

Converting Colors

HunterLab(87.6800, -40.4758,
26.4480)

Have a look what the booklet for
HunterLab(87.6800, -40.4758,
26.4480) contains.

HunterLab(87.8749, -40.6301, 26.7621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.8749,
-40.6301, 26.7621)**

Conversions

Conversions Part 1

Format	Color
Hex	A2F7AD
RGB	162, 247, 173
RGB Percent	64%, 97%, 68%
CMY	0.3647, 0.0314, 0.3216
CMYK	0.34, 0.00, 0.30, 0.03
HSL	128°, 84%, 80%
HSV	128°, 34%, 97%
XYZ	55.7038, 77.2200, 51.5042
YIQ	213.1490, -26.9060, -41.0340

Conversions

Conversions Part 2

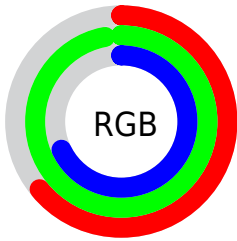
Format	Color
RYB	162, 237, 247
Decimal	10680237
CIELab	90.42, -40.29, 27.66
CIElCh	90, 48.872, 145.536
Yxy	77.2232, 0.3020, 0.4187
Android (android.graphics.Color)	4288870317 (0xFFA2F7AD)
YUV	213.1490, -19.7935, -44.8577
Hunter-Lab	87.8749, -40.6301, 26.7621

Details

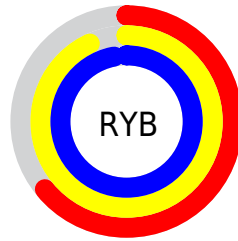
The HunterLab color **87.8749, -40.6301, 26.7621** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **71.8836, 39.1390, -20.4769**, and the grayscale version is **81.7280, -4.3608, 4.4404**.

A 20% lighter version of the original color is **96.0402, -21.0251, 13.0484**, and **64.2719, -35.0818, 22.5979** is the 20% darker color. If you saturate the color by 10%, you get **86.0923, -48.5392, 31.8902**, and if you desaturate by 10%, it is **89.9831, -31.5498, 21.0685**.

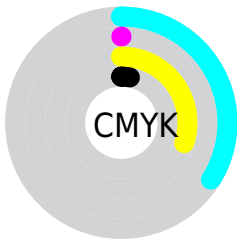
Distribution



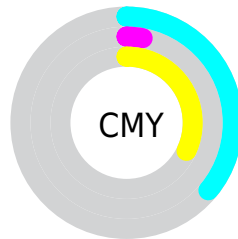
- Red (64%)
- Green (97%)
- Blue (68%)



- Red (64%)
- Yellow (93%)
- Blue (97%)



- Cyan (34%)
- Magenta (0%)
- Yellow (30%)
- Black (3%)





- Cyan (36%)
- Magenta (3%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.8749, -40.6301, 26.7621 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 87.8749, -40.6301, 26.7621 by changing the saturation by 10% instead.


 87.8749, -40.6301,
26.7621


 87.8749, -40.6301,
26.7621


220.3463,
-62.6439, 44.0748

 75.7866, -37.9361,
24.7054


 113.7781,
-45.8096, 30.7542

 64.3082, -35.1477,
22.5915


 127.5412,
-48.3158, 32.7044

 53.4761, -32.2430,
20.4051


141.8184,
-50.7787, 34.6323

 43.3314, -29.1897,
18.1243

156.5919,
-53.2051, 36.5427

 33.9244, -25.9412,
15.7178

171.8454,
-55.6006, 38.4393

 25.3181, -22.4264,
13.1406


187.5644,


 17.5954, -18.5300,


-57.9697, 40.3251


10.5362


203.7355,
-60.3164, 42.2029


 10.8722, -17.1674,
7.6105


 2.1672, -3.7926,
1.5170


 87.8749, -40.6301,
26.7621


 87.8749, -40.6301,
26.7621


 86.0923, -48.5392,
31.8902


 89.9831, -31.5498,
21.0685


 84.6288, -55.1899,
36.3872

 92.4074, -21.4016,
14.8790

 83.4790, -60.5360,
40.2056

 95.1417, -10.3093,
8.2706

 82.6291, -64.5751,
43.3172

 97.4703, -1.0794,
2.4930

■ 82.0569, -67.3584,
45.7171

■ 81.7300, -69.0013,
47.4265

■ 81.6263, -69.5393,
48.0895

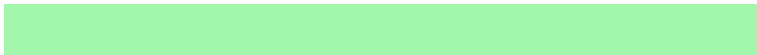
Harmonies

Analogous

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



87.8767, -24.3062, 36.6427



87.8749, -40.6301, 26.7621



87.8767, -47.3335, 8.2389

Triad

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



87.8767, -40.6316, 26.7630



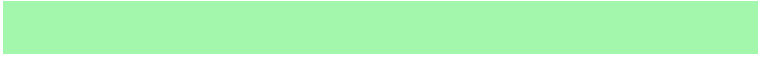
87.8767, -8.3718, -53.4714



87.8767, 42.5691, 22.1663

Complementary

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



87.8749, -40.6301, 26.7621



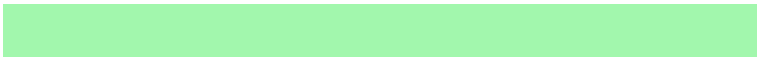
71.8836, 39.1390, -20.4769

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.



