

Converting Colors

HunterLab(87.5513, -18.4093,
14.0990)

Have a look what the booklet for
HunterLab(87.5513, -18.4093,
14.0990) contains.

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Color

**HunterLab(87.4206,
-18.1892, 13.9471)**

Conversions

Conversions Part 1

Format	Color
Hex	CEEACE
RGB	206, 234, 206
RGB Percent	81%, 92%, 81%
CMY	0.1922, 0.0823, 0.1922
CMYK	0.12, 0.00, 0.12, 0.08
HSL	120°, 40%, 86%
HSV	120°, 12%, 92%
XYZ	66.0169, 76.4236, 69.6642
YIQ	222.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

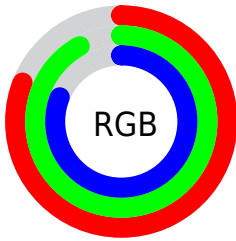
Format	Color
RYB	206, 234, 234
Decimal	13560526
CIELab	90.06, -14.34, 10.52
CIElCh	90, 17.781, 143.734
Yxy	76.4269, 0.3112, 0.3603
Android (android.graphics.Color)	4291750606 (0xFFCCEACE)
YUV	222.4360, -8.1029, -14.4144
Hunter-Lab	87.4206, -18.1892, 13.9471

Details

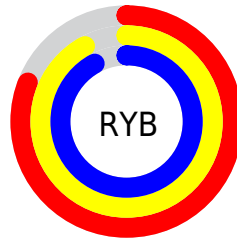
The HunterLab color $87.4206, -18.1892, 13.9471$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $82.2054, 9.9986, -5.3158$, and the grayscale version is $85.6946, -4.5724, 4.6559$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8617, -15.2242, 11.5056$ is the 20% darker color. If you saturate the color by 10%, you get $85.0113, -28.3222, 20.7943$, and if you desaturate by 10%, it is $90.1401, -7.1178, 6.4671$.

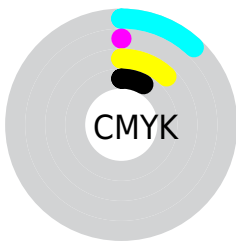
Distribution



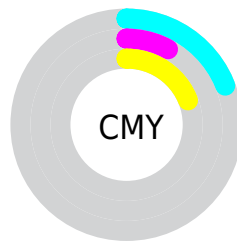
- Red (81%)
- Green (92%)
- Blue (81%)



- Red (81%)
- Yellow (92%)
- Blue (92%)



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



- Cyan (19%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4206, -18.1892, 13.9471 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 87.4206, -18.1892, 13.9471 by changing the saturation by 10% instead.

■ 87.4206, -18.1892,
13.9471

■ 87.4206, -18.1892,
13.9471

219.7289,
-30.3893, 24.7943

■ 75.3542, -16.8508,
12.7941

113.2829,
-20.8665, 16.2785

■ 63.8989, -15.5037,
11.6439

127.0267,
-22.2071, 17.4581

■ 53.0913, -14.1439,
10.4935

141.2854,
-23.5524, 18.6489

■ 42.9727, -12.7632,
9.3373

156.0410,
-24.9037, 19.8518

■ 33.5938, -11.3496,
8.1665

171.2772,
-26.2622, 21.0673

■ 25.0184, -9.8842,
6.9672

186.9793,

■ 17.3301, -8.3348,

-27.6289, 22.2960

5.7154

203.1340,
-29.0044, 23.5383

■ 10.6464, -6.7565,
4.7965

■ 0.7955, -1.3922,
0.5569

■ 87.4206, -18.1892,
13.9471

■ 87.4206, -18.1892,
13.9471

■ 85.0113, -28.3222,
20.7943

■ 90.1401, -7.1178,
6.4671

■ 82.9157, -37.3822,
26.9176

■ 93.1522, 4.7647,
-1.5591

■ 81.1406, -45.2563,
32.2403

■ 93.4498, 5.9176,
-2.3378

■ 79.6859, -51.8548,
36.7013

■ 78.5453, -57.1252,
40.2648

■ 77.7056, -61.0622,
42.9270

■ 77.1451, -63.7179,
44.7230

■ 76.8318, -65.2117,
45.7332

■ 76.7128, -65.7812,
46.1184

Harmonies

Analogous

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



87.4225, -11.5271, 18.5285



87.4206, -18.1892, 13.9471



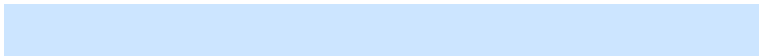
87.4225, -21.2169, 6.5365

Triad

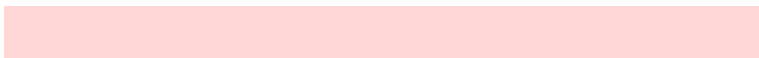
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4225, -18.1911, 13.9483



87.4225, -6.5503, -13.2402



87.4225, 11.7453, 11.1294

Complementary

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



87.4206, -18.1892, 13.9471



82.2054, 9.9986, -5.3158

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.



