

Converting Colors

HunterLab(73.3916, -34.4451,
7.8352)

Have a look what the booklet for
HunterLab(73.3916, -34.4451,
7.8352) contains.

HunterLab(73.3912, -34.4904, 7.9850)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.3912,
-34.4904, 7.9850)**

Conversions

Conversions Part 1

Format	Color
Hex	6ED4B8
RGB	110, 212, 184
RGB Percent	43%, 83%, 72%
CMY	0.5686, 0.1686, 0.2784
CMYK	0.48, 0.00, 0.13, 0.17
HSL	164°, 54%, 63%
HSV	164°, 48%, 83%
XYZ	38.6256, 53.8627, 53.7082
YIQ	178.3100, -51.8040, -30.3320

Conversions

Conversions Part 2

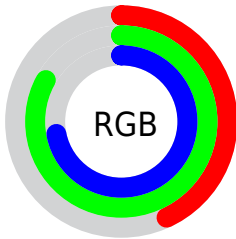
Format	Color
RYB	110, 169, 212
Decimal	7263416
CIELab	78.38, -36.46, 4.70
CIELCh	78, 36.767, 172.650
Yxy	53.8648, 0.2642, 0.3684
Android (android.graphics.Color)	4285453496 (0xFF6ED4B8)
YUV	178.3100, 2.8052, -59.9079
Hunter-Lab	73.3912, -34.4904, 7.9850

Details

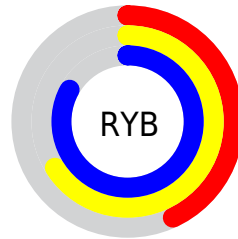
The HunterLab color **73.3912, -34.4904, 7.9850** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **51.9474, 37.3181, 5.2173**, and the grayscale version is **66.8583, -3.5674, 3.6325**.

A 20% lighter version of the original color is **92.7506, -32.5540, 3.8848**, and **51.4108, -29.3157, 6.4023** is the 20% darker color. If you saturate the color by 10%, you get **72.4048, -38.6983, 9.3694**, and if you desaturate by 10%, it is **74.5925, -29.5260, 6.8063**.

Distribution



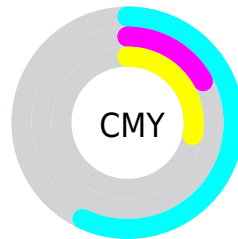
- Red (43%)
- Green (83%)
- Blue (72%)



- Red (43%)
- Yellow (66%)
- Blue (83%)



- Cyan (48%)
- Magenta (0%)
- Yellow (13%)
- Black (17%)





- Cyan (57%)
- Magenta (17%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.3912, -34.4904, 7.9850 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 73.3912, -34.4904, 7.9850 by changing the saturation by 10% instead.


 73.3912, -34.4904,
7.9850


 73.3912, -34.4904,
7.9850


200.3982,
-55.3878, 16.5662


 62.0432, -31.9051,
7.1377


 97.9162, -39.4307,
9.7458

 51.3478, -29.2142,
6.3102


 111.0334,
-41.8128, 10.6577

 41.3493, -26.3880,
5.5023


 124.6892,
-44.1500, 11.5908

 32.1001, -23.3816,
4.7121

138.8630,
-46.4502, 12.5448

 23.6666, -20.1261,
3.9360

153.5365,
-48.7194, 13.5197

 16.1371, -16.5063,
3.1666

168.6933,

 9.6370, -16.8647,

-50.9627, 14.5151

2.5523

184.3184,
-53.1844, 15.5306

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.3912, -34.4904,
7.9850

■ 73.3912, -34.4904,
7.9850

■ 72.4048, -38.6983,
9.3694

■ 74.5925, -29.5260,
6.8063

■ 71.6212, -42.1403,
10.9342

■ 76.0083, -23.8309,
5.8476

■ 71.0297, -44.8347,
12.6517

■ 77.6408, -17.4497,
5.1207

■ 70.6127, -46.8289,
14.4879


■ 79.4882, -10.4380,
4.6311


■ 70.3405, -48.2285,


■ 81.5462, -2.8585,


16.3972


4.3791

 70.2961, -48.4636,
16.7550

 83.8088, 5.2228,
4.3606

 85.8901, 12.5013,
4.0980

 86.0777, 13.4908,
1.4258

 86.2712, 14.5093,
-1.3247

Harmonies

Analogous

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



73.3927, -28.8754, 20.9299



73.3912, -34.4904, 7.9850



73.3927, -32.5499, -9.4798

Triad

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



73.3927, -34.4912, 7.9859



73.3927, 9.5387, -32.2527



73.3927, 17.7052, 25.2138

Complementary

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



73.3912, -34.4904, 7.9850



51.9474, 37.3181, 5.2173

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.



