

Converting Colors

HunterLab(87.5191, -11.2999,
14.0699)

Have a look what the booklet for
HunterLab(87.5191, -11.2999,
14.0699) contains.

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Color

**HunterLab(87.5097,
-11.2520, 14.1637)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE6CE
RGB	222, 230, 206
RGB Percent	87%, 90%, 81%
CMY	0.1294, 0.0980, 0.1921
CMYK	0.03, 0.00, 0.10, 0.10
HSL	80°, 32%, 85%
HSV	80°, 10%, 90%
XYZ	69.5616, 76.5795, 69.5075
YIQ	224.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

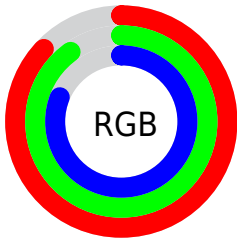
Format	Color
R _Y B	206, 230, 214
Decimal	14608078
CIE Lab	90.13, -6.86, 10.77
CIE LCh	90, 12.771, 122.492
Yxy	76.5828, 0.3226, 0.3551
Android (android.graphics.Color)	4292798158 (0xFFDEE6CE)
YUV	224.8720, -9.3039, -2.5187
Hunter-Lab	87.5097, -11.2520, 14.1637

Details

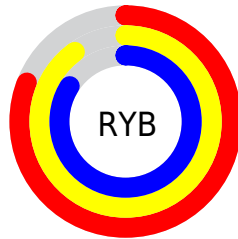
The HunterLab color $87.5097, -11.2520, 14.1637$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0962, 2.6580, -6.0177$, and the grayscale version is $86.7565, -4.6291, 4.7136$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1424, -9.4671, 11.9000$ is the 20% darker color. If you saturate the color by 10%, you get $86.2332, -17.0349, 22.0356$, and if you desaturate by 10%, it is $88.8946, -5.0279, 5.2457$.

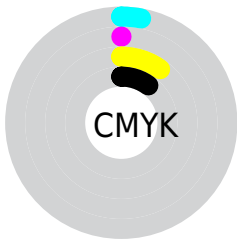
Distribution



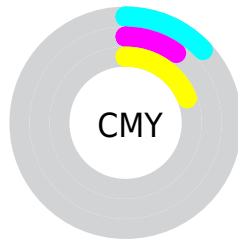
- Red (87%)
- Green (90%)
- Blue (81%)



- Red (81%)
- Yellow (90%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5097, -11.2520, 14.1637 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 87.5097, -11.2520, 14.1637 by changing the saturation by 10% instead.

■ 87.5097, -11.2520,
14.1637

■ 87.5097, -11.2520,
14.1637

219.8500,
-20.7495, 25.1028

■ 75.4391, -10.2819,
12.9982

113.3801,
-13.2462, 16.5185

■ 63.9792, -9.3242,
11.8345

127.1277,
-14.2671, 17.7090

■ 53.1668, -8.3796,
10.6697

141.3900,
-15.3048, 18.9103

■ 43.0431, -7.4459,
9.4980

156.1491,
-16.3596, 20.1232

■ 33.6587, -6.5191,
8.3103

171.3887,
-17.4315, 21.3485

■ 25.0771, -5.5930,
7.0922

187.0942,

■ 17.3821, -4.6566,

-18.5205, 22.5866

5.8189

203.2521,
-19.6265, 23.8380

■ 10.6906, -3.6876,
4.8886

■ 1.1962, -2.0933,
0.8373

■ 87.5097, -11.2520,
14.1637

■ 87.5097, -11.2520,
14.1637

■ 86.2332, -17.0349,
22.0356

■ 88.8946, -5.0279,
5.2457

■ 85.0597, -22.3527,
28.8399

■ 90.3816, 1.6230,
-4.6947

■ 83.9904, -27.1944,
34.5716

■ 91.2311, 4.7136,
-5.1858

■ 83.0239, -31.5524,
39.2380

■ 91.9997, 7.2958,
-4.1533

■ 82.1581, -35.4257,
42.8628

■ 92.2370, 8.0889,
-3.8363

■ 81.3892, -38.8213,
45.4883

■ 80.7127, -41.7561,
47.1802

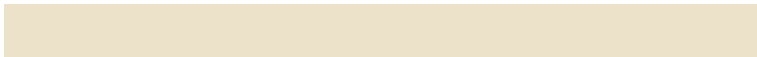
■ 80.1215, -44.2604,
48.0341

■ 79.6235, -46.3212,
48.2527

Harmonies

Analogous

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



87.5116, -5.2141, 15.7763



87.5097, -11.2520, 14.1637



87.5116, -15.4322, 10.0527

Triad

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



87.5116, -11.2541, 14.1649



87.5116, -10.3436, -6.3909



87.5116, 8.0987, 5.2762

Complementary

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



87.5097, -11.2520, 14.1637



80.0962, 2.6580, -6.0177

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.



