

Converting Colors

HunterLab(79.3772, -34.8070,
33.8104)

Have a look what the booklet for
HunterLab(79.3772, -34.8070,
33.8104) contains.

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Color

**HunterLab(79.3772,
-34.8070, 33.8104)**

Conversions

Conversions Part 1

Format	Color
Hex	A7E07D
RGB	167, 224, 125
RGB Percent	65%, 88%, 49%
CMY	0.3451, 0.1215, 0.5098
CMYK	0.25, 0.00, 0.44, 0.12
HSL	95°, 61%, 68%
HSV	95°, 44%, 88%
XYZ	46.2936, 63.0074, 29.1237
YIQ	195.6710, -2.1930, -42.8730

Conversions

Conversions Part 2

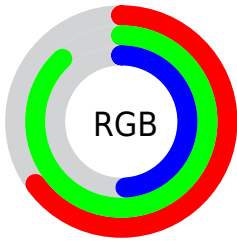
Format	Color
RYB	125, 224, 182
Decimal	11001981
CIELab	83.45, -35.25, 42.60
CIElCh	83, 55.293, 129.610
Yxy	63.0101, 0.3344, 0.4552
Android (android.graphics.Color)	4289192061 (0xFFA7E07D)
YUV	195.6710, -34.8408, -25.1445
Hunter-Lab	79.3772, -34.8070, 33.8104

Details

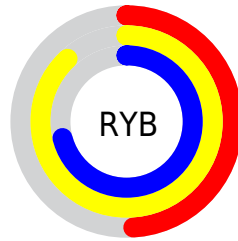
The HunterLab color $79.3772, -34.8070, 33.8104$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $54.7685, 34.7899, -41.9895$, and the grayscale version is $74.3031, -3.9646, 4.0370$.

A 20% lighter version of the original color is $95.1956, -26.6411, 31.6306$, and $56.5194, -29.6786, 27.5113$ is the 20% darker color. If you saturate the color by 10%, you get $78.2082, -40.0210, 37.8421$, and if you desaturate by 10%, it is $80.6996, -28.9616, 28.8172$.

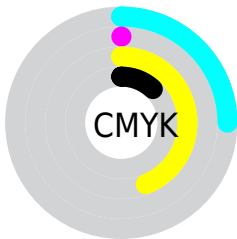
Distribution



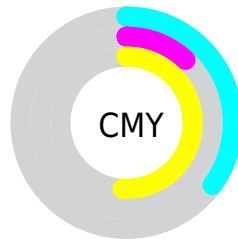
- Red (65%)
- Green (88%)
- Blue (49%)



- Red (49%)
- Yellow (88%)
- Blue (71%)



- Cyan (25%)
- Magenta (0%)
- Yellow (44%)
- Black (12%)





- Cyan (35%)
- Magenta (12%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3772, -34.8070, 33.8104 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 79.3772, -34.8070, 33.8104 by changing the saturation by 10% instead.


 79.3772, -34.8070,
33.8104


 79.3772, -34.8070,
33.8104


208.7118,
-55.0563, 57.4996


 67.7122, -32.3350,
30.8239


 104.4912,
-39.5595, 39.4846

 56.6807, -29.7733,
27.7070


 117.8839,
-41.8602, 42.2038

 46.3233, -27.0990,
24.4300


 131.8045,
-44.1229, 44.8612

 36.6873, -24.2769,
20.9541

146.2335,
-46.3540, 47.4662

 27.8312, -21.2544,
17.2313

161.1538,
-48.5588, 50.0266

 19.8311, -17.9471,
13.8817

176.5495,

 12.7906, -14.6461,

-50.7418, 52.5488

8.9534

192.4066,
-52.9066, 55.0383

■ 6.1780, -10.8116,
4.3246

0.0000, NaN, NaN

■ 79.3772, -34.8070,
33.8104

■ 79.3772, -34.8070,
33.8104

■ 78.2082, -40.0210,
37.8421

■ 80.6996, -28.9616,
28.8172

■ 77.1859, -44.5796,
40.9214


■ 82.1702, -22.5075,
22.8684


■ 76.3088, -48.4788,
43.0828


■ 83.7895, -15.4820,
15.9880


■ 75.5713, -51.7281,
44.3890


■ 85.5551, -7.9256,
8.2112

 74.9651, -54.3574,
44.9404

 87.4638, 0.1183,
-0.4180

 74.6647, -55.6461,
45.0338

 89.3513, 7.7491,
-7.5845

 90.4400, 11.3622,
-6.0947

Harmonies

Analogous

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



79.3789, -12.7542, 39.3064



79.3772, -34.8070, 33.8104



79.3789, -47.4212, 19.7252

Triad

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



79.3789, -34.8088, 33.8111



79.3789, -21.5930, -57.6106



79.3789, 53.9562, 12.1597

Complementary

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



79.3772, -34.8070, 33.8104



54.7685, 34.7899, -41.9895

Split Complementary

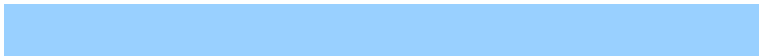
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.3789, 50.7547, -14.9648



