

Converting Colors

HunterLab(74.0266, -13.7344,
4.5901)

Have a look what the booklet for
HunterLab(74.0266, -13.7344,
4.5901) contains.

HunterLab(73.8597, -13.5944, 4.3031)	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(73.8597,
-13.5944, 4.3031)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC9C2
RGB	173, 201, 194
RGB Percent	68%, 79%, 76%
CMY	0.3216, 0.2117, 0.2392
CMYK	0.14, 0.00, 0.03, 0.21
HSL	165°, 21%, 73%
HSV	165°, 14%, 79%
XYZ	47.8578, 54.5526, 59.0463
YIQ	191.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

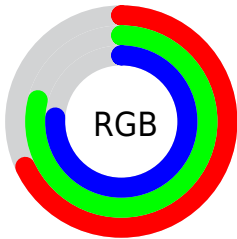
Format	Color
R_{YB}	173, 189, 201
Decimal	11389378
CIE _{Lab}	78.78, -10.77, 0.32
CIE _{LCh}	79, 10.774, 178.273
Yxy	54.5548, 0.2964, 0.3379
Android (android.graphics.Color)	4289579458 (0xFFADC9C2)
YUV	191.8300, 1.0698, -16.5139
Hunter-Lab	73.8597, -13.5944, 4.3031

Details

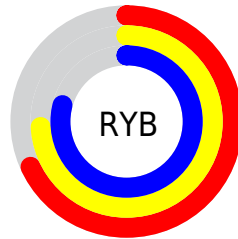
The HunterLab color **73.8597, -13.5944, 4.3031** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.5288, 6.7773, 3.8156**, and the grayscale version is **72.5322, -3.8701, 3.9408**.

A 20% lighter version of the original color is **97.5090, -14.4387, 4.8386**, and **51.7242, -11.4445, 3.2318** is the 20% darker color. If you saturate the color by 10%, you get **72.2572, -19.7599, 4.6862**, and if you desaturate by 10%, it is **75.6644, -6.8659, 4.1507**.

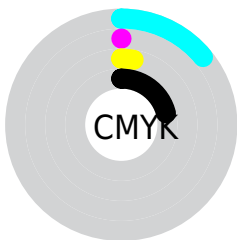
Distribution



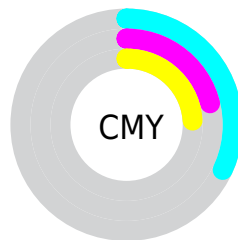
- Red (68%)
- Green (79%)
- Blue (76%)



- Red (68%)
- Yellow (74%)
- Blue (79%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (32%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8597, -13.5944, 4.3031 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 73.8597, -13.5944, 4.3031 by changing the saturation by 10% instead.

■ 73.8597, -13.5944,
4.3031

■ 73.8597, -13.5944,
4.3031

201.0528,
-24.3887, 11.3404

■ 62.4863, -12.4364,
3.6696

■ 98.4319, -15.9269,
5.6703

■ 51.7639, -11.2763,
3.0695

111.5712,
-17.1033, 6.3988

■ 41.7365, -10.1100,
2.5062

125.2481,
-18.2891, 7.1561

■ 32.4560, -8.9290,
1.9821

139.4423,
-19.4853, 7.9411

■ 23.9883, -7.7200,
1.5003

154.1355,
-20.6928, 8.7529

■ 16.4205, -6.4594,
1.0651

169.3114,

■ 9.8758, -5.3284,

-21.9122, 9.5905

0.6818

184.9550,
-23.1441, 10.4532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8597, -13.5944,
4.3031

