

Converting Colors

HunterLab(74.8819, -12.0739,
-2.8654)

Have a look what the booklet for
HunterLab(74.8819, -12.0739,
-2.8654) contains.

HunterLab(74.8819, -12.0739, -2.8654)	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(74.8819,
-12.0739, -2.8654)**

Conversions

Conversions Part 1

Format	Color
Hex	ABCBD3
RGB	171, 203, 211
RGB Percent	67%, 80%, 83%
CMY	0.3294, 0.2039, 0.1725
CMYK	0.19, 0.04, 0.00, 0.17
HSL	192°, 31%, 75%
HSV	192°, 19%, 83%
XYZ	49.9084, 56.0730, 69.8208
YIQ	194.3440, -21.6400, -4.2960

Conversions

Conversions Part 2

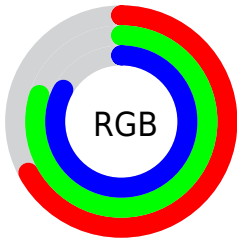
Format	Color
RYB	171, 189, 211
Decimal	11258835
CIELab	79.66, -8.93, -7.54
CIELCh	80, 11.687, 220.191
Yxy	56.0753, 0.2839, 0.3190
Android (android.graphics.Color)	4289448915 (0xFFABCBD3)
YUV	194.3440, 8.2114, -20.4727
Hunter-Lab	74.8819, -12.0739, -2.8654

Details

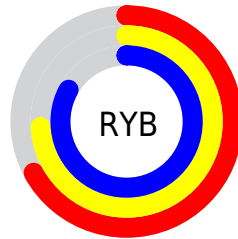
The HunterLab color $74.8819, -12.0739, -2.8654$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.0211, 5.7796, 10.6234$, and the grayscale version is $73.5693, -3.9255, 3.9972$.

A 20% lighter version of the original color is $97.5043, -14.1296, 2.3057$, and $52.7075, -9.9281, -3.5777$ is the 20% darker color. If you saturate the color by 10%, you get $72.0599, -15.3982, -6.5742$, and if you desaturate by 10%, it is $77.8825, -8.2013, 0.9306$.

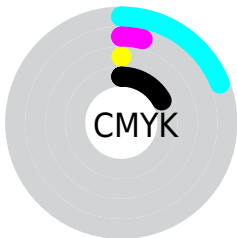
Distribution



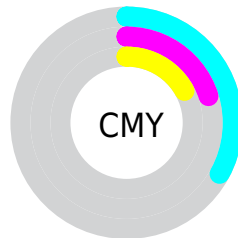
- Red (67%)
- Green (80%)
- Blue (83%)



- Red (67%)
- Yellow (74%)
- Blue (83%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (33%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8819, -12.0739, -2.8654 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 74.8819, -12.0739, -2.8654 by changing the saturation by 10% instead.

■ 74.8819, -12.0739,
-2.8654

■ 74.8819, -12.0739,
-2.8654

202.4784,
-22.1843, 1.5621

■ 63.4534, -11.0114,
-3.1482

■ 99.5563, -14.2306,
-2.1530

■ 52.6725, -9.9538,
-3.3789

112.7434,
-15.3256, -1.7324

■ 42.5825, -8.8983,
-3.5511

126.4663,
-16.4335, -1.2718

■ 33.2345, -7.8389,
-3.6581

140.7047,
-17.5550, -0.7735

■ 24.6927, -6.7658,
-3.6910

155.4406,
-18.6905, -0.2394

■ 17.0421, -5.6619,
-3.6388

170.6579,

■ 10.4019, -4.5068,

-19.8404, 0.3288

-3.4876

186.3416,
-21.0050, 0.9298

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8819, -12.0739,
-2.8654

■ 74.8819, -12.0739,
-2.8654

■ 72.0599, -15.3982,
-6.5742

■ 77.8825, -8.2013,
0.9306

■ 69.4199, -18.1197,
-10.1769

■ 81.0481, -3.8286,
4.7903

■ 66.9706, -20.1928,
-13.6475

■ 84.3711, 0.9926,
8.6979

■ 64.7169, -21.5796,
-16.9606

■ 87.7987, 6.0685,
12.5896

■ 62.6607, -22.2558,

■ 89.0657, 3.8247,

-20.0922

13.9231

■ 60.7998, -22.2185,
-23.0231

■ 90.3461, 1.5901,
15.2544

■ 59.1254, -21.4945,
-25.7442

■ 91.6395, -0.6349,
16.5833

■ 57.6093, -20.1911,
-28.2819

■ 92.9457, -2.8503,
17.9097

■ 57.4546, -20.0434,
-28.5454

■ 94.2642, -5.0558,
19.2334

Harmonies

Analogous

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



74.8834, -14.3390, 2.2348



74.8819, -12.0739, -2.8654



74.8834, -7.6257, -6.2521

Triad

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



74.8834, -12.0751, -2.8642



74.8834, 6.4383, 0.5090



74.8834, -5.9016, 13.5022

Complementary

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



74.8819, -12.0739, -2.8654



70.0211, 5.7796, 10.6234

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.