87.4225, 13.2087, 2.9426



87.4206, -18.1892, 13.9471



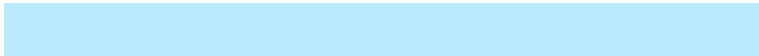
87.4225, 2.4066, -11.6946

Square

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



87.4225, -18.1911, 13.9483



87.4225, -14.6735, -9.5842



87.4225, 9.7277, -5.5514



87.4225, 5.8060, 17.0199

Rectangle

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



87.4206, -18.1892, 13.9471



87.4225, -20.8548, 0.7588



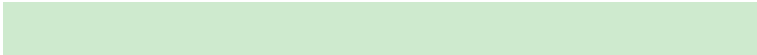
87.4225, 9.7277, -5.5514



87.4225, 12.7867, 8.5780

Sweetspot

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



87.4225, -18.1911, 13.9483



98.7304, -10.4287, 8.8736



89.8878, -9.3641, 16.7083



45.5695, -5.2603, 4.3996

0.0000, NaN, NaN



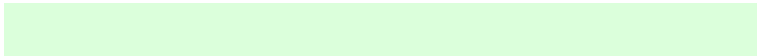
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4225, -18.1911, 13.9483



95.7899, -22.4886, 17.0218



87.8283, -15.9107, 8.1304



41.0636, -7.2296, 5.6574



57.5049, -49.3104, 34.5709



16.1141, -13.8178, 9.6875

Inverse Universe

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



82.2054, 9.9986, -5.3158



89.0504, 13.9412, -7.8734



81.7337, 7.4899, 1.3762



39.1329, 3.1991, -1.4693



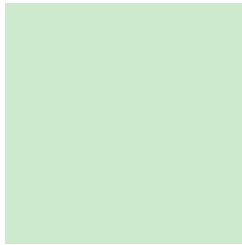
36.2877, 71.3426, -47.8598



10.1686, 19.9917, -13.4114

Previews

White Background



This preview shows how the HunterLab color 87.4206, -18.1892, 13.9471 looks on a white background.

Color Contrast Check

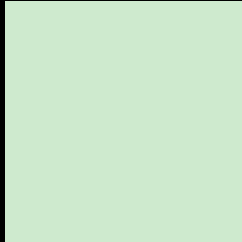
Large Text (above 18pt) WCAG AA × Fail

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 87.4206, -18.1892, 13.9471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

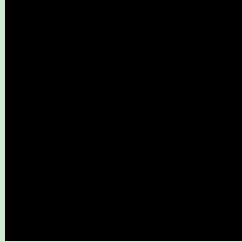
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

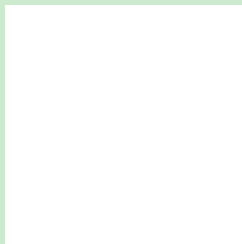
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4206, -18.1892, 13.9471 Background



This preview shows how black text looks on a background with the HunterLab color 87.4206, -18.1892, 13.9471.



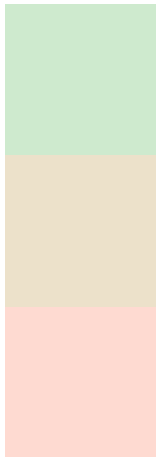
This preview shows how white text looks on a background with the HunterLab color 87.4206,

-18.1892, 13.9471.

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

87.4206, -18.1892, 13.9471

Protanopia

87.1479, -4.6709, 15.6030

Deuteranopia

87.0730, 6.4013, 12.6917



Tritanopia

87.3423, -6.0747, -5.4722

Trichromacy



Original Color

87.4206, -18.1892, 13.9471

Protanomaly

87.0667, -9.7290, 15.0049

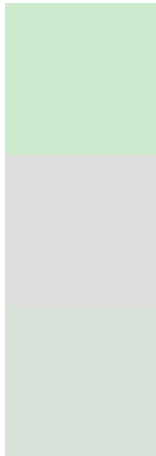
Deuteranomaly

87.1033, -2.9026, 13.0023

Tritanomaly

87.2151, -10.7948, 2.1578

Monochromacy



Original Color

87.4206, -18.1892, 13.9471

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.9939, -9.5267, 8.0305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4206, -18.1892, 13.9471 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(206, 234, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 234, 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(206, 234, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 234, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4206, -18.1892, 13.9471 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(206, 234, 206) }
```


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

```
.border{ border-color:rgb(206, 234, 206) }
```

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

Here you see how a box with a 4 pixel rgb(206, 234, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 234, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 234, 206);  
box-shadow:4px 4px 4px 4px rgb(206, 234,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4206, -18.1892, 13.9471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 234, 206) }
```

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

```
.background{ background-color: rgb(206,  
234, 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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