

Converting Colors

HunterLab(79.4647, -34.6577,
21.7992)

Have a look what the booklet for
HunterLab(79.4647, -34.6577,
21.7992) contains.

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Color

**HunterLab(79.4647,
-34.6577, 21.7992)**

Conversions

Conversions Part 1

Format	Color
Hex	97E1A5
RGB	151, 225, 165
RGB Percent	59%, 88%, 65%
CMY	0.4078, 0.1176, 0.3529
CMYK	0.33, 0.00, 0.27, 0.12
HSL	131°, 55%, 74%
HSV	131°, 33%, 88%
XYZ	46.4793, 63.1464, 45.3361
YIQ	196.0340, -24.8440, -34.3480

Conversions

Conversions Part 2

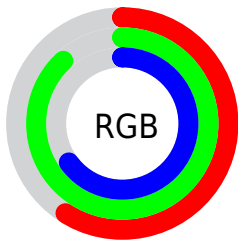
Format	Color
RYB	151, 213, 225
Decimal	9953701
CIELab	83.52, -35.04, 22.24
CIElCh	84, 41.504, 147.597
Yxy	63.1490, 0.2999, 0.4075
Android (android.graphics.Color)	4288143781 (0xFF97E1A5)
YUV	196.0340, -15.2998, -39.4948
Hunter-Lab	79.4647, -34.6577, 21.7992

Details

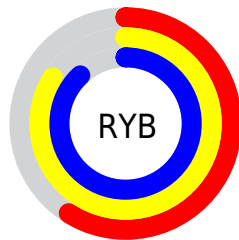
The HunterLab color $79.4647, -34.6577, 21.7992$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $65.4563, 32.3770, -14.9239$, and the grayscale version is $74.3838, -3.9689, 4.0414$.

A 20% lighter version of the original color is $94.8434, -25.9319, 15.6600$, and $56.6653, -29.5528, 18.0531$ is the 20% darker color. If you saturate the color by 10%, you get $77.8332, -41.8323, 26.2763$, and if you desaturate by 10%, it is $81.3779, -26.4993, 16.9429$.

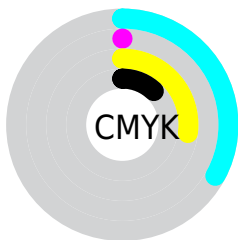
Distribution



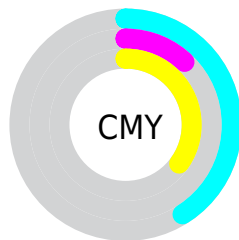
- Red (59%)
- Green (88%)
- Blue (65%)



- Red (59%)
- Yellow (84%)
- Blue (88%)



- Cyan (33%)
- Magenta (0%)
- Yellow (27%)
- Black (12%)





- Cyan (41%)
- Magenta (12%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4647, -34.6577, 21.7992 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 79.4647, -34.6577, 21.7992 by changing the saturation by 10% instead.

 79.4647, -34.6577,
21.7992


 79.4647, -34.6577,
21.7992


208.8325,
-54.8208, 37.0644

 67.7951, -32.1977,
20.0146


 104.5870,
-39.3873, 25.2795

 56.7588, -29.6493,
18.1850


 117.9837,
-41.6778, 26.9882

 46.3964, -26.9896,
16.2960


131.9080,
-43.9307, 28.6831

 36.7549, -24.1837,
14.3259

146.3407,
-46.1524, 30.3682

 27.8929, -21.1796,
12.2427

161.2645,
-48.3483, 32.0465

 19.8861, -17.8937,
9.9966

176.6637,

 12.8382, -14.5798,

-50.5227, 33.7207

8.6409

192.5240,
-52.6792, 35.3927

■ 6.2431, -10.9255,
4.3702

0.0000, NaN, NaN

■ 79.4647, -34.6577,
21.7992

■ 79.4647, -34.6577,
21.7992

■ 77.8332, -41.8323,
26.2763

■ 81.3779, -26.4993,
16.9429

■ 76.4782, -47.9443,
30.3157

■ 83.5638, -17.4467,
11.7649

■ 75.3966, -52.9475,
33.8705

■ 86.0169, -7.6054,
6.3264

■ 74.5776, -56.8302,
36.9047

■ 88.7276, 2.9173,
0.6847

■ 74.0041, -59.6232,
39.3972

■ 90.7375, 10.8156,
-5.7176

■ 73.6506, -61.4087,
41.3434

■ 73.5011, -62.1953,
42.3919

Harmonies

Analogous

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



79.4664, -21.5725, 30.7498



79.4647, -34.6577, 21.7992



79.4664, -39.6853, 5.8705

Triad

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



79.4664, -34.6591, 21.8000



79.4664, -5.8784, -42.5806



79.4664, 33.4952, 19.7106

Complementary

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



79.4647, -34.6577, 21.7992



65.4563, 32.3770, -14.9239

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.



