

Converting Colors

HunterLab(74.1137, -3.0200,
2.3485)

Have a look what the booklet for
HunterLab(74.1137, -3.0200, 2.3485)
contains.

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Color

**HunterLab(74.0874, -2.9499,
2.3598)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C3C7
RGB	196, 195, 199
RGB Percent	77%, 76%, 78%
CMY	0.2314, 0.2353, 0.2196
CMYK	0.02, 0.02, 0.00, 0.22
HSL	255°, 3%, 77%
HSV	255°, 2%, 78%
XYZ	52.5888, 54.8894, 61.8558
YIQ	195.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

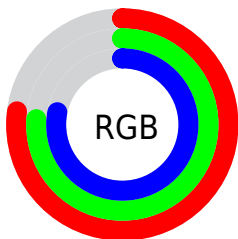
Format	Color
RYB	196, 195, 199
Decimal	12895175
CIELab	78.98, 1.09, -1.89
CIElCh	79, 2.178, 299.995
Yxy	54.8918, 0.3106, 0.3242
Android (android.graphics.Color)	4291085255 (0xFFC4C3C7)
YUV	195.7550, 1.5998, 0.2149
Hunter-Lab	74.0874, -2.9499, 2.3598

Details

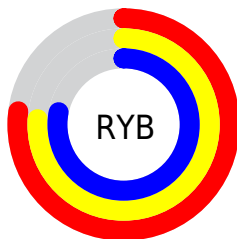
The HunterLab color $74.0874, -2.9499, 2.3598$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3619, -5.0121, 5.7287$, and the grayscale version is $74.1885, -3.9585, 4.0308$.

A 20% lighter version of the original color is $98.8552, -4.4038, 4.0945$, and $51.8120, -1.8172, 1.2402$ is the 20% darker color. If you saturate the color by 10%, you get $66.8249, 2.5381, -6.7194$, and if you desaturate by 10%, it is $81.5572, -8.2730, 10.8293$.

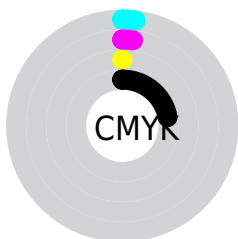
Distribution



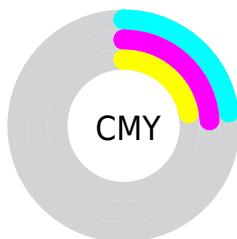
- Red (77%)
- Green (76%)
- Blue (78%)



- Red (77%)
- Yellow (76%)
- Blue (78%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0874, -2.9499, 2.3598 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 74.0874, -2.9499, 2.3598 by changing the saturation by 10% instead.

■ 74.0874, -2.9499,
2.3598

■ 74.0874, -2.9499,
2.3598

201.3707, -9.3539,
8.6410

■ 62.7017, -2.3975,
1.8295

■ 98.6825, -4.1649,
3.5358

■ 51.9663, -1.8815,
1.3387

111.8325, -4.8203,
4.1748

■ 41.9248, -1.4065,
0.8919

125.5197, -5.5063,
4.8461

■ 32.6292, -0.9762,
0.4935

139.7237, -6.2216,
5.5481

■ 24.1449, -0.5956,
0.1490

154.4265, -6.9649,
6.2797

■ 16.5585, -0.2714,
-0.1334

169.6116, -7.7354,

■ 9.9925, -0.0142,

7.0397

-0.3413

185.2642, -8.5320,
7.8271

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0874, -2.9499,
2.3598

■ 74.0874, -2.9499,
2.3598

■ 66.8249, 2.5381,
-6.7194

■ 81.5572, -8.2730,
10.8293

■ 59.7955, 8.2473,
-16.5868

■ 89.2061, -13.4671,
18.8197

■ 53.0414, 14.2375,
-27.4660

■ 97.0173, -18.5660,
26.4351

■ 46.6183, 20.5748,
-39.6347

■ 98.4396, -13.9525,
27.8694

■ 40.6038, 27.3106,

-53.4023

■ 35.1074, 34.4274,
-69.0173

■ 30.2816, 41.7138,
-86.4056

■ 26.3259, 48.5451,
-104.6201

■ 23.4550, 53.7184,
-121.1940

Harmonies

Analogous

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



74.0890, -3.9573, 2.0990



74.0874, -2.9499, 2.3598



74.0890, -2.2119, 3.0722

Triad

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



74.0890, -2.9516, 2.3610



74.0890, -2.9513, 5.6665



74.0890, -5.9526, 4.0330

Complementary

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



74.0874, -2.9499, 2.3598



75.3619, -5.0121, 5.7287

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.