74.8834, -0.3031, 13.1150



74.8819, -12.0739, -2.8654



74.8834, 6.9331, 5.8718

Square

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



74.8834, -12.0751, -2.8642



74.8834, 3.1008, -4.2073



74.8834, 4.4333, 10.4098



74.8834, -10.8449, 11.5096

Rectangle

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



74.8819, -12.0739, -2.8654



74.8834, -3.9635, -6.9466



74.8834, 4.4333, 10.4098



74.8834, -4.0357, 13.6423

Sweetspot

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



74.8834, -12.0751, -2.8642



97.6097, -8.6555, 2.5286



76.4692, -21.4039, 13.9510



45.0404, -4.1656, 1.0243

0.0000, NaN, NaN



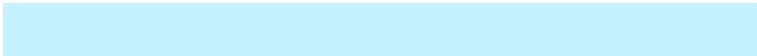
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8834, -12.0751, -2.8642



91.2513, -16.8160, -5.5366



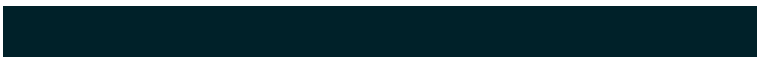
68.9238, -2.4566, -10.5873



36.0399, -3.8871, 0.3522



44.7985, -15.7958, -21.8955



11.0756, -4.3818, -4.3844

Inverse Universe

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



68.7661, 15.1778, -6.0773



82.0887, 24.3840, -10.3911



75.7172, -4.0567, 16.4155



34.5931, 2.4410, -0.3912



31.7762, 59.8916, -21.8998



7.5837, 14.4090, -6.1196

Previews

White Background



This preview shows how the HunterLab color 74.8819, -12.0739, -2.8654 looks on a white background.

Color Contrast Check

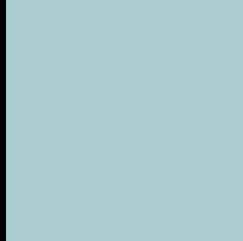
Large Text (above 18pt) WCAG AA × Fail

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 74.8819, -12.0739, -2.8654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

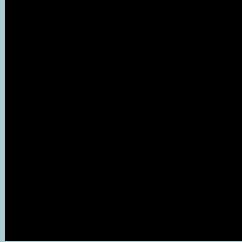
Any Text WCAG AA ✓ Pass

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 74.8819, -12.0739, -2.8654 Background



This preview shows how black text looks on a background with the HunterLab color 74.8819, -12.0739, -2.8654.



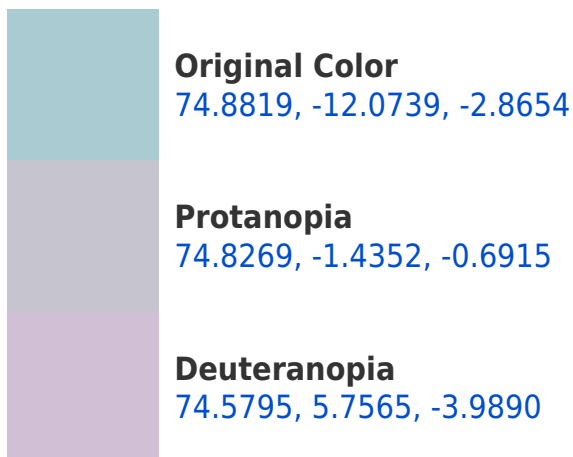
This preview shows how white text looks on a background with the HunterLab color 74.8819,

-12.0739, -2.8654.

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

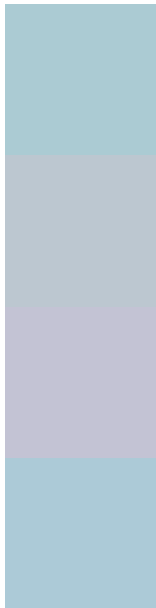




Tritanopia

74.8824, -9.9772, -6.5507

Trichromacy



Original Color

74.8819, -12.0739, -2.8654

Protanomaly

74.8948, -5.8268, -1.1932

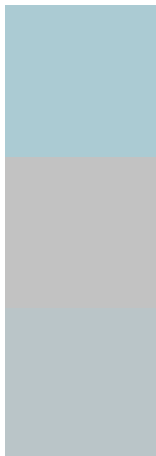
Deuteranomaly

74.4216, -0.9482, -3.7812

Tritanomaly

74.7783, -10.5557, -5.0807

Monochromacy



Original Color

74.8819, -12.0739, -2.8654

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8524, -6.8425, 1.5189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8819, -12.0739, -2.8654 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(171, 203, 211)` looks like.

```
.text, #text, p{  
    color:rgb(171, 203, 211)  
}
```

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(171, 203, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 203, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8819, -12.0739, -2.8654 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(171, 203, 211) }
```


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

```
.border{ border-color:rgb(171, 203, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 203, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 203, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 203, 211);  
box-shadow:4px 4px 4px 4px rgb(171, 203,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8819, -12.0739, -2.8654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 203, 211) }
```

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

```
.background{ background-color: rgb(171,  
203, 211) }
```

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