79.3772, -34.8070, 33.8104



79.3789, 4.6495, -61.7479

Square

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



79.3789, -34.8088, 33.8111



79.3789, -40.5315, -34.2308



79.3789, 31.7945, -44.1466



79.3789, 40.0317, 29.8753

Rectangle

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



79.3772, -34.8070, 33.8104



79.3789, -49.9206, 4.6572



79.3789, 31.7945, -44.1466



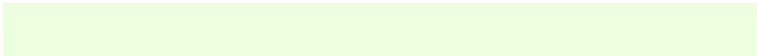
79.3789, 54.8854, 3.9829

Sweetspot

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



79.3789, -34.8088, 33.8111



97.2645, -16.9959, 17.5745



71.0062, 3.9181, 27.6209



44.7973, -8.7324, 9.0045

0.0000, NaN, NaN



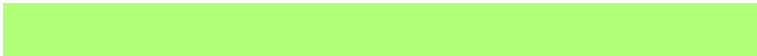
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3789, -34.8088, 33.8111



90.6868, -45.8899, 43.4912



77.0254, -43.8301, 30.0015



39.5221, -5.5845, 5.7933



57.0197, -42.2174, 34.3962



15.1838, -10.4035, 9.1741

Inverse Universe

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



54.7685, 34.7899, -41.9895



57.0768, 50.0720, -62.2292



59.6211, 47.3133, -27.9893



36.9201, 1.6454, -1.9323



24.3254, 54.5355, -84.1061



6.8012, 14.8398, -20.3530

Previews

White Background



This preview shows how the HunterLab color 79.3772, -34.8070, 33.8104 looks on a white background.

Color Contrast Check

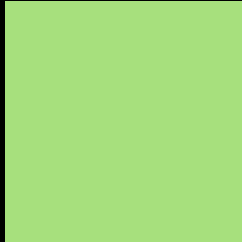
Large Text (above 18pt) WCAG AA × Fail

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 79.3772, -34.8070, 33.8104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

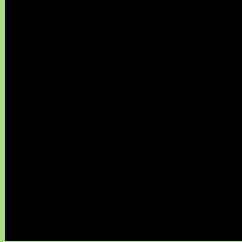
Any Text WCAG AA ✓ Pass

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 79.3772, -34.8070, 33.8104 Background



This preview shows how black text looks on a background with the HunterLab color 79.3772, -34.8070, 33.8104.



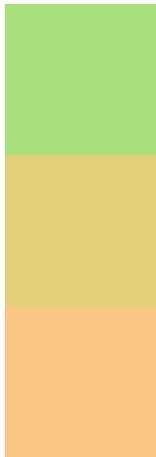
This preview shows how white text looks on a background with the HunterLab color 79.3772, -34.8070, 33.8104.

-34.8070, 33.8104.

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

79.3772, -34.8070, 33.8104

Protanopia

78.9230, -8.4722, 35.3725

Deuteranopia

78.9626, 5.8478, 32.6357



Tritanopia

79.2536, -9.8312, -6.7924

Trichromacy



Original Color

79.3772, -34.8070, 33.8104



Protanomaly

78.7071, -18.8489, 34.5424



Deuteranomaly

78.3749, -10.0925, 32.4061



Tritanomaly

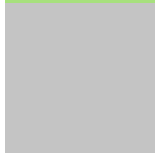
78.8799, -20.1608, 11.2036

Monochromacy



Original Color

79.3772, -34.8070, 33.8104



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

75.7358, -16.2622, 16.6113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3772, -34.8070, 33.8104 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(167, 224, 125)` looks like.

```
.text, #text, p{  
    color:rgb(167, 224, 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(167, 224, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 224, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3772, -34.8070, 33.8104 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(167, 224, 125) }
```


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

```
.border{ border-color:rgb(167, 224, 125) }
```

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

Here you see how a box with a 4 pixel rgb(167, 224, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 224, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 224, 125);  
box-shadow:4px 4px 4px 4px rgb(167, 224,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3772, -34.8070, 33.8104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 224, 125) }
```

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

```
.background{ background-color: rgb(167,  
224, 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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