

Converting Colors

HunterLab(87.5888, -35.0896,
30.2366)

Have a look what the booklet for
HunterLab(87.5888, -35.0896,
30.2366) contains.

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Color

**HunterLab(87.6225,
-34.9799, 30.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	B7F3A2
RGB	183, 243, 162
RGB Percent	72%, 95%, 64%
CMY	0.2823, 0.0470, 0.3647
CMYK	0.25, 0.00, 0.33, 0.05
HSL	104°, 77%, 79%
HSV	104°, 33%, 95%
XYZ	58.1006, 76.7770, 45.9396
YIQ	215.8260, -9.7590, -37.9110

Conversions

Conversions Part 2

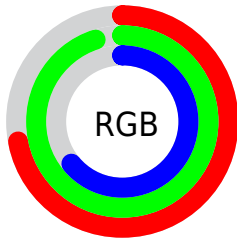
Format	Color
RYB	162, 243, 222
Decimal	12055458
CIELab	90.22, -33.50, 33.13
CIElCh	90, 47.115, 135.315
Yxy	76.7803, 0.3213, 0.4246
Android (android.graphics.Color)	4290245538 (0xFFB7F3A2)
YUV	215.8260, -26.5362, -28.7884
Hunter-Lab	87.6225, -34.9799, 30.2506

Details

The HunterLab color $87.6225, -34.9799, 30.2506$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $69.1690, 31.7935, -29.5086$, and the grayscale version is $82.9069, -4.4237, 4.5045$.

A 20% lighter version of the original color is $97.4962, -16.4256, 19.8683$, and $64.2137, -30.5574, 25.6746$ is the 20% darker color. If you saturate the color by 10%, you get $85.9825, -42.2369, 35.7402$, and if you desaturate by 10%, it is $89.4875, -26.8779, 23.7809$.

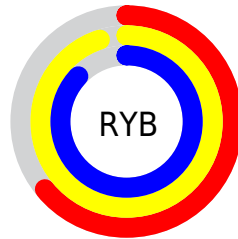
Distribution



Red (72%)

Green (95%)

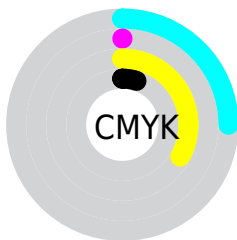
Blue (64%)



Red (64%)

Yellow (95%)

Blue (87%)

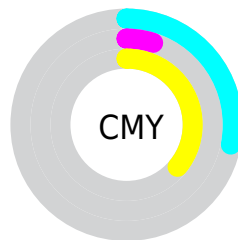


Cyan (25%)

Magenta (0%)

Yellow (33%)

Black (5%)



Cyan (28%)


Magenta (5%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6225, -34.9799, 30.2506 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 87.6225, -34.9799, 30.2506 by changing the saturation by 10% instead.


 87.6225, -34.9799,
30.2506


 87.6225, -34.9799,
30.2506


220.0033,
-54.3675, 49.7497

 75.5464, -32.6510,
27.8852


 113.5030,
-39.4876, 34.8085

 64.0808, -30.2511,
25.4414


 127.2554,
-41.6814, 37.0201

 53.2623, -27.7636,
22.9002


141.5223,
-43.8450, 39.1977

 43.1321, -25.1627,
20.2345

156.2859,
-45.9839, 41.3471

 33.7407, -22.4112,
17.4075

171.5298,
-48.1022, 43.4733

 25.1515, -19.4519,
14.3680

187.2394,

 17.4479, -16.1905,

-50.2037, 45.5802

11.8023

203.4014,
-52.2912, 47.6714

■ 10.7466, -14.5268,
7.5226

■ 1.5621, -2.7336,
1.0934

■ 87.6225, -34.9799,
30.2506

■ 87.6225, -34.9799,
30.2506

■ 85.9825, -42.2369,
35.7402

■ 89.4875, -26.8779,
23.7809

■ 84.5627, -48.5889,
40.2195

■ 91.5686, -17.9913,
16.3740

■ 83.3631, -54.0000,
43.6849

■ 93.8627, -8.3952,
8.0894

■ 82.3789, -58.4534,
46.1606

■ 96.2207, 1.0635,
1.0132

■ 81.6013, -61.9593,
47.7065

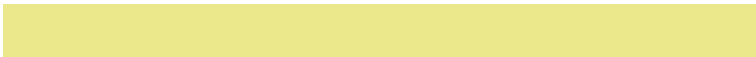
■ 81.0172, -64.5603,
48.4277

■ 80.7222, -65.8554,
48.5878

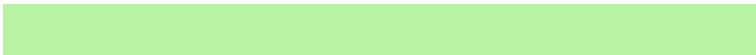
Harmonies

Analogous

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



87.6244, -16.4759, 37.2938



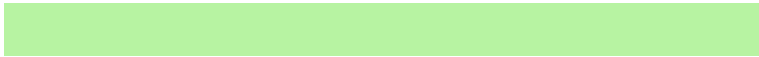
87.6225, -34.9799, 30.2506



87.6244, -44.8033, 15.1310

Triad

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



87.6244, -34.9817, 30.2514



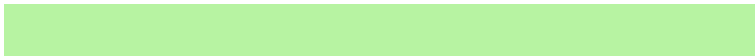
87.6244, -16.0136, -48.8451



87.6244, 44.1239, 15.5354

Complementary

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



87.6225, -34.9799, 30.2506



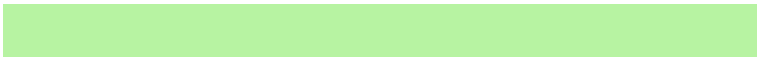
69.1690, 31.7935, -29.5086

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.



