

Converting Colors

HunterLab(87.9870, -31.1996,
22.2369)

Have a look what the booklet for
HunterLab(87.9870, -31.1996,
22.2369) contains.

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Color

**HunterLab(87.8862,
-31.1623, 22.2703)**

Conversions

Conversions Part 1

Format	Color
Hex	B8F2BA
RGB	184, 242, 186
RGB Percent	72%, 95%, 73%
CMY	0.2784, 0.0510, 0.2706
CMYK	0.24, 0.00, 0.23, 0.05
HSL	122°, 69%, 84%
HSV	122°, 24%, 95%
XYZ	60.3823, 77.2398, 58.1808
YIQ	218.2740, -16.5920, -29.7120

Conversions

Conversions Part 2

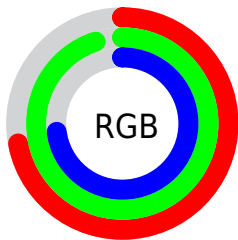
Format	Color
RYB	184, 240, 242
Decimal	12120762
CIELab	90.43, -28.93, 21.21
CIELCh	90, 35.874, 143.756
Yxy	77.2431, 0.3084, 0.3945
Android (android.graphics.Color)	4290310842 (0xFFB8F2BA)
YUV	218.2740, -15.9111, -30.0583
Hunter-Lab	87.8862, -31.1623, 22.2703

Details

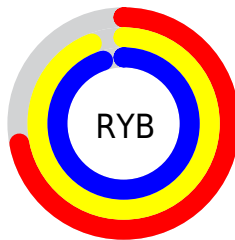
The HunterLab color $87.8862, -31.1623, 22.2703$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $77.1046, 25.9372, -15.4282$, and the grayscale version is $83.9240, -4.4780, 4.5598$.

A 20% lighter version of the original color is $98.3014, -12.1193, 9.6938$, and $64.4648, -26.9801, 18.8416$ is the 20% darker color. If you saturate the color by 10%, you get $85.7856, -40.2823, 28.3250$, and if you desaturate by 10%, it is $90.3151, -20.9336, 15.5284$.

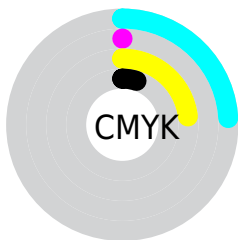
Distribution



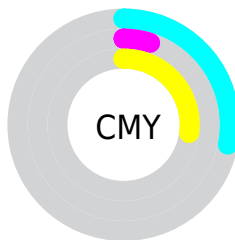
- Red (72%)
- Green (95%)
- Blue (73%)



- Red (72%)
- Yellow (94%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (28%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8862, -31.1623, 22.2703 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 87.8862, -31.1623, 22.2703 by changing the saturation by 10% instead.

■ 87.8862, -31.1623,
22.2703

■ 87.8862, -31.1623,
22.2703

220.3616,
-48.8013, 37.0832

■ 75.7974, -29.0762,
20.5651

■ 113.7904,
-35.2223, 25.6178

■ 64.3184, -26.9352,
18.8265

127.5540,
-37.2082, 27.2694

■ 53.4857, -24.7259,
17.0440

141.8317,
-39.1726, 28.9122

■ 43.3404, -22.4273,
15.2017

156.6056,
-41.1201, 30.5492

■ 33.9326, -20.0085,
13.2768

171.8596,
-43.0540, 32.1829

■ 25.3255, -17.4227,
11.2344


187.5790,


■ 17.6020, -14.5918,


-44.9772, 33.8154


9.0195


203.7505,
-46.8923, 35.4483


 10.8778, -12.6113,
7.6145


 2.1904, -3.8332,
1.5333


 87.8862, -31.1623,
22.2703


 87.8862, -31.1623,
22.2703


 85.7856, -40.2823,
28.3250


 90.3151, -20.9336,
15.5284

 84.0120, -48.1754,
33.6128

 93.0583, -9.7201,
8.1823

 82.5661, -54.7575,
38.0739

 95.9100, 1.6006,
0.6424

 81.4404, -59.9818,
41.6714

■ 80.6200, -63.8508,
44.3984

■ 80.0815, -66.4256,
46.2839

■ 79.7905, -67.8371,
47.3981

■ 79.7030, -68.2633,
47.7392

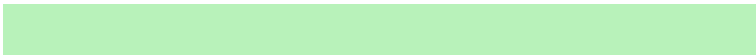
Harmonies

Analogous

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



87.8881, -18.3463, 30.1158



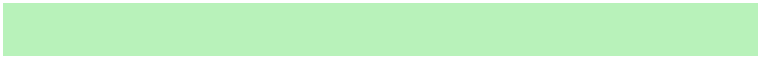
87.8862, -31.1623, 22.2703



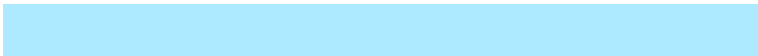
87.8881, -36.8339, 8.3269

Triad

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



87.8881, -31.1640, 22.2713



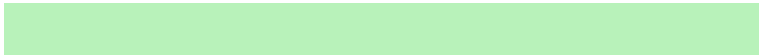
87.8881, -8.4667, -35.1390



87.8881, 29.6684, 17.1607

Complementary

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



87.8862, -31.1623, 22.2703



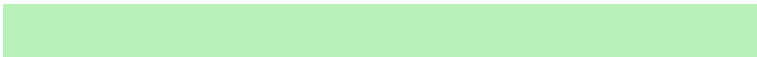
77.1046, 25.9372, -15.4282

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.



