

Converting Colors

HunterLab(87.2474, -31.7303,
14.9464)

Have a look what the booklet for
HunterLab(87.2474, -31.7303,
14.9464) contains.

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Color

**HunterLab(87.1093,
-31.4813, 14.6692)**

Conversions

Conversions Part 1

Format	Color
Hex	ABF1CB
RGB	171, 241, 203
RGB Percent	67%, 95%, 80%
CMY	0.3294, 0.0549, 0.2039
CMYK	0.29, 0.00, 0.16, 0.05
HSL	147°, 71%, 81%
HSV	147°, 29%, 95%
XYZ	59.0293, 75.8803, 68.0350
YIQ	215.7380, -29.5220, -26.6580

Conversions

Conversions Part 2

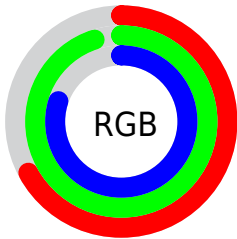
Format	Color
RYB	171, 219, 241
Decimal	11268555
CIELab	89.81, -29.46, 11.44
CIELCh	90, 31.602, 158.781
Yxy	75.8834, 0.2909, 0.3739
Android (android.graphics.Color)	4289458635 (0xFFABF1CB)
YUV	215.7380, -6.2798, -39.2352
Hunter-Lab	87.1093, -31.4813, 14.6692

Details

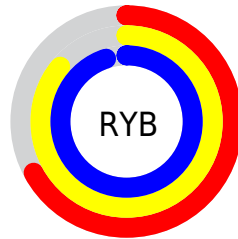
The HunterLab color $87.1093, -31.4813, 14.6692$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $72.4098, 26.9833, -4.3036$, and the grayscale version is $82.7902, -4.4175, 4.4982$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $63.7572, -27.2768, 12.3678$ is the 20% darker color. If you saturate the color by 10%, you get $85.3355, -38.9830, 18.0867$, and if you desaturate by 10%, it is $89.1580, -23.1003, 11.2936$.

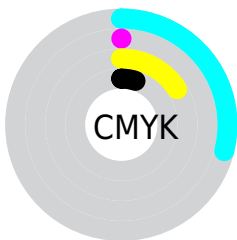
Distribution



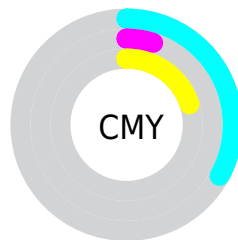
- Red (67%)
- Green (95%)
- Blue (80%)



- Red (67%)
- Yellow (86%)
- Blue (95%)



- Cyan (29%)
- Magenta (0%)
- Yellow (16%)
- Black (5%)



- Cyan (33%)
- Magenta (5%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1093, -31.4813, 14.6692 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 87.1093, -31.4813, 14.6692 by changing the saturation by 10% instead.

■ 87.1093, -31.4813,
14.6692

■ 87.1093, -31.4813,
14.6692

219.3054,
-49.3306, 25.8453

■ 75.0579, -29.3641,
13.4704

■ 112.9434,
-35.5965, 17.0847

■ 63.6185, -27.1898,
12.2713

126.6740,
-37.6077, 18.3034

■ 52.8277, -24.9438,
11.0684

140.9200,
-39.5962, 19.5317

■ 42.7271, -22.6041,
9.8552

155.6632,
-41.5666, 20.7706

■ 33.3676, -20.1386,
8.6214

170.8875,
-43.5224, 22.0209

■ 24.8133, -17.4977,
7.3512


186.5781,

■ 17.1487, -14.5988,


-45.4668, 23.2832


6.0172


202.7215,
-47.4021, 24.5578


 10.4924, -13.0440,
5.1846


0.0000, NaN, NaN


 87.1093, -31.4813,
14.6692


 87.1093, -31.4813,
14.6692


 85.3355, -38.9830,
18.0867


 89.1580, -23.1003,
11.2936


 83.8316, -45.5311,
21.5026

 91.4722, -13.9199,
7.9924

 82.5957, -51.0781,
24.8737

 94.0469, -4.0336,
4.7962

 81.6191, -55.6030,
28.1543

 95.5999, 2.1385,
0.2710

■ 80.8871, -59.1199,
31.2981

■ 80.3780, -61.6852,
34.2601

■ 80.0532, -63.4388,
36.9902

■ 80.0268, -63.5844,
37.2339

Harmonies

Analogous

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



87.1111, -23.0729, 24.5866



87.1093, -31.4813, 14.6692



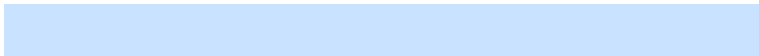
87.1111, -32.9839, 0.1611

Triad

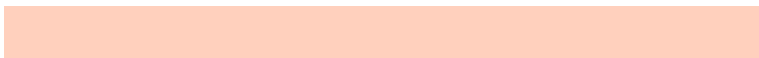
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1111, -31.4827, 14.6703



87.1111, 0.0872, -29.3690



87.1111, 20.6145, 21.1329

Complementary

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



87.1093, -31.4813, 14.6692



72.4098, 26.9833, -4.3036

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.



