

Converting Colors

HunterLab(87.9325, -31.0352,
22.6922)

Have a look what the booklet for
HunterLab(87.9325, -31.0352,
22.6922) contains.

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Color

**HunterLab(87.9325,
-31.0352, 22.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	B9F2B9
RGB	185, 242, 185
RGB Percent	73%, 95%, 73%
CMY	0.2745, 0.0510, 0.2745
CMYK	0.24, 0.00, 0.24, 0.05
HSL	120°, 69%, 84%
HSV	120°, 24%, 95%
XYZ	60.5166, 77.3212, 57.6338
YIQ	218.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

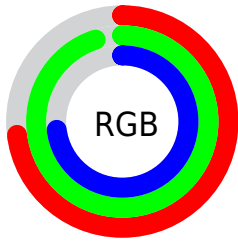
Format	Color
RYB	185, 242, 242
Decimal	12186297
CIELab	90.47, -28.78, 21.78
CIElCh	90, 36.091, 142.872
Yxy	77.3245, 0.3096, 0.3956
Android (android.graphics.Color)	4290376377 (0xFFB9F2B9)
YUV	218.4590, -16.4953, -29.3435
Hunter-Lab	87.9325, -31.0352, 22.6922

Details

The HunterLab color $87.9325, -31.0352, 22.6922$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $77.4517, 25.7780, -16.1321$, and the grayscale version is $84.0062, -4.4824, 4.5642$.

A 20% lighter version of the original color is $98.3606, -11.9700, 10.2368$, and $64.5051, -26.8679, 19.2124$ is the 20% darker color. If you saturate the color by 10%, you get $85.8078, -40.2714, 28.9346$, and if you desaturate by 10%, it is $90.3911, -20.6648, 15.6841$.

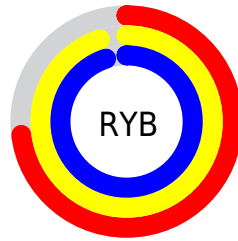
Distribution



Red (73%)

Green (95%)

Blue (73%)



Red (73%)

Yellow (95%)

Blue (95%)

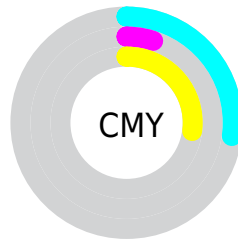


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (5%)



Cyan (27%)

Magenta (5%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9325, -31.0352, 22.6922 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 87.9325, -31.0352, 22.6922 by changing the saturation by 10% instead.

■ 87.9325, -31.0352,
22.6922

■ 87.9325, -31.0352,
22.6922

220.4245,
-48.6139, 37.7245

■ 75.8415, -28.9576,
20.9563

■ 113.8409,
-35.0798, 26.0961

■ 64.3601, -26.8256,
19.1849

127.6064,
-37.0584, 27.7739

■ 53.5249, -24.6261,
17.3672

141.8860,
-39.0160, 29.4417

■ 43.3770, -22.3380,
15.4868

156.6617,
-40.9568, 31.1027

■ 33.9663, -19.9310,
13.5199

171.9175,
-42.8844, 32.7595

■ 25.3561, -17.3584,
11.4309

187.6386,

■ 17.6291, -14.5431,

-44.8015, 34.4143

9.1638

203.8117,
-46.7107, 36.0688

■ 10.9009, -12.5380,
7.6306

■ 2.2829, -3.9951,
1.5980

■ 87.9325, -31.0352,
22.6922

■ 87.9325, -31.0352,
22.6922

■ 85.8078, -40.2714,
28.9346

■ 90.3911, -20.6648,
15.6841

■ 84.0158, -48.2518,
34.3293

■ 93.1691, -9.2879,
7.9975

■ 82.5573, -54.8900,
38.8172

■ 95.9100, 1.6007,
0.6423

■ 81.4246, -60.1385,
42.3660

■ 80.6023, -64.0016,
44.9783

■ 80.0663, -66.5447,
46.6981

■ 79.7810, -67.9066,
47.6191

■ 79.6914, -68.3354,
47.9091

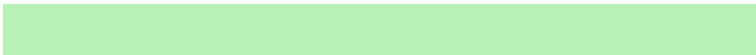
Harmonies

Analogous

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



87.9344, -17.9634, 30.3858



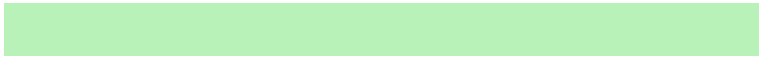
87.9325, -31.0352, 22.6922



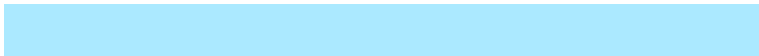
87.9344, -36.9681, 8.8407

Triad

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



87.9344, -31.0369, 22.6932



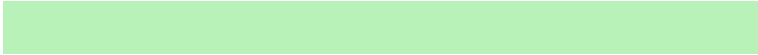
87.9344, -9.0217, -35.3409



87.9344, 30.1406, 16.8314

Complementary

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



87.9325, -31.0352, 22.6922



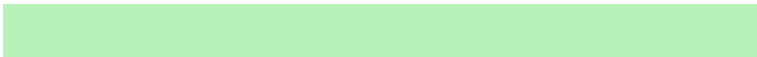
77.4517, 25.7780, -16.1321

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.