87.6244, 44.2819, -7.0353



87.6225, -34.9799, 30.2506



87.6244, 7.7747, -48.6512

Square

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



87.6244, -34.9817, 30.2514



87.6244, -34.6746, -32.2952



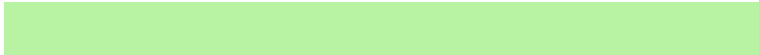
87.6244, 30.3964, -31.8205



87.6244, 29.9853, 30.4789

Rectangle

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



87.6225, -34.9799, 30.2506



87.6244, -45.8554, 0.6281



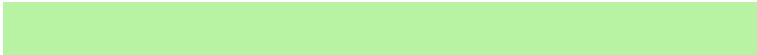
87.6244, 30.3964, -31.8205



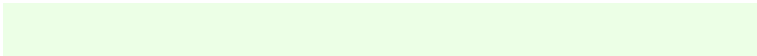
87.6244, 45.8600, 8.7184

Sweetspot

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



87.6244, -34.9817, 30.2514



97.4971, -15.7295, 14.4998



85.7852, -5.6160, 29.1364



44.9521, -7.9269, 7.2648

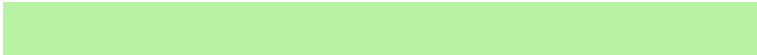
0.0000, NaN, NaN



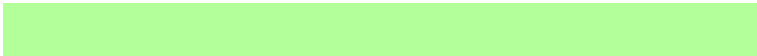
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6244, -34.9817, 30.2514



91.3544, -42.2391, 35.9935



86.6707, -37.8164, 22.8743



43.2199, -6.7255, 6.2146



59.8462, -48.5928, 36.0262



17.8755, -13.8434, 10.7725

Inverse Universe

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



69.1690, 31.7935, -29.5086



68.2553, 41.6838, -39.3926



70.9116, 35.3789, -14.7108



40.6688, 2.4344, -1.9302



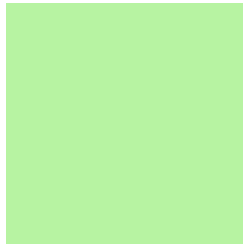
29.9095, 63.0949, -72.7182



9.1402, 19.0679, -20.5663

Previews

White Background



This preview shows how the HunterLab color 87.6225, -34.9799, 30.2506 looks on a white background.

Color Contrast Check

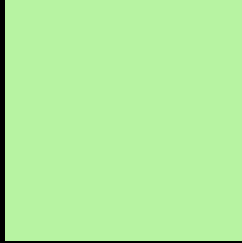
Large Text (above 18pt) WCAG AA × Fail

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 87.6225, -34.9799, 30.2506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

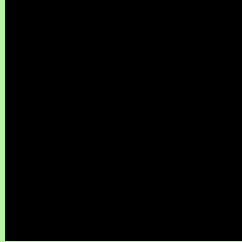
Any Text WCAG AA ✓ Pass

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 87.6225, -34.9799, 30.2506 Background



This preview shows how black text looks on a background with the HunterLab color 87.6225, -34.9799, 30.2506.



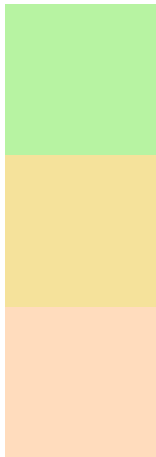
This preview shows how white text looks on a background with the HunterLab color 87.6225,

-34.9799, 30.2506.

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

87.6225, -34.9799, 30.2506

Protanopia

87.2764, -7.9953, 32.5729

Deuteranopia

87.2471, 2.8449, 21.0940



Tritanopia

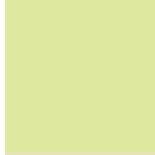
87.4561, -11.9360, -7.6335

Trichromacy



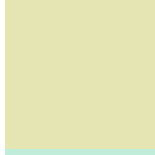
Original Color

87.6225, -34.9799, 30.2506



Protanomaly

87.0123, -18.6158, 31.2490



Deuteranomaly

86.8329, -11.7747, 24.1797



Tritanomaly

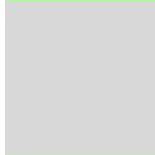
87.3266, -21.2080, 8.4047

Monochromacy



Original Color

87.6225, -34.9799, 30.2506



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.3893, -16.4080, 15.0213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6225, -34.9799, 30.2506 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(183, 243, 162)` looks like.

```
.text, #text, p{  
    color:rgb(183, 243, 162)  
}
```

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(183, 243, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 243, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6225, -34.9799, 30.2506 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(183, 243, 162) }
```


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

```
.border{ border-color:rgb(183, 243, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 243, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 243, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 243, 162);  
box-shadow:4px 4px 4px 4px rgb(183, 243,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6225, -34.9799, 30.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 243, 162) }
```

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

```
.background{ background-color: rgb(183,  
243, 162) }
```

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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