

Converting Colors

HunterLab(74.8181, -34.9902,
15.7542)

Have a look what the booklet for
HunterLab(74.8181, -34.9902,
15.7542) contains.

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Color

**HunterLab(74.8181,
-34.9890, 15.7443)**

Conversions

Conversions Part 1

Format	Color
Hex	7FD7A9
RGB	127, 215, 169
RGB Percent	50%, 84%, 66%
CMY	0.5020, 0.1568, 0.3372
CMYK	0.41, 0.00, 0.21, 0.16
HSL	149°, 52%, 67%
HSV	149°, 41%, 84%
XYZ	40.2143, 55.9775, 46.2214
YIQ	183.4440, -37.6820, -32.9620

Conversions

Conversions Part 2

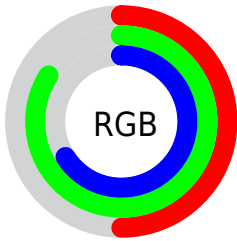
Format	Color
RYB	127, 187, 215
Decimal	8378281
CIELab	79.60, -36.71, 14.52
CIELCh	80, 39.479, 158.422
Yxy	55.9798, 0.2824, 0.3931
Android (android.graphics.Color)	4286568361 (0xFF7FD7A9)
YUV	183.4440, -7.1209, -49.5014
Hunter-Lab	74.8181, -34.9890, 15.7443

Details

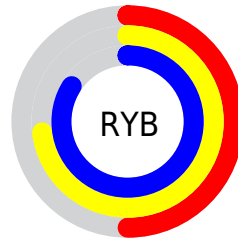
The HunterLab color $74.8181, -34.9890, 15.7443$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $57.1352, 34.8477, -5.2120$, and the grayscale version is $69.0414, -3.6839, 3.7511$.

A 20% lighter version of the original color is $93.2572, -31.6219, 12.0760$, and $52.7292, -29.8046, 13.0461$ is the 20% darker color. If you saturate the color by 10%, you get $73.5508, -40.5267, 18.6225$, and if you desaturate by 10%, it is $76.3223, -28.6280, 12.8843$.

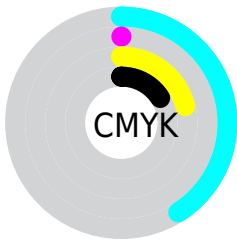
Distribution



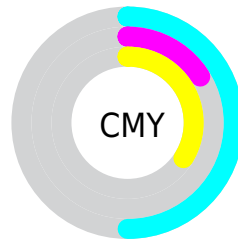
- Red (50%)
- Green (84%)
- Blue (66%)



- Red (50%)
- Yellow (73%)
- Blue (84%)



- Cyan (41%)
- Magenta (0%)
- Yellow (21%)
- Black (16%)



- Cyan (50%)
- Magenta (16%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8181, -34.9890, 15.7443 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 74.8181, -34.9890, 15.7443 by changing the saturation by 10% instead.

■ 74.8181, -34.9890,
15.7443

■ 74.8181, -34.9890,
15.7443

202.3895,
-55.9451, 28.0062

■ 63.3930, -32.4009,
14.3792

■ 99.4862, -39.9394,
18.4532

■ 52.6157, -29.7089,
12.9971

■ 112.6703,
-42.3275, 19.8040

■ 42.5296, -26.8846,
11.5890

■ 126.3903,
-44.6713, 21.1565

■ 33.1858, -23.8849,
10.1406

140.6259,
-46.9783, 22.5129

■ 24.6487, -20.6441,
8.6293

155.3592,
-49.2546, 23.8749

■ 17.0032, -17.0538,
7.0175

170.5739,

■ 10.3689, -16.1799,

-51.5052, 25.2438

6.4441

186.2552,
-53.7342, 26.6206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8181, -34.9890,
15.7443

■ 74.8181, -34.9890,
15.7443

■ 73.5508, -40.5267,
18.6225

■ 76.3223, -28.6280,
12.8843

■ 72.5117, -45.2003,
21.4795

■ 78.0590, -21.4970,
10.0739

■ 71.6942, -48.9978,
24.2770

■ 80.0269, -13.6666,
7.3434

■ 71.0850, -51.9368,
26.9757


■ 82.2208, -5.2138,
4.7172


■ 70.6643, -54.0713,


■ 84.6332, 3.7818,


29.5362

2.2145

 70.4091, -55.4499,
31.6951

 87.1461, 12.8836,
-0.2925

 87.5329, 14.9204,
-5.7759

 87.7969, 16.3054,
-9.5039

Harmonies

Analogous

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



74.8196, -25.3456, 26.4801



74.8181, -34.9890, 15.7443



74.8196, -36.7740, -1.1907

Triad

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



74.8196, -34.9900, 15.7451



74.8196, 1.4225, -39.0353



74.8196, 26.7861, 22.5894

Complementary

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



74.8181, -34.9890, 15.7443



57.1352, 34.8477, -5.2120

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.



