

Converting Colors

HunterLab(74.4319, -10.4601,
0.1798)

Have a look what the booklet for
HunterLab(74.4319, -10.4601,
0.1798) contains.

HunterLab(74.4849, -10.7242, 0.2366)	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(74.4849,
-10.7242, 0.2366)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C9CC
RGB	177, 201, 204
RGB Percent	69%, 79%, 80%
CMY	0.3059, 0.2117, 0.2000
CMYK	0.13, 0.01, 0.00, 0.20
HSL	187°, 21%, 75%
HSV	187°, 13%, 80%
XYZ	49.9171, 55.4800, 65.2045
YIQ	194.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

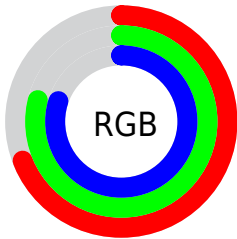
Format	Color
R_{YB}	177, 190, 204
Decimal	11651532
CIE _{Lab}	79.32, -7.45, -4.24
CIE _{LCh}	79, 8.568, 209.646
Yxy	55.4823, 0.2926, 0.3252
Android (android.graphics.Color)	4289841612 (0xFFB1C9CC)
YUV	194.1660, 4.8482, -15.0546
Hunter-Lab	74.4849, -10.7242, 0.2366

Details

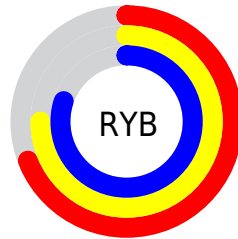
The HunterLab color $74.4849, -10.7242, 0.2366$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7524, 3.7343, 7.6897$, and the grayscale version is $73.5057, -3.9221, 3.9937$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $52.3016, -8.7618, -0.6350$ is the 20% darker color. If you saturate the color by 10%, you get $72.2600, -15.0718, -2.6114$, and if you desaturate by 10%, it is $76.8917, -5.8360, 3.2279$.

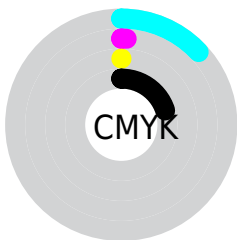
Distribution



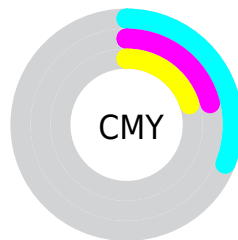
- Red (69%)
- Green (79%)
- Blue (80%)



- Red (69%)
- Yellow (75%)
- Blue (80%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4849, -10.7242, 0.2366 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 74.4849, -10.7242, 0.2366 by changing the saturation by 10% instead.

■ 74.4849, -10.7242,
0.2366

■ 74.4849, -10.7242,
0.2366

201.9251,
-20.2765, 5.7353

■ 63.0777, -9.7388,
-0.1883

■ 99.1198, -12.7389,
1.2159

■ 52.3195, -8.7631,
-0.5679

112.2883,
-13.7677, 1.7626

■ 42.2537, -7.7955,
-0.8968

125.9934,
-14.8120, 2.3449

■ 32.9318, -6.8315,
-1.1691

140.2146,
-15.8723, 2.9610

■ 24.4187, -5.8636,
-1.3775

154.9340,
-16.9488, 3.6094

■ 16.8001, -4.8785,
-1.5112

170.1353,

■ 10.1968, -3.8624,

-18.0416, 4.2887

-1.5543

185.8035,
-19.1508, 4.9977

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.4849, -10.7242,
0.2366

■ 74.4849, -10.7242,
0.2366

■ 72.2600, -15.0718,
-2.6114

■ 76.8917, -5.8360,
3.2279

■ 70.2178, -18.8268,
-5.2987

■ 79.4688, -0.4536,
6.3386

■ 68.3642, -21.9485,
-7.8035

■ 82.2101, 5.3712,
9.5511

■ 66.7007, -24.4045,
-10.1071

■ 84.7016, 10.2510,
12.3836

■ 65.2264, -26.1759,

■ 85.3641, 9.0398,

-12.1944

13.0809

■ 63.9365, -27.2626,
-14.0559

■ 86.0306, 7.8311,
13.7779

■ 62.8213, -27.6887,
-15.6910

■ 86.7013, 6.6248,
14.4746

■ 61.8647, -27.5094,
-17.1109

■ 87.3759, 5.4211,
15.1709

■ 61.2802, -27.1494,
-17.9870

■ 88.0545, 4.2199,
15.8668

Harmonies

Analogous

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



74.4865, -11.7203, 4.1010



74.4849, -10.7242, 0.2366



74.4865, -7.9316, -2.7315

Triad

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



74.4865, -10.7256, 0.2378



74.4865, 2.9672, 0.1530



74.4865, -3.9295, 11.1897

Complementary

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



74.4849, -10.7242, 0.2366



69.7524, 3.7343, 7.6897

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.