87.8881, 32.8515, 1.0871



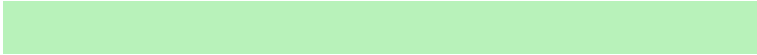
87.8862, -31.1623, 22.2703



87.8881, 9.8457, -31.4469

Square

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



87.8881, -31.1640, 22.2713



87.8881, -24.4341, -26.5066



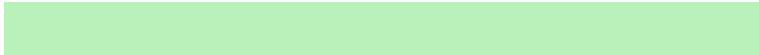
87.8881, 25.3340, -17.2512



87.8881, 16.9581, 27.6120

Rectangle

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



87.8862, -31.1623, 22.2703



87.8881, -36.1557, -3.5019



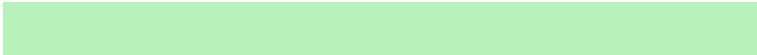
87.8881, 25.3340, -17.2512



87.8881, 31.9288, 12.3342

Sweetspot

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



87.8881, -31.1640, 22.2713



97.8313, -14.0485, 11.1243



92.4694, -14.4087, 27.6504



45.1782, -6.8373, 5.3677

0.0000, NaN, NaN



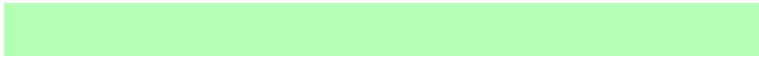
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8881, -31.1640, 22.2713



92.0835, -38.1749, 27.0162



88.6571, -26.7395, 11.1962



42.0300, -7.3508, 5.6467



58.4199, -50.0103, 34.9380



16.8591, -14.3669, 9.9415

Inverse Universe

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



77.1046, 25.9372, -15.4282



78.3485, 34.7091, -21.0900



76.0699, 20.6386, -0.8343



40.0268, 3.2199, -1.3354



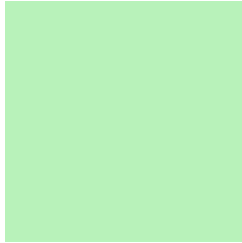
36.5048, 71.2400, -44.0425



10.5429, 20.5960, -12.8840

Previews

White Background



This preview shows how the HunterLab color 87.8862, -31.1623, 22.2703 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 87.8862, -31.1623, 22.2703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

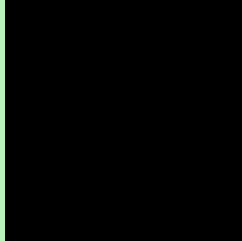
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

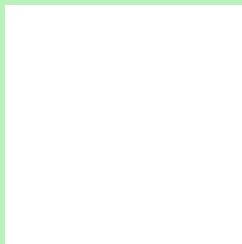
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8862, -31.1623, 22.2703 Background



This preview shows how black text looks on a background with the HunterLab color 87.8862, -31.1623, 22.2703.



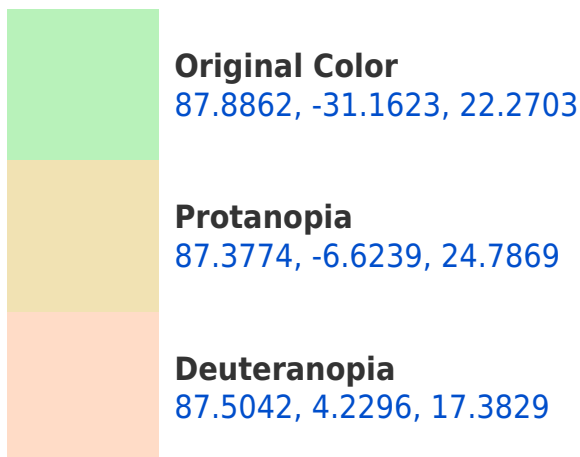
This preview shows how white text looks on a background with the HunterLab color 87.8862,

-31.1623, 22.2703.

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

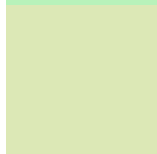
87.7735, -12.3171, -8.3395

Trichromacy



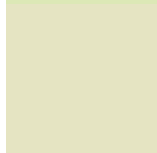
Original Color

87.8862, -31.1623, 22.2703



Protanomaly

87.3535, -16.3367, 23.5026



Deuteranomaly

87.2008, -9.7330, 18.8597



Tritanomaly

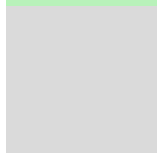
87.6349, -19.4636, 4.0010

Monochromacy



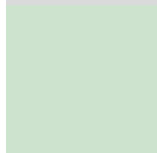
Original Color

87.8862, -31.1623, 22.2703



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

85.1565, -14.7381, 11.5593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8862, -31.1623, 22.2703 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(184, 242, 186)` looks like.

```
.text, #text, p{  
    color:rgb(184, 242, 186)  
}
```

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(184, 242, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 242, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8862, -31.1623, 22.2703 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(184, 242, 186) }
```


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

```
.border{ border-color:rgb(184, 242, 186) }
```

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

Here you see how a box with a 4 pixel rgb(184, 242, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 242, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 242, 186);  
box-shadow:4px 4px 4px 4px rgb(184, 242,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8862, -31.1623, 22.2703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 242, 186) }
```

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

```
.background{ background-color: rgb(184,  
242, 186) }
```

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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