79.4664, 38.7558, 2.7490



79.4647, -34.6577, 21.7992



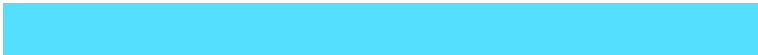
79.4664, 14.7088, -36.2427

Square

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



79.4664, -34.6591, 21.8000



79.4664, -24.1461, -33.9603



79.4664, 31.5683, -18.3202



79.4664, 17.8319, 29.7740

Rectangle

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



79.4647, -34.6577, 21.7992



79.4664, -38.2119, -7.7719



79.4664, 31.5683, -18.3202



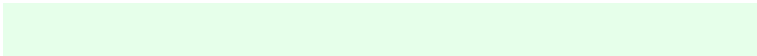
79.4664, 36.6035, 14.7770

Sweetspot

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



79.4664, -34.6591, 21.8000



97.0668, -16.9942, 11.8181



83.6665, -19.4709, 30.4657



44.7282, -8.5888, 5.8729

0.0000, NaN, NaN



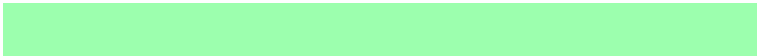
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4664, -34.6591, 21.8000



90.3401, -45.3542, 28.4695



80.4216, -29.0962, 8.0476



39.2166, -6.5710, 4.6090



55.8055, -47.1404, 32.0105



14.7343, -12.1479, 7.8073

Inverse Universe

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



65.4563, 32.3770, -14.9239



71.3814, 45.6777, -21.2470



64.1989, 26.1229, 2.8279



37.2677, 2.6894, -0.4929



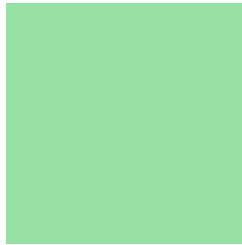
33.4622, 63.2009, -24.0809



8.8755, 16.8712, -7.2232

Previews

White Background



This preview shows how the HunterLab color 79.4647, -34.6577, 21.7992 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 79.4647, -34.6577, 21.7992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

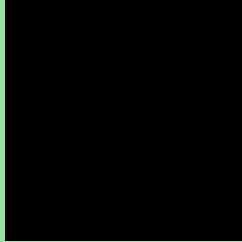
Any Text WCAG AA ✓ Pass

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 79.4647, -34.6577, 21.7992 Background



This preview shows how black text looks on a background with the HunterLab color 79.4647, -34.6577, 21.7992.



This preview shows how white text looks on a background with the HunterLab color 79.4647,

-34.6577, 21.7992.

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

79.4647, -34.6577, 21.7992

Protanopia

79.1136, -6.4066, 24.7317

Deuteranopia

78.9382, 5.9216, 19.8068



Tritanopia

79.3016, -15.9379, -9.0508

Trichromacy



Original Color

79.4647, -34.6577, 21.7992



Protanomaly

78.9728, -18.0537, 23.3779



Deuteranomaly

78.3494, -10.1447, 19.6959



Tritanomaly

79.1126, -23.3436, 3.6178

Monochromacy



Original Color

79.4647, -34.6577, 21.7992



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

76.0472, -15.9743, 10.7953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4647, -34.6577, 21.7992 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(151, 225, 165)` looks like.

```
.text, #text, p{  
    color:rgb(151, 225, 165)  
}
```

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(151, 225, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 225, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4647, -34.6577, 21.7992 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(151, 225, 165) }
```


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

```
.border{ border-color:rgb(151, 225, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 225, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 225, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 225, 165);  
box-shadow:4px 4px 4px 4px rgb(151, 225,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4647, -34.6577, 21.7992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 225, 165) }
```

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

```
.background{ background-color: rgb(151,  
225, 165) }
```

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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