74.4865, 0.0590, 10.2566



74.4849, -10.7242, 0.2366



74.4865, 4.0933, 4.0080

Square

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



74.4865, -10.7256, 0.2378



74.4865, -0.0274, -2.7822



74.4865, 3.0178, 7.6794



74.4865, -7.8487, 10.2990

Rectangle

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



74.4849, -10.7242, 0.2366



74.4865, -5.3940, -3.7295



74.4865, 3.0178, 7.6794



74.4865, -2.5521, 11.0797

Sweetspot

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



74.4865, -10.7256, 0.2378



98.6895, -8.0491, 3.8333



74.7107, -16.2216, 11.6113



45.5462, -3.9546, 1.6356

0.0000, NaN, NaN



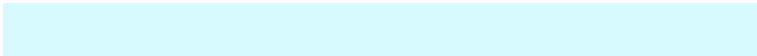
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4865, -10.7256, 0.2378



94.9793, -15.5416, -0.8044



70.4193, -4.1684, -4.7800



35.3639, -4.1794, 0.6428



48.7040, -21.6502, -14.1393



11.3395, -5.2669, -2.8036

Inverse Universe

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



69.6418, 9.2760, -3.9715



87.3992, 15.8857, -7.4845



73.6485, -2.9684, 11.8436



33.7364, 2.5054, -0.7458



31.9337, 61.3186, -30.7685



7.2963, 14.0783, -7.5579

Previews

White Background



This preview shows how the HunterLab color 74.4849, -10.7242, 0.2366 looks on a white background.

Color Contrast Check

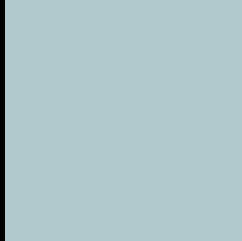
Large Text (above 18pt) WCAG AA × Fail

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 74.4849, -10.7242, 0.2366 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

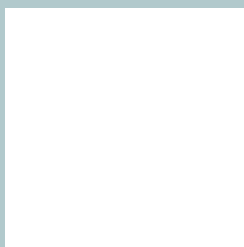
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.4849, -10.7242, 0.2366 Background



This preview shows how black text looks on a background with the HunterLab color 74.4849, -10.7242, 0.2366.



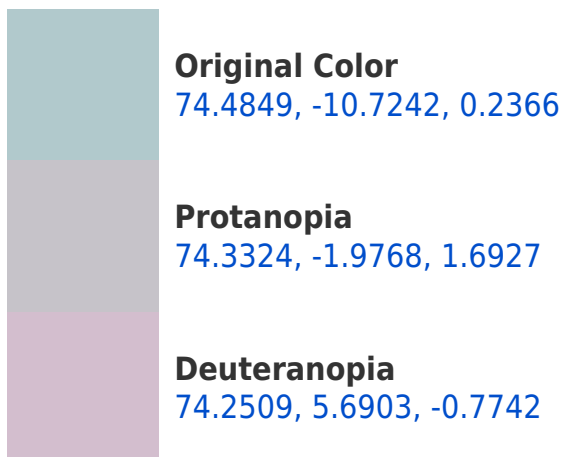
This preview shows how white text looks on a background with the HunterLab color 74.4849, -10.7242, 0.2366.

-10.7242, 0.2366.

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

74.3887, -7.1321, -5.5279

Trichromacy



Original Color

74.4849, -10.7242, 0.2366

Protanomaly

74.2590, -5.2896, 1.0519

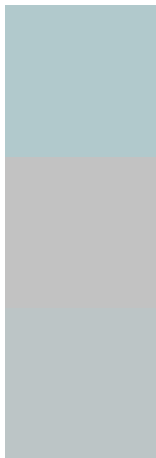
Deuteranomaly

74.2519, -0.4519, -0.3736

Tritanomaly

74.4827, -8.6674, -3.3133

Monochromacy



Original Color

74.4849, -10.7242, 0.2366

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.9602, -6.5892, 2.6297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4849, -10.7242, 0.2366 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(177, 201, 204)` looks like.

```
.text, #text, p{  
    color:rgb(177, 201, 204)  
}
```

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(177, 201, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 201, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4849, -10.7242, 0.2366 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(177, 201, 204) }
```


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

```
.border{ border-color:rgb(177, 201, 204) }
```

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

Here you see how a box with a 4 pixel rgb(177, 201, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(177, 201,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4849, -10.7242, 0.2366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 201, 204) }
```

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

```
.background{ background-color: rgb(177,  
201, 204) }
```

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