73.3927, 29.9072, 15.3176



73.3912, -34.4904, 7.9850



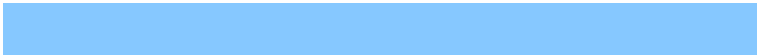
73.3927, 24.8916, -18.2814

Square

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



73.3927, -34.4912, 7.9859



73.3927, -8.1892, -35.5266



73.3927, 32.6535, -0.2335



73.3927, 0.4491, 29.2419

Rectangle

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



73.3912, -34.4904, 7.9850



73.3927, -27.1368, -21.2642



73.3927, 32.6535, -0.2335



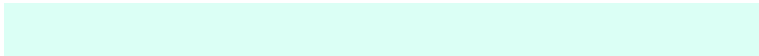
73.3927, 22.5979, 22.5926

Sweetspot

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



73.3927, -34.4912, 7.9859



96.5564, -18.1680, 6.0365



73.2771, -38.1279, 32.5487



44.4474, -9.2614, 2.8599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3927, -34.4912, 7.9859



89.1781, -47.9269, 11.6384



66.9732, -19.3684, -14.2145



37.4793, -5.3894, 2.2146



55.2477, -37.9801, 12.9334



13.6185, -9.0219, 2.4539

Inverse Universe

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



51.9474, 37.3181, 5.2173



58.2451, 56.9107, 8.4925



56.2619, 22.8400, 19.5214



35.3218, 1.6692, 1.8407



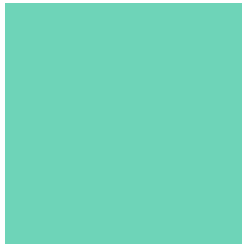
29.7415, 51.6206, 13.8894



7.3993, 13.0269, 2.0258

Previews

White Background



This preview shows how the HunterLab color 73.3912, -34.4904, 7.9850 looks on a white background.

Color Contrast Check

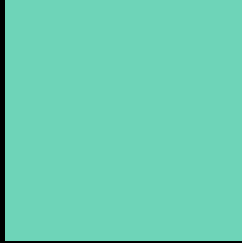
Large Text (above 18pt) WCAG AA × Fail

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 73.3912, -34.4904, 7.9850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

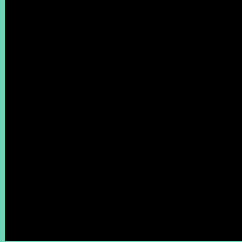
Any Text WCAG AA ✓ Pass

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 73.3912, -34.4904, 7.9850 Background



This preview shows how black text looks on a background with the HunterLab color 73.3912, -34.4904, 7.9850.



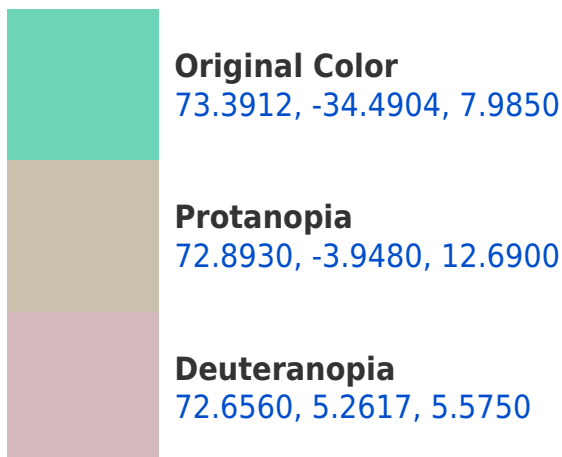
This preview shows how white text looks on a background with the HunterLab color 73.3912, -34.4904, 7.9850.

-34.4904, 7.9850.

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





Tritanopia

73.1678, -22.4682, -11.8784

Trichromacy



Original Color

73.3912, -34.4904, 7.9850



Protanomaly

72.3505, -16.8061, 10.2015



Deuteranomaly

71.9250, -11.3012, 5.3671



Tritanomaly

73.1417, -26.9611, -4.3002

Monochromacy



Original Color

73.3912, -34.4904, 7.9850



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.4796, -16.1257, 4.5290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3912, -34.4904, 7.9850 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(110, 212, 184)` looks like.

```
.text, #text, p{  
    color:rgb(110, 212, 184)  
}
```

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(110, 212, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 212, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3912, -34.4904, 7.9850 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(110, 212, 184) }
```


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

```
.border{ border-color:rgb(110, 212, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 212, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 212, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 212, 184);  
box-shadow:4px 4px 4px 4px rgb(110, 212,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3912, -34.4904, 7.9850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 212, 184) }
```

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

```
.background{ background-color: rgb(110,  
212, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor