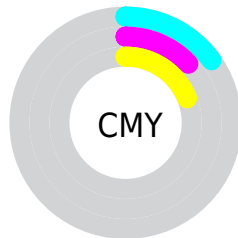
- Red (85%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5284, -8.8109, 10.9740 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 84.5284, -8.8109, 10.9740 by changing the saturation by 10% instead.

■ 84.5284, -8.8109,
10.9740

■ 84.5284, -8.8109,
10.9740

215.7864,
-17.4272, 20.6246

■ 72.6033, -7.9590,
9.9844

110.1269,
-10.5840, 13.0025

■ 61.2970, -7.1261,
9.0070

123.7468,
-11.5009, 14.0403

■ 50.6475, -6.3137,
8.0410

137.8861,
-12.4385, 15.0950

■ 40.6979, -5.5211,
7.0832

152.5263,
-13.3965, 16.1666

■ 31.5017, -4.7465,
6.1284

167.6508,
-14.3747, 17.2553

■ 23.1264, -3.9868,
5.1677

183.2446,

■ 15.6622, -3.2357,

-15.3727, 18.3613

4.1851

199.2940,
-16.3903, 19.4844

■ 9.2357, -2.6216,
3.7575

0.0000, NaN, NaN

■ 84.5284, -8.8109,
10.9740

■ 84.5284, -8.8109,
10.9740

■ 83.3115, -14.3516,
18.8904

■ 85.8465, -2.8570,
2.0535

■ 82.1905, -19.4567,
25.7806

■ 87.2597, 3.4970,
-7.8475

■ 81.1668, -24.1159,
31.6377

■ 88.0980, 6.6533,
-9.2690

■ 80.2391, -28.3217,
36.4660

■ 88.7898, 8.9617,
-8.3062

■ 79.4054, -32.0724,
40.2841

■ 89.5024, 11.3214,
-7.3228

■ 78.6627, -35.3732,
43.1277

■ 89.8473, 12.4569,
-6.8498

■ 78.0068, -38.2382,
45.0527

■ 77.4317, -40.6923,
46.1403

■ 76.9289, -42.7800,
46.5171

Harmonies

Analogous

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



84.5302, -4.7849, 12.0493



84.5284, -8.8109, 10.9740



84.5302, -11.6433, 8.2039

Triad

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



84.5302, -8.8130, 10.9752



84.5302, -8.3539, -2.5901



84.5302, 3.8586, 4.8578

Complementary

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



84.5284, -8.8109, 10.9740



79.5408, 0.2155, -2.4991

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.



84.5302, 2.8580, 0.8326



84.5284, -8.8109, 10.9740



84.5302, -4.2445, -3.5930

Square

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



84.5302, -8.8130, 10.9752



84.5302, -11.3820, 0.3659



84.5302, -0.1291, -2.3114



84.5302, 2.5788, 8.6281

Rectangle

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



84.5284, -8.8109, 10.9740



84.5302, -12.4996, 5.6978



84.5302, -0.1291, -2.3114



84.5302, 3.7777, 3.4898

Sweetspot

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



84.5302, -8.8130, 10.9752



99.6868, -6.7520, 7.5654



81.5336, -1.4492, 7.7524



46.1268, -3.0915, 3.4518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5302, -8.8130, 10.9752



98.6272, -11.5549, 14.6546



83.8371, -11.2697, 10.1665



39.7535, -4.7618, 6.0577



59.2378, -33.1818, 35.9211



15.7455, -8.1430, 9.5597

Inverse Universe

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



79.5408, 0.2155, -2.4991



91.2970, 1.7138, -5.1532



80.2791, 2.7308, -1.5263



36.6745, 0.8122, -2.2638



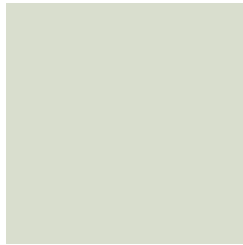
19.8629, 49.7865, -109.4169



5.6565, 13.5255, -26.1010

Previews

White Background



This preview shows how the HunterLab color 84.5284, -8.8109, 10.9740 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 84.5284, -8.8109, 10.9740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

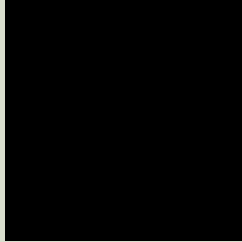
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

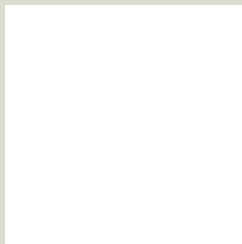
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5284, -8.8109, 10.9740 Background



This preview shows how black text looks on a background with the HunterLab color 84.5284, -8.8109, 10.9740.

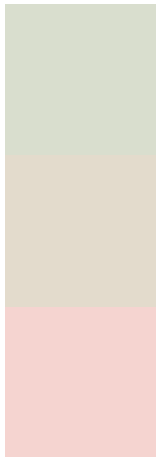


This preview shows how white text looks on a background with the HunterLab color 84.5284, -8.8109,

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

84.5284, -8.8109, 10.9740

Protanopia

84.4710, -4.3221, 11.8779

Deuteranopia

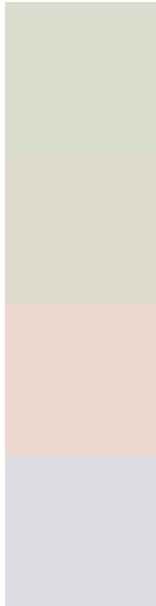
84.2932, 6.1930, 10.0758



Tritanopia

84.5654, -0.4756, -3.0051

Trichromacy



Original Color

84.5284, -8.8109, 10.9740

Protanomaly

84.4288, -6.0052, 11.3593

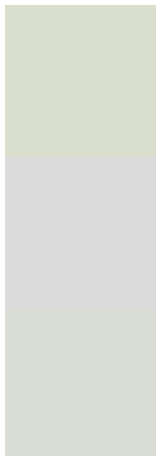
Deuteranomaly

84.4268, 0.4187, 10.5750

Tritanomaly

84.4159, -3.3028, 2.4281

Monochromacy



Original Color

84.5284, -8.8109, 10.9740

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2300, -6.1701, 7.0127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5284, -8.8109, 10.9740 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, 222, 206)` looks like.

```
.text, #text, p{  
    color:rgb(217, 222, 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, 222, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 222, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5284, -8.8109, 10.9740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

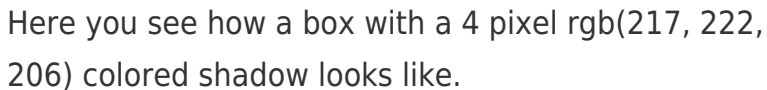
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 222, 206) }
```


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

```
.border{ border-color:rgb(217, 222, 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, 222, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 222, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 222, 206); box-shadow:4px 4px 4px 4px rgb(217, 222, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5284, -8.8109, 10.9740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 222, 206) }
```

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

```
.background{ background-color: rgb(217,  
222, 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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