

Converting Colors

HunterLab(80.7564, -34.6976,
35.5035)

Have a look what the booklet for
HunterLab(80.7564, -34.6976,
35.5035) contains.

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Color

**HunterLab(80.7790,
-34.6822, 35.4145)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE37B
RGB	173, 227, 123
RGB Percent	68%, 89%, 48%
CMY	0.3216, 0.1098, 0.5176
CMYK	0.24, 0.00, 0.46, 0.11
HSL	91°, 65%, 69%
HSV	91°, 46%, 89%
XYZ	48.2778, 65.2525, 28.7894
YIQ	198.9980, 1.2000, -43.7920

Conversions

Conversions Part 2

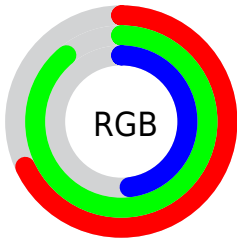
Format	Color
RYB	123, 227, 177
Decimal	11395963
CIELab	84.62, -34.74, 45.10
CIElCh	85, 56.934, 127.606
Yxy	65.2553, 0.3392, 0.4585
Android (android.graphics.Color)	4289586043 (0xFFADE37B)
YUV	198.9980, -37.4670, -22.8002
Hunter-Lab	80.7790, -34.6822, 35.4145

Details

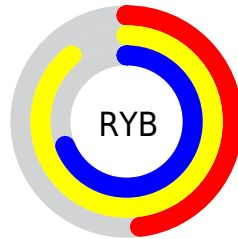
The HunterLab color $80.7790, -34.6822, 35.4145$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $53.9083, 35.0694, -46.1001$, and the grayscale version is $75.7275, -4.0406, 4.1144$.

A 20% lighter version of the original color is $95.6647, -24.9916, 32.7313$, and $57.8207, -29.6529, 28.9970$ is the 20% darker color. If you saturate the color by 10%, you get $79.6656, -39.6487, 39.3652$, and if you desaturate by 10%, it is $82.0335, -29.1212, 30.4715$.

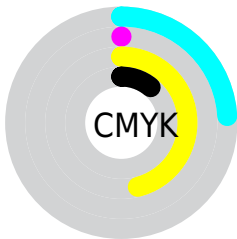
Distribution



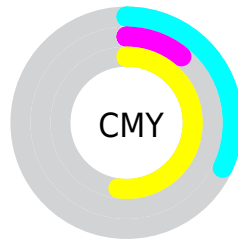
- Red (68%)
- Green (89%)
- Blue (48%)



- Red (48%)
- Yellow (89%)
- Blue (69%)



- Cyan (24%)
- Magenta (0%)
- Yellow (46%)
- Black (11%)



- Cyan (32%)
- Magenta (11%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7790, -34.6822, 35.4145 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 80.7790, -34.6822, 35.4145 by changing the saturation by 10% instead.