87.8767, 48.0383, 1.1816



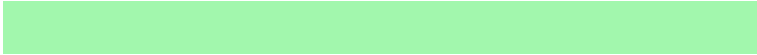
87.8749, -40.6301, 26.7621



87.8767, 16.8059, -46.7357

Square

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



87.8767, -40.6316, 26.7630



87.8767, -30.0661, -41.3982



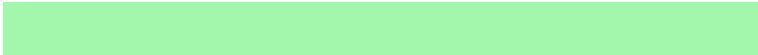
87.8767, 38.1465, -24.9288



87.8767, 23.9304, 34.5506

Rectangle

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



87.8749, -40.6301, 26.7621



87.8767, -46.0530, -8.2447



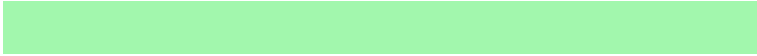
87.8767, 38.1465, -24.9288



87.8767, 46.0909, 16.0791

Sweetspot

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



87.8767, -40.6316, 26.7630



97.0217, -17.2464, 12.4636



93.3557, -20.4696, 35.4574



44.7047, -8.7206, 6.2093

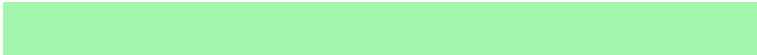
0.0000, NaN, NaN



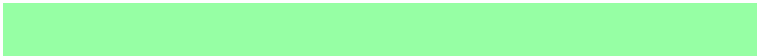
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8767, -40.6316, 26.7630



89.8479, -47.7279, 31.3576



88.9284, -34.4798, 11.5904



43.0197, -7.3631, 5.3556



59.3695, -50.5105, 34.8310



17.6315, -14.7822, 9.8727

Inverse Universe

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



71.8836, 39.1390, -20.4769



70.4241, 49.5335, -26.1097



70.3829, 31.7456, 0.6394



40.9014, 3.1192, -0.8782



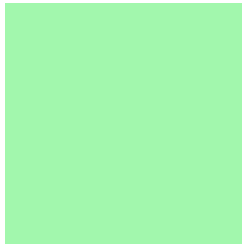
36.1505, 69.1305, -32.6209



10.7642, 20.6594, -10.2944

Previews

White Background



This preview shows how the HunterLab color 87.8749, -40.6301, 26.7621 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 87.8749, -40.6301, 26.7621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

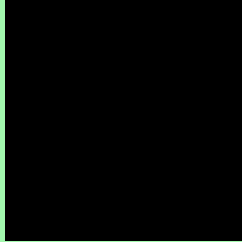
Any Text WCAG AA ✓ Pass

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 87.8749, -40.6301, 26.7621 Background



This preview shows how black text looks on a background with the HunterLab color 87.8749, -40.6301, 26.7621.



This preview shows how white text looks on a background with the HunterLab color 87.8749, -40.6301, 26.7621.

-40.6301, 26.7621.

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

87.8749, -40.6301, 26.7621

Protanopia

87.3534, -7.3656, 29.8592

Deuteranopia

87.3480, 3.3886, 19.6369



Tritanopia

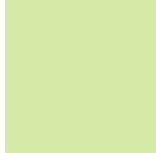
87.6325, -17.6254, -10.3191

Trichromacy



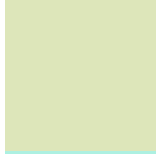
Original Color

87.8749, -40.6301, 26.7621



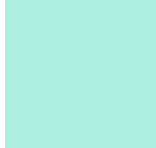
Protanomaly

87.1389, -21.1268, 28.4495



Deuteranomaly

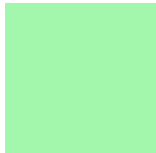
86.8970, -14.4855, 21.5961



Tritanomaly

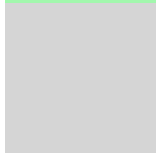
87.5446, -26.8197, 5.2314

Monochromacy



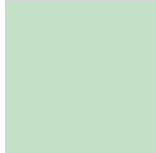
Original Color

87.8749, -40.6301, 26.7621



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.3048, -18.5772, 12.9822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8749, -40.6301, 26.7621 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(162, 247, 173)` looks like.

```
.text, #text, p{  
    color:rgb(162, 247, 173)  
}
```

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(162, 247, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 247, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8749, -40.6301, 26.7621 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(162, 247, 173) }
```


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

```
.border{ border-color:rgb(162, 247, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 247, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 247, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 247, 173);  
box-shadow:4px 4px 4px 4px rgb(162, 247,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8749, -40.6301, 26.7621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 247, 173) }
```

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

```
.background{ background-color: rgb(162,  
247, 173) }
```

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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