

Converting Colors

HunterLab(87.7803, -41.5357,
30.5936)

Have a look what the booklet for
HunterLab(87.7803, -41.5357,
30.5936) contains.

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Color

**HunterLab(87.8032,
-41.4145, 30.6104)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A5F7A1 |
| RGB | 165, 247, 161 |
| RGB Percent | 65%, 97%, 63% |
| CMY | 0.3529, 0.0314, 0.3686 |
| CMYK | 0.33, 0.00, 0.35, 0.03 |
| HSL | 117°, 84%, 80% |
| HSV | 117°, 35%, 97% |
| XYZ | 55.2108, 77.0940, 45.6888 |
| YIQ | 212.6780, -21.2660, -44.1300 |

Conversions

Conversions Part 2

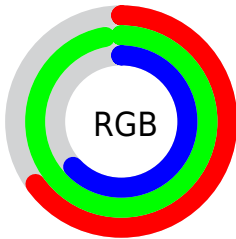
| Format | Color |
|-------------------------------------|--|
| RYB | 161, 247, 243 |
| Decimal | 10876833 |
| CIELab | 90.37, -41.28, 33.66 |
| CIElCh | 90, 53.264, 140.810 |
| Yxy | 77.0973, 0.3102, 0.4331 |
| Android (android.graphics.Color) | 4289066913 (0xFFA5F7A1) |
| YUV | 212.6780, -25.4773, -41.8136 |
| Hunter-Lab | 87.8032, -41.4145, 30.6104 |

Details

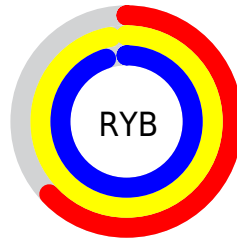
The HunterLab color $87.8032, -41.4145, 30.6104$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $71.5975, 40.4928, -28.0457$, and the grayscale version is $81.5469, -4.3511, 4.4306$.

A 20% lighter version of the original color is $95.9205, -22.1905, 18.5609$, and $64.2064, -35.7678, 25.8365$ is the 20% darker color. If you saturate the color by 10%, you get $86.0307, -49.3250, 36.0180$, and if you desaturate by 10%, it is $89.8993, -32.2950, 24.3019$.

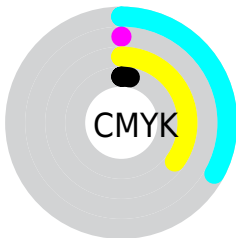
Distribution



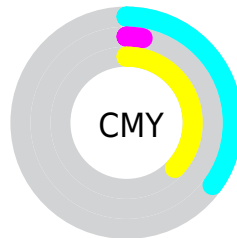
- Red (65%)
- Green (97%)
- Blue (63%)



- Red (63%)
- Yellow (97%)
- Blue (95%)



- Cyan (33%)
- Magenta (0%)
- Yellow (35%)
- Black (3%)





- Cyan (35%)
- Magenta (3%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.8032, -41.4145, 30.6104 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 87.8032, -41.4145, 30.6104 by changing the saturation by 10% instead.


 87.8032, -41.4145,
30.6104


 87.8032, -41.4145,
30.6104


220.2489,
-63.8168, 50.3174

 75.7184, -38.6663,
28.2161


 113.7000,
-46.6939, 35.2215

 64.2436, -35.8198,
25.7418


 127.4600,
-49.2464, 37.4580

 53.4154, -32.8526,
23.1679


141.7343,
-51.7536, 39.6593

 43.2748, -29.7312,
20.4674

156.5049,
-54.2225, 41.8314

 33.8722, -26.4074,
17.6029

171.7558,
-56.6588, 43.9795

 25.2707, -22.8081,
14.5232

187.4721,

 17.5535, -18.8144,

-59.0674, 46.1077

11.9432

203.6406,
-61.4522, 48.2193

■ 10.8365, -17.5967,
7.5855

■ 2.0139, -3.5244,
1.4098

■ 87.8032, -41.4145,
30.6104

■ 87.8032, -41.4145,
30.6104

■ 86.0307, -49.3250,
36.0180

■ 89.8993, -32.2950,
24.3019

■ 84.5753, -55.9407,
40.4707

■ 92.3095, -22.0686,
17.1624

■ 83.4320, -61.2188,
43.9461

■ 95.0279, -10.8595,
9.2780

■ 82.5871, -65.1611,
46.4565

■ 97.4703, -1.0795,
2.4931

■ 82.0191, -67.8246,
48.0572

■ 81.6967, -69.3312,
48.8559

■ 81.6082, -69.7444,
49.0656

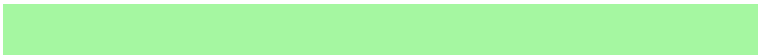
Harmonies

Analogous

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



87.8051, -22.3848, 39.5474



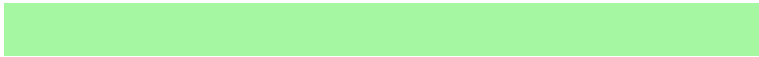
87.8032, -41.4145, 30.6104



87.8051, -50.2900, 12.3070

Triad

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



87.8051, -41.4161, 30.6112



87.8051, -12.8286, -59.2916



87.8051, 49.3043, 20.5782

Complementary

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



87.8032, -41.4145, 30.6104



71.5975, 40.4928, -28.0457

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.