■ 80.7790, -34.6822,
35.4145

■ 80.7790, -34.6822,
35.4145

210.6440,
-54.6963, 60.1228

■ 69.0421, -32.2476,
32.2894

■ 106.0268,
-39.3697, 41.3475

■ 57.9346, -29.7276,
29.0270

■ 119.4822,
-41.6416, 44.1880

■ 47.4963, -27.1007,
25.5976

■ 133.4631,
-43.8774, 46.9617

■ 37.7733, -24.3340,
21.9630

147.9503,
-46.0831, 49.6786

■ 28.8226, -21.3782,
18.0774

162.9269,
-48.2640, 52.3469

■ 20.7179, -18.1551,
14.5025

178.3772,

■ 13.5587, -14.6475,

-50.4243, 54.9734

9.4911

194.2872,
-52.5674, 57.5637

■ 7.1479, -12.5088,
5.0035

0.0000, NaN, NaN

■ 80.7790, -34.6822,
35.4145

■ 80.7790, -34.6822,
35.4145

■ 79.6656, -39.6487,
39.3652

■ 82.0335, -29.1212,
30.4715

■ 78.6860, -44.0032,
42.3408


■ 83.4244, -22.9813,
24.5343


■ 77.8384, -47.7474,
44.3841


■ 84.9528, -16.2925,
17.6196


■ 77.1171, -50.8959,
45.5665


■ 86.6171, -9.0883,
9.7560

 76.5136, -53.4831,
45.9996

 88.4149, -1.4054,
0.9818

 76.2891, -54.4378,
46.0560

 90.1915, 5.9050,
-6.5142

 91.3351, 9.7233,
-4.9640

Harmonies

Analogous

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



80.7808, -11.3352, 40.5304



80.7790, -34.6822, 35.4145



80.7808, -48.4079, 21.6150

Triad

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



80.7808, -34.6841, 35.4152



80.7808, -23.8671, -58.9398



80.7808, 56.4508, 10.9021

Complementary

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



80.7790, -34.6822, 35.4145



53.9083, 35.0694, -46.1001

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.



80.7808, 51.8937, -17.7127



80.7790, -34.6822, 35.4145



80.7808, 2.9543, -64.8494

Square

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



80.7808, -34.6841, 35.4152



80.7808, -42.7831, -33.6296



80.7808, 31.3322, -47.7743



80.7808, 43.0487, 29.8736

Rectangle

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



80.7790, -34.6822, 35.4145



80.7808, -51.4795, 6.5129



80.7808, 31.3322, -47.7743



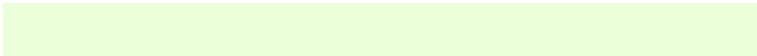
80.7808, 56.9976, 2.2225

Sweetspot

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



80.7808, -34.6841, 35.4152



97.2432, -17.2120, 18.6318



70.0732, 7.0972, 27.4469



44.8051, -8.7638, 9.4745

0.0000, NaN, NaN



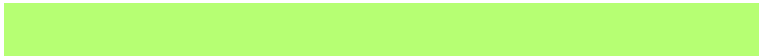
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7808, -34.6841, 35.4152



90.9495, -44.9911, 44.7305



77.8627, -46.1094, 32.4645



40.5306, -5.5487, 6.0004



58.3177, -41.3282, 35.2116



16.0257, -10.5252, 9.6907

Inverse Universe

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



53.9083, 35.0694, -46.1001



54.8291, 49.8574, -67.6468



59.9579, 51.0470, -32.7936



37.7537, 1.5098, -2.0637



23.5488, 54.0628, -91.2532



6.8194, 15.1832, -22.7625

Previews

White Background



This preview shows how the HunterLab color 80.7790, -34.6822, 35.4145 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 80.7790, -34.6822, 35.4145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

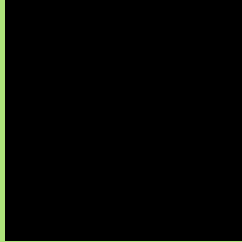
Any Text WCAG AA ✓ Pass

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 80.7790, -34.6822, 35.4145 Background



This preview shows how black text looks on a background with the HunterLab color 80.7790, -34.6822, 35.4145.



This preview shows how white text looks on a background with the HunterLab color 80.7790,

-34.6822, 35.4145.

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

80.7790, -34.6822, 35.4145

Protanopia

80.5368, -9.1533, 37.0765

Deuteranopia

80.3855, 6.0795, 34.3211



Tritanopia

80.7749, -9.0921, -6.4236

Trichromacy



Original Color

80.7790, -34.6822, 35.4145



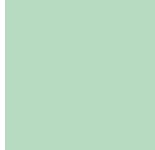
Protanomaly

80.4110, -19.2471, 36.3433



Deuteranomaly

79.7703, -9.9725, 34.0559



Tritanomaly

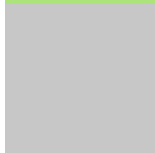
80.3344, -19.7672, 12.3501

Monochromacy



Original Color

80.7790, -34.6822, 35.4145



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.1287, -16.0511, 17.6282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7790, -34.6822, 35.4145 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(173, 227, 123)` looks like.

```
.text, #text, p{  
    color:rgb(173, 227, 123)  
}
```

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(173, 227, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 227, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7790, -34.6822, 35.4145 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(173, 227, 123) }
```


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

```
.border{ border-color:rgb(173, 227, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 227, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 227, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 227, 123); box-shadow:4px 4px 4px 4px rgb(173, 227, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7790, -34.6822, 35.4145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 227, 123) }
```

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

```
.background{ background-color: rgb(173,  
227, 123) }
```

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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