74.0890, -5.6864, 4.9808



74.0874, -2.9499, 2.3598



74.0890, -3.9570, 5.9159

Square

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



74.0890, -2.9516, 2.3610



74.0890, -2.2118, 4.9806



74.0890, -4.9574, 5.6666



74.0890, -5.6866, 3.0725

Rectangle

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



74.0874, -2.9499, 2.3598



74.0890, -1.9712, 3.7006



74.0890, -4.9574, 5.6666



74.0890, -5.9224, 4.3636

Sweetspot

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



74.0890, -2.9516, 2.3610



99.0063, -4.6143, 4.2706



74.9306, -4.8106, 3.3327



45.8276, -2.1514, 2.0025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0890, -2.9516, 2.3610



98.0154, -3.8907, 3.0999



74.2650, -2.3426, 2.5826



34.8405, -1.4196, 1.1630



17.6543, 45.2522, -105.0145



4.2778, 10.2607, -19.9859

Inverse Universe

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



74.3317, -2.1742, 3.1477



98.3399, -2.8512, 4.1519



75.1884, -5.6185, 5.5175



34.9469, -1.0786, 1.5078



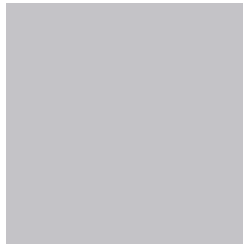
30.3732, 56.6822, -16.5533



6.6925, 12.6294, -4.7328

Previews

White Background



This preview shows how the HunterLab color 74.0874, -2.9499, 2.3598 looks on a white background.

Color Contrast Check

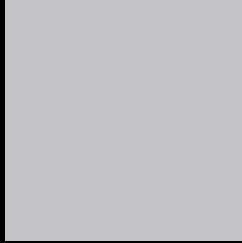
Large Text (above 18pt) WCAG AA × Fail

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 74.0874, -2.9499, 2.3598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

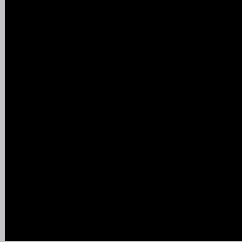
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

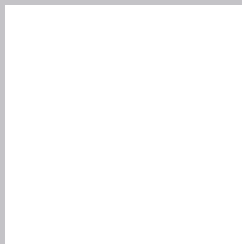
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0874, -2.9499, 2.3598 Background



This preview shows how black text looks on a background with the HunterLab color 74.0874, -2.9499, 2.3598.

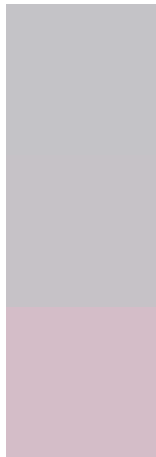


This preview shows how white text looks on a background with the HunterLab color 74.0874, -2.9499,

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

74.0874, -2.9499, 2.3598

Protanopia

73.9681, -1.8118, 2.2365

Deuteranopia

73.8663, 5.5140, 1.7521



Tritanopia

73.9927, 0.4624, -2.7334

Trichromacy



Original Color

74.0874, -2.9499, 2.3598

Protanomaly

73.8765, -2.1280, 2.1208

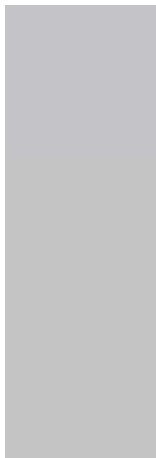
Deuteranomaly

73.8604, 2.4792, 1.6917

Tritanomaly

74.0687, -1.0815, -0.6116

Monochromacy



Original Color

74.0874, -2.9499, 2.3598

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3282, -3.7959, 3.5982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0874, -2.9499, 2.3598 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(196, 195, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 195, 199)  
}
```

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(196, 195, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 195, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0874, -2.9499, 2.3598 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(196, 195, 199) }
```


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

```
.border{ border-color:rgb(196, 195, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 195, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 195, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 195, 199);  
box-shadow:4px 4px 4px 4px rgb(196, 195,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0874, -2.9499, 2.3598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 195, 199) }
```

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

```
.background{ background-color: rgb(196,  
195, 199) }
```

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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