87.9344, 33.0258, 0.5296



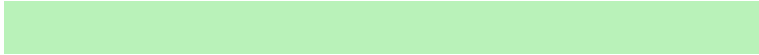
87.9325, -31.0352, 22.6922



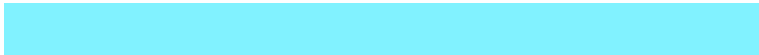
87.9344, 9.4064, -31.9899

Square

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



87.9344, -31.0369, 22.6932



87.9344, -24.9496, -26.3124



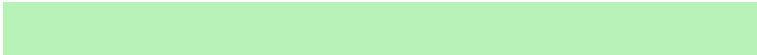
87.9344, 25.1628, -17.9169



87.9344, 17.5732, 27.5161

Rectangle

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



87.9325, -31.0352, 22.6922



87.9344, -36.4467, -3.0042



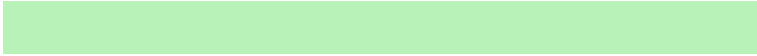
87.9344, 25.1628, -17.9169



87.9344, 32.3148, 11.9238

Sweetspot

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



87.9344, -31.0369, 22.6932



97.8129, -14.1512, 11.3885



92.6759, -13.6245, 27.5033



45.1690, -6.8886, 5.4997

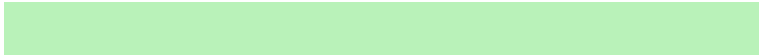
0.0000, NaN, NaN



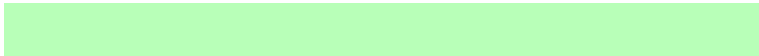
46.2646, -2.4686, 2.5136

Same Dimension

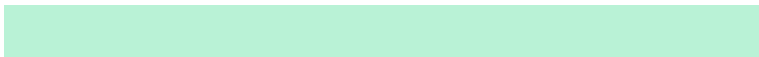
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9344, -31.0369, 22.6932



92.2524, -37.5273, 27.1848



88.6856, -26.7159, 11.8705



42.0195, -7.4095, 5.7971



58.4081, -50.0849, 35.1139



16.8465, -14.4459, 10.1278

Inverse Universe

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



77.4517, 25.7780, -16.1321



79.1170, 33.7966, -21.5550



76.4240, 20.5119, -1.6464



40.0393, 3.2867, -1.5125



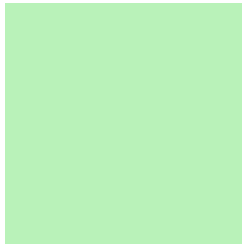
36.8576, 72.4632, -48.6116



10.6308, 20.9004, -14.0210

Previews

White Background



This preview shows how the HunterLab color 87.9325, -31.0352, 22.6922 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 87.9325, -31.0352, 22.6922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

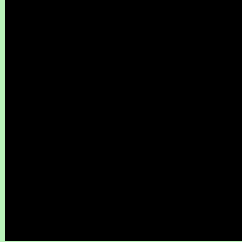
Any Text WCAG AA ✓ Pass

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 87.9325, -31.0352, 22.6922 Background



This preview shows how black text looks on a background with the HunterLab color 87.9325, -31.0352, 22.6922.



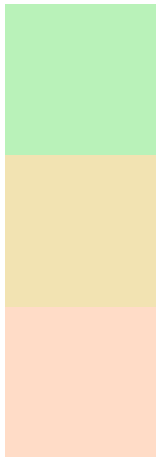
This preview shows how white text looks on a background with the HunterLab color 87.9325,

-31.0352, 22.6922.

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

87.9325, -31.0352, 22.6922

Protanopia

87.7666, -6.9077, 25.5070

Deuteranopia

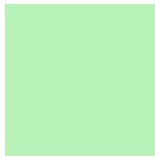
87.5042, 4.2296, 17.3829



Tritanopia

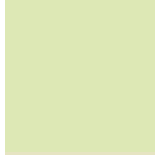
87.8501, -12.0441, -8.2332

Trichromacy



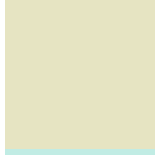
Original Color

87.9325, -31.0352, 22.6922



Protanomaly

87.4194, -16.1456, 23.9355



Deuteranomaly

87.2954, -9.3988, 18.9614



Tritanomaly

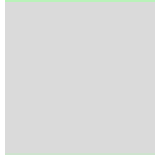
87.7096, -19.1912, 4.0941

Monochromacy



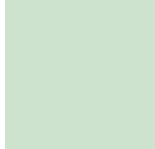
Original Color

87.9325, -31.0352, 22.6922



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 87.9325, -31.0352, 22.6922 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(185, 242, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 242, 185)  
}
```

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(185, 242, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 242, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9325, -31.0352, 22.6922 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(185, 242, 185) }
```


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

```
.border{ border-color:rgb(185, 242, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 242, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 242, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 242, 185);  
box-shadow:4px 4px 4px 4px rgb(185, 242,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9325, -31.0352, 22.6922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 242, 185) }
```

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

```
.background{ background-color: rgb(185,  
242, 185) }
```

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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