87.1111, 27.8371, 9.0863



87.1093, -31.4813, 14.6692



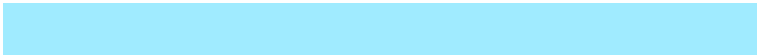
87.1111, 15.4378, -21.2566

Square

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



87.1111, -31.4827, 14.6703



87.1111, -15.4959, -27.1395



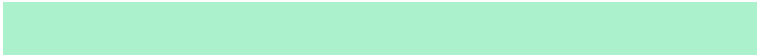
87.1111, 25.8774, -6.5133



87.1111, 6.7483, 27.8234

Rectangle

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



87.1093, -31.4813, 14.6692



87.1111, -29.9782, -10.5358



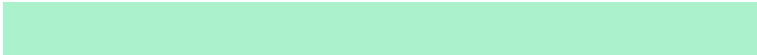
87.1111, 25.8774, -6.5133



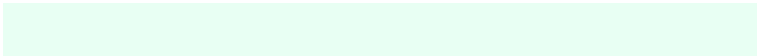
87.1111, 23.9437, 17.6719

Sweetspot

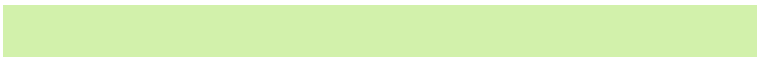
The Sweet Spot groups the original color and five complimentary colors.



87.1111, -31.4827, 14.6703



97.5333, -14.8222, 8.5149



89.1530, -25.3864, 28.8680



44.9487, -7.5412, 4.1741

0.0000, NaN, NaN



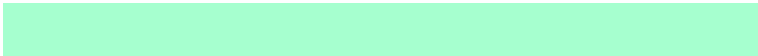
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1111, -31.4827, 14.6703



91.6967, -38.5305, 17.8465



88.1564, -25.4722, -0.2703



42.1623, -6.6113, 3.7523



58.9525, -46.6824, 27.0884



17.0618, -13.1030, 6.9599

Inverse Universe

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



72.4098, 26.9833, -4.3036



73.0116, 36.0181, -6.1519



71.3469, 21.5758, 10.8504



39.8778, 2.4222, 0.7807



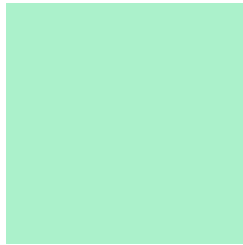
33.2487, 59.6877, 0.1810



9.6939, 17.5922, -1.4190

Previews

White Background



This preview shows how the HunterLab color 87.1093, -31.4813, 14.6692 looks on a white background.

Color Contrast Check

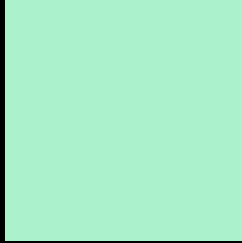
Large Text (above 18pt) WCAG AA × Fail

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 87.1093, -31.4813, 14.6692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

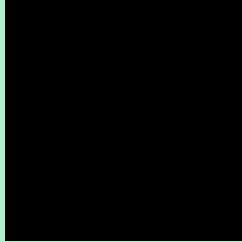
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

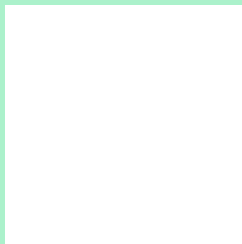
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1093, -31.4813, 14.6692 Background



This preview shows how black text looks on a background with the HunterLab color 87.1093, -31.4813, 14.6692.



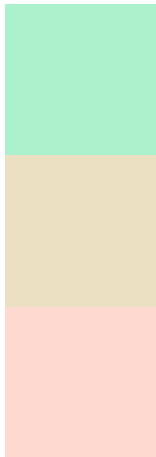
This preview shows how white text looks on a background with the HunterLab color 87.1093,

-31.4813, 14.6692.

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

87.1093, -31.4813, 14.6692

Protanopia

86.6252, -5.3216, 18.3516

Deuteranopia

86.6386, 6.4187, 12.6612



Tritanopia

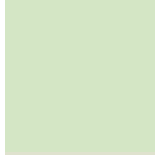
87.0409, -16.5440, -9.9559

Trichromacy



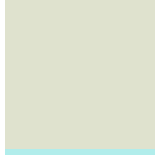
Original Color

87.1093, -31.4813, 14.6692



Protanomaly

86.3840, -15.7714, 16.6978



Deuteranomaly

86.3348, -8.9050, 12.9424



Tritanomaly

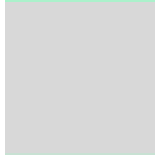
87.1284, -22.5646, -0.1915

Monochromacy



Original Color

87.1093, -31.4813, 14.6692



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.1623, -14.7224, 8.1875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1093, -31.4813, 14.6692 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(171, 241, 203)` looks like.

```
.text, #text, p{  
    color:rgb(171, 241, 203)  
}
```

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(171, 241, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 241, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1093, -31.4813, 14.6692 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(171, 241, 203) }
```


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

```
.border{ border-color:rgb(171, 241, 203) }
```

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

Here you see how a box with a 4 pixel rgb(171, 241, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 241, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 241, 203);  
box-shadow:4px 4px 4px 4px rgb(171, 241,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1093, -31.4813, 14.6692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 241, 203) }
```

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

```
.background{ background-color: rgb(171,  
241, 203) }
```

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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