87.5116, 6.6302, -0.8780



87.5097, -11.2520, 14.1637



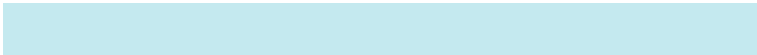
87.5116, -4.1328, -7.8974

Square

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



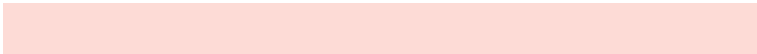
87.5116, -11.2541, 14.1649



87.5116, -14.9174, -1.8320



87.5116, 2.1063, -5.8126



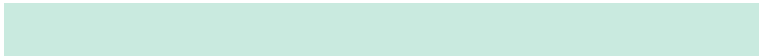
87.5116, 6.0632, 10.8825

Rectangle

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



87.5097, -11.2520, 14.1637



87.5116, -16.6642, 6.2951



87.5116, 2.1063, -5.8126



87.5116, 7.9985, 3.2037

Sweetspot

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



87.5116, -11.2541, 14.1649



99.5170, -7.5051, 8.5958



83.2916, -0.4106, 9.7500



45.9823, -3.7370, 4.3597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5116, -11.2541, 14.1649



97.9843, -14.4146, 18.3723



86.4610, -15.0112, 12.9710



40.6987, -4.9512, 6.1925



59.9670, -34.6203, 36.3453



16.4549, -8.8002, 9.9853

Inverse Universe

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



80.0962, 2.6580, -6.0177



87.5731, 5.1320, -10.0008



81.2567, 6.5664, -4.4427



37.5758, 0.9064, -2.3038



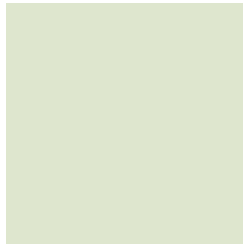
20.4459, 50.8334, -109.4162



5.9854, 14.2434, -27.0872

Previews

White Background



This preview shows how the HunterLab color 87.5097, -11.2520, 14.1637 looks on a white background.

Color Contrast Check

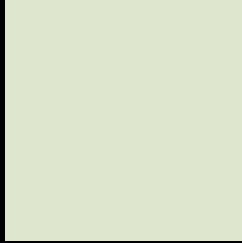
Large Text (above 18pt) WCAG AA × Fail

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 87.5097, -11.2520, 14.1637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

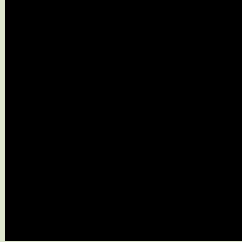
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

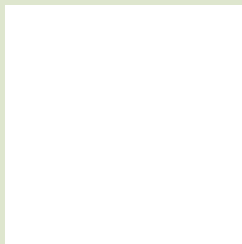
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5097, -11.2520, 14.1637 Background



This preview shows how black text looks on a background with the HunterLab color 87.5097, -11.2520, 14.1637.



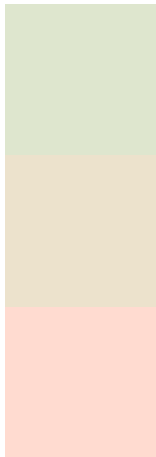
This preview shows how white text looks on a background with the HunterLab color 87.5097,

-11.2520,14.1637.

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

87.5097, -11.2520, 14.1637

Protanopia

87.5130, -4.8872, 15.1362

Deuteranopia

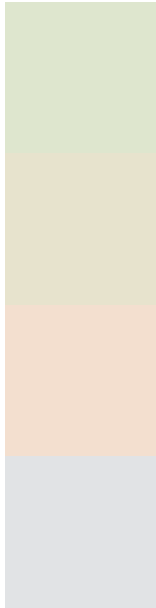
87.4512, 6.0808, 13.5355



Tritanopia

87.5169, -0.9373, -2.9993

Trichromacy



Original Color

87.5097, -11.2520, 14.1637

Protanomaly

87.3698, -6.9353, 14.5206

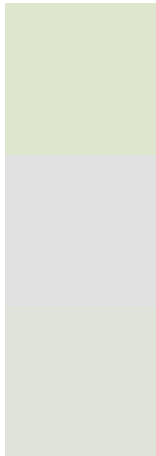
Deuteranomaly

87.3699, -0.4616, 13.7696

Tritanomaly

87.5231, -4.9713, 3.6279

Monochromacy



Original Color

87.5097, -11.2520, 14.1637

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0904, -7.1649, 8.3829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5097, -11.2520, 14.1637 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(222, 230, 206)` looks like.

```
.text, #text, p{  
    color:rgb(222, 230, 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(222, 230, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 230, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5097, -11.2520, 14.1637 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(222, 230, 206) }
```


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

```
.border{ border-color:rgb(222, 230, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 230, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 230, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 230, 206);  
box-shadow:4px 4px 4px 4px rgb(222, 230,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5097, -11.2520, 14.1637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 230, 206) }
```

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

```
.background{ background-color: rgb(222,  
230, 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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