

Converting Colors

HunterLab(87.5607, -31.3090,
17.5961)

Have a look what the booklet for
HunterLab(87.5607, -31.3090,
17.5961) contains.

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Color

**HunterLab(87.6827,
-31.3779, 17.7619)**

Conversions

Conversions Part 1

Format	Color
Hex	B1F2C5
RGB	177, 242, 197
RGB Percent	69%, 95%, 77%
CMY	0.3059, 0.0510, 0.2274
CMYK	0.27, 0.00, 0.19, 0.05
HSL	138°, 71%, 82%
HSV	138°, 27%, 95%
XYZ	59.9616, 76.8826, 64.5027
YIQ	217.4350, -24.2950, -27.7750

Conversions

Conversions Part 2

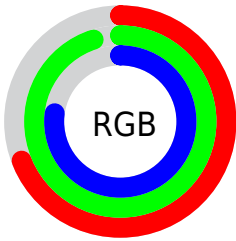
Format	Color
RYB	177, 227, 242
Decimal	11662021
CIELab	90.27, -29.22, 15.25
CIELCh	90, 32.964, 152.445
Yxy	76.8858, 0.2978, 0.3818
Android (android.graphics.Color)	4289852101 (0xFFB1F2C5)
YUV	217.4350, -10.0745, -35.4615
Hunter-Lab	87.6827, -31.3779, 17.7619

Details

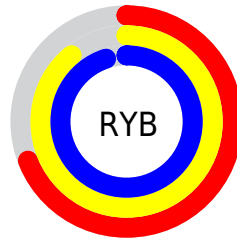
The HunterLab color $87.6827, -31.3779, 17.7619$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.5636, 26.3822, -8.5464$, and the grayscale version is $83.5385, -4.4574, 4.5388$.

A 20% lighter version of the original color is $98.0654, -12.1981, 3.5233$, and $64.2744, -27.2625, 15.1569$ is the 20% darker color. If you saturate the color by 10%, you get $85.7703, -39.5555, 22.2186$, and if you desaturate by 10%, it is $89.8862, -22.2597, 13.1419$.

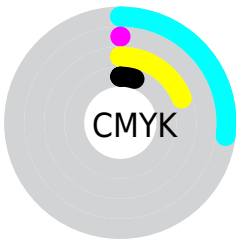
Distribution



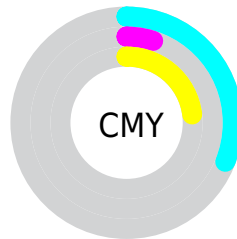
- Red (69%)
- Green (95%)
- Blue (77%)



- Red (69%)
- Yellow (89%)
- Blue (95%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)





- Cyan (31%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6827, -31.3779, 17.7619 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 87.6827, -31.3779, 17.7619 by changing the saturation by 10% instead.


 87.6827, -31.3779,
17.7619

 87.6827, -31.3779,
17.7619


220.0851,
-49.1303, 30.3351

 75.6037, -29.2755,
16.3695


 113.5686,
-35.4672, 20.5343

 64.1350, -27.1172,
14.9645


127.3235,
-37.4666, 21.9191

 53.3133, -24.8891,
13.5408


141.5929,
-39.4440, 23.3065

 43.1796, -22.5697,
12.0882

156.3588,
-41.4038, 24.6984

 33.7845, -20.1278,
10.5917

171.6050,
-43.3496, 26.0962

 25.1912, -17.5153,
9.0281

187.3169,

 17.4830, -14.6526,

-45.2844, 27.5010

7.3587

203.4810,
-47.2106, 28.9137

■ 10.7765, -12.7781,
6.5989

■ 1.7257, -3.0200,
1.2080

■ 87.6827, -31.3779,
17.7619

■ 87.6827, -31.3779,
17.7619

■ 85.7703, -39.5555,
22.2186

■ 89.8862, -22.2597,
13.1419

■ 84.1458, -46.7016,
26.4542

■ 92.3696, -12.2963,
8.4078

■ 82.8086, -52.7534,
30.4157

■ 95.1261, -1.5951,
3.6086

■ 81.7512, -57.6765,
34.0525

■ 95.9099, 1.6007,
0.6423

■ 80.9601, -61.4742,
37.3202

■ 80.4141, -64.1957,
40.1829

■ 80.0820, -65.9494,
42.6127

■ 80.0049, -66.3702,
43.2751

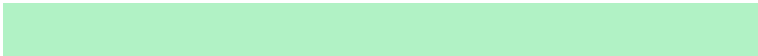
Harmonies

Analogous

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



87.6845, -21.2572, 26.8398



87.6827, -31.3779, 17.7619



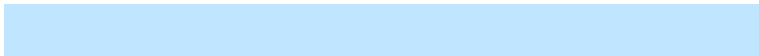
87.6845, -34.5197, 3.4597

Triad

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



87.6845, -31.3794, 17.7629



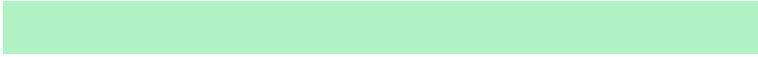
87.6845, -3.3092, -31.5672



87.6845, 24.1003, 19.6327

Complementary

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



87.6827, -31.3779, 17.7619



74.5636, 26.3822, -8.5464

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.