74.8196, 35.6222, 8.9794



74.8181, -34.9890, 15.7443



74.8196, 20.0529, -28.5391

Square

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



74.8196, -34.9900, 15.7451



74.8196, -16.9466, -35.9225



74.8196, 33.0427, -9.8484



74.8196, 9.8997, 29.6916

Rectangle

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



74.8181, -34.9890, 15.7443



74.8196, -33.4547, -14.4005



74.8196, 33.0427, -9.8484



74.8196, 30.8692, 18.7796

Sweetspot

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



74.8196, -34.9900, 15.7451



96.7799, -17.7463, 9.2947



76.8939, -28.7702, 31.3955



44.6238, -8.8053, 4.5001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8196, -34.9900, 15.7451



89.4280, -48.2483, 22.0827



76.0738, -27.6657, -2.1897



37.4082, -5.7860, 3.2309



54.4715, -42.7624, 24.2272



13.4399, -10.1170, 5.0409

Inverse Universe

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



57.1352, 34.8477, -5.2120



64.1836, 52.0996, -7.4325



55.8900, 28.7939, 12.5635



35.3952, 2.0634, 0.7950



30.6065, 54.7881, 1.3776



7.6269, 13.8547, -1.2216

Previews

White Background



This preview shows how the HunterLab color 74.8181, -34.9890, 15.7443 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 74.8181, -34.9890, 15.7443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

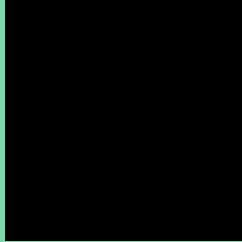
Any Text WCAG AA ✓ Pass

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 74.8181, -34.9890, 15.7443 Background



This preview shows how black text looks on a background with the HunterLab color 74.8181, -34.9890, 15.7443.



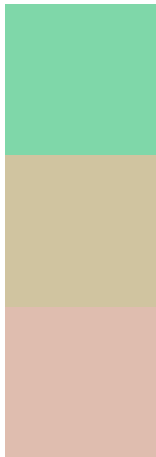
This preview shows how white text looks on a background with the HunterLab color 74.8181,

-34.9890, 15.7443.

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

74.8181, -34.9890, 15.7443

Protanopia

74.4499, -5.3789, 19.2959

Deuteranopia

74.2821, 5.4560, 13.4959



Tritanopia

74.8792, -19.4139, -10.0387

Trichromacy



Original Color

74.8181, -34.9890, 15.7443



Protanomaly

74.1215, -17.5931, 17.6484



Deuteranomaly

73.5504, -11.0667, 13.2579



Tritanomaly

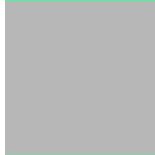
74.8993, -25.7721, 0.4801

Monochromacy



Original Color

74.8181, -34.9890, 15.7443



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

70.7327, -16.1380, 7.9969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8181, -34.9890, 15.7443 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(127, 215, 169)` looks like.

```
.text, #text, p{  
    color:rgb(127, 215, 169)  
}
```

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(127, 215, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 215, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8181, -34.9890, 15.7443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

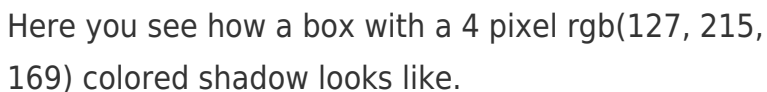
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 215, 169) }
```


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

```
.border{ border-color:rgb(127, 215, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 215, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 215, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 215, 169); box-shadow:4px 4px 4px 4px rgb(127, 215, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8181, -34.9890, 15.7443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 215, 169) }
```

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

```
.background{ background-color: rgb(127,  
215, 169) }
```

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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