

Converting Colors

HunterLab(80.7666, -43.9990,
34.6743)

Have a look what the booklet for
HunterLab(80.7666, -43.9990,
34.6743) contains.

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Color

**HunterLab(80.6434,
-43.9865, 34.6574)**

Conversions

Conversions Part 1

Format	Color
Hex	8FE87D
RGB	143, 232, 125
RGB Percent	56%, 91%, 49%
CMY	0.4392, 0.0902, 0.5098
CMYK	0.38, 0.00, 0.46, 0.09
HSL	110°, 70%, 70%
HSV	110°, 46%, 91%
XYZ	43.8860, 65.0336, 29.6418
YIQ	193.1910, -18.6970, -52.1450

Conversions

Conversions Part 2

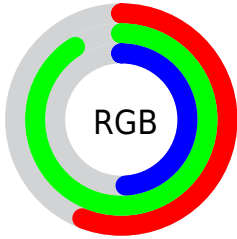
Format	Color
RYB	125, 232, 214
Decimal	9431165
CIELab	84.50, -46.74, 43.66
CIELCh	85, 63.957, 136.954
Yxy	65.0363, 0.3167, 0.4693
Android (android.graphics.Color)	4287621245 (0xFF8FE87D)
YUV	193.1910, -33.6182, -44.0175
Hunter-Lab	80.6434, -43.9865, 34.6574

Details

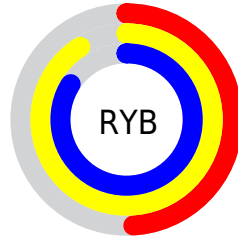
The HunterLab color $80.6434, -43.9865, 34.6574$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $58.9844, 46.9799, -39.5745$, and the grayscale version is $73.2516, -3.9085, 3.9799$.

A 20% lighter version of the original color is $93.3028, -33.7303, 29.8013$, and $57.9292, -37.7204, 28.5840$ is the 20% darker color. If you saturate the color by 10%, you get $79.3311, -49.9166, 38.6531$, and if you desaturate by 10%, it is $82.2029, -37.0619, 29.7356$.

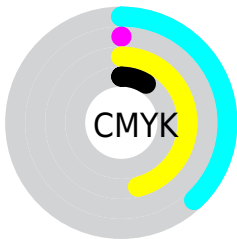
Distribution



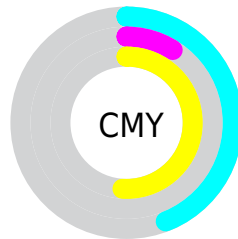
- Red (56%)
- Green (91%)
- Blue (49%)



- Red (49%)
- Yellow (91%)
- Blue (84%)



- Cyan (38%)
- Magenta (0%)
- Yellow (46%)
- Black (9%)



- Cyan (44%)
- Magenta (9%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6434, -43.9865, 34.6574 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 80.6434, -43.9865, 34.6574 by changing the saturation by 10% instead.

80.6434, -43.9865,
34.6574

80.6434, -43.9865,
34.6574

210.4573,
-68.8092, 58.7493

68.9134, -40.8726,
31.6189

105.8783,
-49.9161, 40.4308

57.8132, -37.6249,
28.4485

119.3276,
-52.7622, 43.1974

47.3827, -34.2111,
25.1170

133.3027,
-55.5463, 45.9007

37.6680, -30.5830,
21.5862

147.7843,
-58.2776, 48.5502

28.7264, -26.6699,
17.8095

162.7555,
-60.9637, 51.1538

20.6317, -22.3611,
14.4422

178.2005,

13.4839, -18.5004,

-63.6110, 53.7179

9.4387

194.1054,
-66.2247, 56.2482

■ 7.0601, -12.3552,
4.9421

0.0000, NaN, NaN

■ 80.6434, -43.9865,
34.6574

■ 80.6434, -43.9865,
34.6574

■ 79.3311, -49.9166,
38.6531

■ 82.2029, -37.0619,
29.7356

■ 78.2572, -54.8118,
41.7152


■ 84.0046, -29.1968,
23.9165


■ 77.4157, -58.6661,
43.8692


■ 86.0472, -20.4676,
17.2499

■ 76.7938, -61.5068,
45.1771

■ 88.3252, -10.9590,
9.7985

 76.3730, -63.4030,
45.7501

 90.8314, -0.7606,
1.6328

 76.2546, -63.9331,
45.8685

 92.8417, 7.0025,
-3.0866

Harmonies

Analogous

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



80.6451, -21.2288, 42.3548



80.6434, -43.9865, 34.6574



80.6451, -55.2597, 16.3486

Triad

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



80.6451, -43.9880, 34.6580



80.6451, -17.5361, -74.3836



80.6451, 62.2310, 19.4556

Complementary

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



80.6434, -43.9865, 34.6574



58.9844, 46.9799, -39.5745

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.



80.6451, 63.6272, -9.7376



80.6434, -43.9865, 34.6574



80.6451, 14.1357, -72.5118

Square

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



80.6451, -43.9880, 34.6580



80.6451, -41.6438, -50.1250



80.6451, 44.9301, -45.7060



80.6451, 41.3663, 36.1768

Rectangle

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



80.6434, -43.9865, 34.6574



80.6451, -56.0769, -2.9063



80.6451, 44.9301, -45.7060



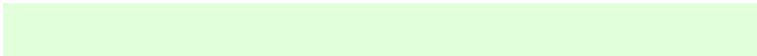
80.6451, 65.0939, 11.0620

Sweetspot

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



80.6451, -43.9880, 34.6580



96.2844, -20.6836, 17.5720



81.1902, -8.8013, 35.7056



44.3016, -10.5977, 8.9278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6451, -43.9880, 34.6580



88.4219, -55.0581, 42.6960



80.3588, -43.8597, 24.5858



40.2555, -6.5324, 5.6846



56.8476, -47.4973, 34.1977



15.5660, -12.4339, 9.3740

Inverse Universe

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



58.9844, 46.9799, -39.5745



60.4001, 63.4599, -54.5397



59.9228, 46.5232, -15.1957



38.0606, 2.5448, -1.6519



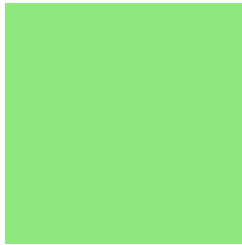
30.9433, 63.4439, -61.0320



8.6035, 17.5118, -15.9757

Previews

White Background



This preview shows how the HunterLab color 80.6434, -43.9865, 34.6574 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 80.6434, -43.9865, 34.6574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

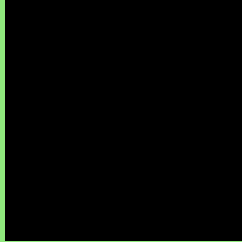
Any Text WCAG AA ✓ Pass

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 80.6434, -43.9865, 34.6574 Background



This preview shows how black text looks on a background with the HunterLab color 80.6434, -43.9865, 34.6574.



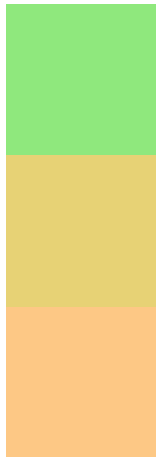
This preview shows how white text looks on a background with the HunterLab color 80.6434, -43.9865, 34.6574.

-43.9865, 34.6574.

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

80.6434, -43.9865, 34.6574

Protanopia

80.2287, -8.6590, 36.8477

Deuteranopia

79.9279, 6.1725, 32.8986



Tritanopia

80.3517, -16.8304, -9.9019

Trichromacy



Original Color

80.6434, -43.9865, 34.6574



Protanomaly

79.7753, -23.2220, 35.5443



Deuteranomaly

79.2747, -14.8593, 32.7935



Tritanomaly

80.2276, -28.4187, 10.3433

Monochromacy



Original Color

80.6434, -43.9865, 34.6574



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

75.2109, -19.9305, 16.7919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6434, -43.9865, 34.6574 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(143, 232, 125)` looks like.

```
.text, #text, p{  
    color:rgb(143, 232, 125)  
}
```

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(143, 232, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 232, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6434, -43.9865, 34.6574 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(143, 232, 125) }
```


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

```
.border{ border-color:rgb(143, 232, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 232, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 232, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 232, 125);  
box-shadow:4px 4px 4px 4px rgb(143, 232,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6434, -43.9865, 34.6574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 232, 125) }
```

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

```
.background{ background-color: rgb(143,  
232, 125) }
```

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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