87.6845, 29.7673, 6.0661



87.6827, -31.3779, 17.7619



87.6845, 13.2210, -25.1234

Square

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



87.6845, -31.3794, 17.7629



87.6845, -19.0519, -26.8639



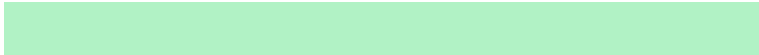
87.6845, 25.6462, -10.5698



87.6845, 10.6745, 27.7689

Rectangle

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



87.6827, -31.3779, 17.7619



87.6845, -32.4372, -7.7113



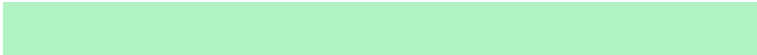
87.6845, 25.6462, -10.5698



87.6845, 27.0194, 15.6547

Sweetspot

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



87.6845, -31.3794, 17.7629



97.7024, -14.3201, 9.5108



90.7143, -21.0722, 28.3421



45.0113, -7.3812, 4.7528

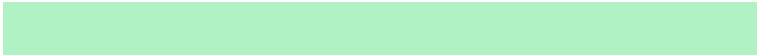
0.0000, NaN, NaN



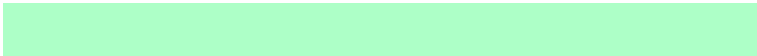
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6845, -31.3794, 17.7629



91.9514, -37.9686, 21.3484



88.6069, -26.0749, 4.5385



42.1147, -6.8771, 4.4331



58.6561, -48.5305, 31.4484



16.9686, -13.6819, 8.3259

Inverse Universe

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



74.5636, 26.3822, -8.5464



75.5036, 34.6065, -11.5944



73.5125, 21.0166, 6.3747



39.9296, 2.7000, 0.0437



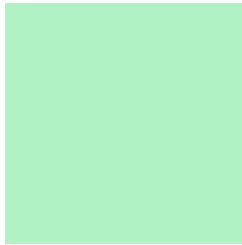
34.1704, 63.0105, -12.7455



9.9451, 18.4935, -4.9082

Previews

White Background



This preview shows how the HunterLab color 87.6827, -31.3779, 17.7619 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 87.6827, -31.3779, 17.7619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

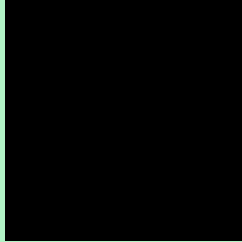
Any Text WCAG AA ✓ Pass

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 87.6827, -31.3779, 17.7619 Background



This preview shows how black text looks on a background with the HunterLab color 87.6827, -31.3779, 17.7619.



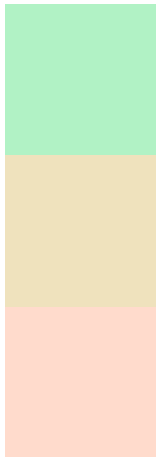
This preview shows how white text looks on a background with the HunterLab color 87.6827,

-31.3779, 17.7619.

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

87.6827, -31.3779, 17.7619

Protanopia

87.4171, -6.0051, 21.1075

Deuteranopia

87.3400, 5.4847, 15.1345



Tritanopia

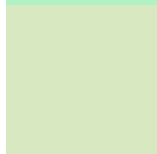
87.5379, -14.7527, -9.2589

Trichromacy



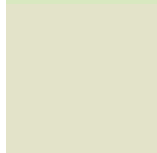
Original Color

87.6827, -31.3779, 17.7619



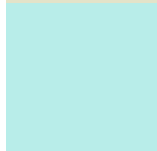
Protanomaly

87.2456, -16.2356, 19.5862



Deuteranomaly

86.8827, -8.8667, 15.6724



Tritanomaly

87.5454, -21.1638, 1.3649

Monochromacy



Original Color

87.6827, -31.3779, 17.7619



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.6182, -14.7919, 9.1602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6827, -31.3779, 17.7619 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(177, 242, 197)` looks like.

```
.text, #text, p{  
    color:rgb(177, 242, 197)  
}
```

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(177, 242, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 242, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6827, -31.3779, 17.7619 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(177, 242, 197) }
```


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

```
.border{ border-color:rgb(177, 242, 197) }
```

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

Here you see how a box with a 4 pixel rgb(177, 242, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 242, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 242, 197);  
box-shadow:4px 4px 4px 4px rgb(177, 242,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6827, -31.3779, 17.7619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 242, 197) }
```

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

```
.background{ background-color: rgb(177,  
242, 197) }
```

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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