87.8051, 52.6666, -3.4797



87.8032, -41.4145, 30.6104



87.8051, 14.5280, -55.0570

Square

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



87.8051, -41.4161, 30.6112



87.8051, -35.1479, -42.7645



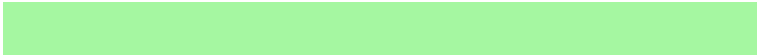
87.8051, 39.2835, -32.5076



87.8051, 30.5852, 35.0891

Rectangle

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



87.8032, -41.4145, 30.6104



87.8051, -50.0900, -4.9979



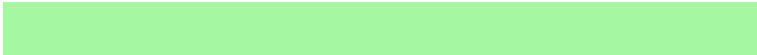
87.8051, 39.2835, -32.5076



87.8051, 52.3498, 13.5476

Sweetspot

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



87.8051, -41.4161, 30.6112



97.0267, -17.4210, 13.9606



92.8832, -15.0403, 35.4469



44.7072, -8.8114, 6.9872

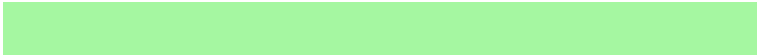
0.0000, NaN, NaN



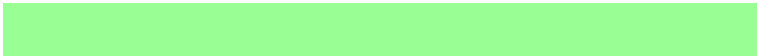
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8051, -41.4161, 30.6112



89.6747, -49.0212, 35.9025



88.4636, -37.0712, 17.3604



43.0218, -7.4367, 5.9865



59.3607, -50.6600, 35.6909



17.6342, -14.8649, 10.6059

Inverse Universe

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



71.5975, 40.4928, -28.0457



69.7827, 51.9633, -36.4729



70.5937, 34.5651, -6.1794



40.8983, 3.2046, -1.6236



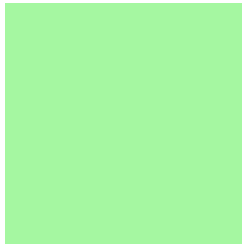
35.9957, 71.5100, -53.2225



10.7270, 21.2801, -15.6250

Previews

White Background



This preview shows how the HunterLab color 87.8032, -41.4145, 30.6104 looks on a white background.

Color Contrast Check

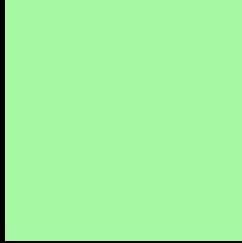
Large Text (above 18pt) WCAG AA × Fail

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 87.8032, -41.4145, 30.6104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

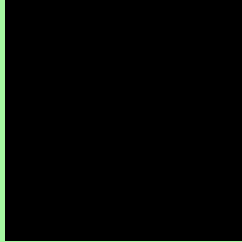
Any Text WCAG AA ✓ Pass

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 87.8032, -41.4145, 30.6104 Background



This preview shows how black text looks on a background with the HunterLab color 87.8032, -41.4145, 30.6104.



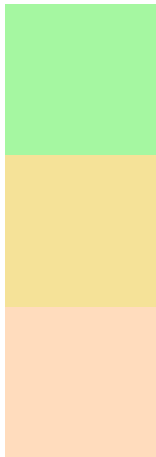
This preview shows how white text looks on a background with the HunterLab color 87.8032,

-41.4145, 30.6104.

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

87.8032, -41.4145, 30.6104

Protanopia

87.2194, -8.3101, 33.4053

Deuteranopia

87.2471, 2.8449, 21.0940



Tritanopia

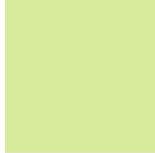
87.4743, -16.5861, -9.9436

Trichromacy



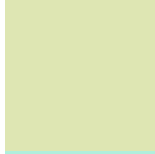
Original Color

87.8032, -41.4145, 30.6104



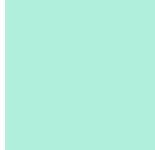
Protanomaly

87.0696, -21.8673, 32.1526



Deuteranomaly

86.8204, -15.0953, 24.1097



Tritanomaly

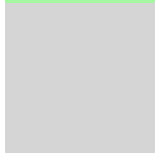
87.2527, -26.4896, 7.2906

Monochromacy



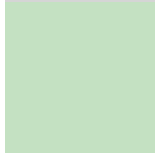
Original Color

87.8032, -41.4145, 30.6104



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.3554, -18.6114, 14.7338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8032, -41.4145, 30.6104 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(165, 247, 161)` looks like.

```
.text, #text, p{  
    color:rgb(165, 247, 161)  
}
```

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(165, 247, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 247, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8032, -41.4145, 30.6104 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(165, 247, 161) }
```


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

```
.border{ border-color:rgb(165, 247, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 247, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 247, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 247, 161); box-shadow:4px 4px 4px 4px rgb(165, 247, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8032, -41.4145, 30.6104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 247, 161) }
```

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

```
.background{ background-color: rgb(165,  
247, 161) }
```

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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