■ 73.8597, -13.5944,
4.3031

■ 72.2572, -19.7599,
4.6862

■ 75.6644, -6.8659,
4.1507

■ 70.8549, -25.3042,
5.2955

■ 77.6621, 0.3707,
4.2226

■ 69.6546, -30.1838,
6.1261

■ 79.8483, 8.0529,
4.5130

■ 68.6539, -34.3672,
7.1663


■ 82.2158, 16.1209,
5.0125


■ 67.8468, -37.8400,


■ 82.5572, 17.5374,


8.3991


2.9814


 67.2240, -40.6090,
9.8016


 82.7199, 18.3850,
0.6648


 66.7712, -42.7066,
11.3455

 82.8873, 19.2546,
-1.7117

 66.4687, -44.1962,
12.9965

 83.0591, 20.1462,
-4.1481

 66.3334, -44.9016,
14.0186

 83.2356, 21.0596,
-6.6440

Harmonies

Analogous

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



73.8612, -12.1899, 8.8101



73.8597, -13.5944, 4.3031



73.8612, -12.4753, -0.5877

Triad

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



73.8612, -13.5958, 4.3042



73.8612, 0.8099, -4.7772



73.8612, 1.3413, 11.6008

Complementary

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



73.8597, -13.5944, 4.3031



67.5288, 6.7773, 3.8156

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.



73.8612, 4.9908, 8.3496



73.8597, -13.5944, 4.3031



73.8612, 4.6782, -1.1131

Square

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



73.8612, -13.5958, 4.3042



73.8612, -4.2436, -6.0412



73.8612, 6.2282, 3.7356



73.8612, -3.6459, 12.8397

Rectangle

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



73.8597, -13.5944, 4.3031



73.8612, -10.4286, -3.3702



73.8612, 6.2282, 3.7356



73.8612, 2.7703, 10.7184

Sweetspot

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



73.8612, -13.5958, 4.3042



98.9714, -9.0975, 5.4317



73.8595, -14.7909, 13.5158



45.7013, -4.5307, 2.5153

0.0000, NaN, NaN



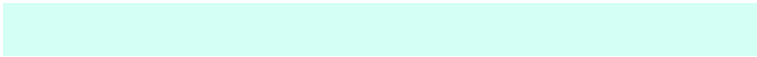
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8612, -13.5958, 4.3042



95.9200, -20.5418, 5.7639



72.0381, -9.1772, -1.2529



34.6706, -4.9209, 1.9532



52.6120, -35.5149, 10.9060



11.4967, -7.4338, 1.6776

Inverse Universe

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



67.5288, 6.7773, 3.8156



85.7161, 12.3177, 4.9929



69.2030, 2.3411, 8.8110



32.6799, 1.4777, 1.7965



28.2249, 48.8986, 13.8773



6.2390, 10.9981, 1.6007

Previews

White Background



This preview shows how the HunterLab color 73.8597, -13.5944, 4.3031 looks on a white background.

Color Contrast Check

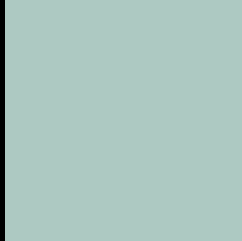
Large Text (above 18pt) WCAG AA × Fail

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 73.8597, -13.5944, 4.3031 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

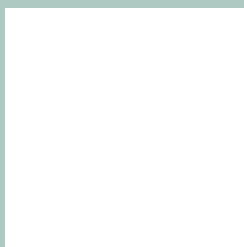
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8597, -13.5944, 4.3031 Background



This preview shows how black text looks on a background with the HunterLab color 73.8597, -13.5944, 4.3031.



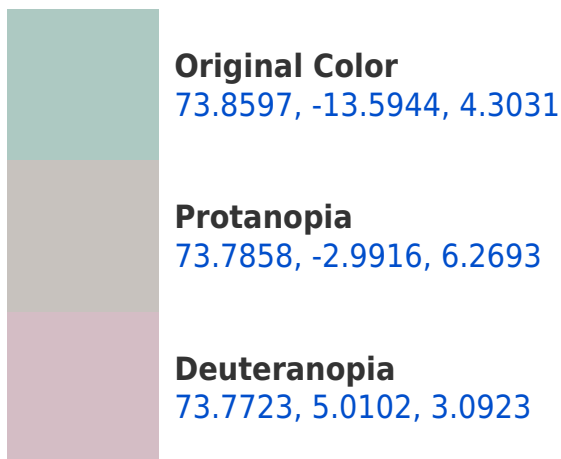
This preview shows how white text looks on a background with the HunterLab color 73.8597,

-13.5944, 4.3031.

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

73.8853, -7.3849, -5.6527

Trichromacy



Original Color

73.8597, -13.5944, 4.3031

Protanomaly

73.9197, -7.1584, 5.8886

Deuteranomaly

73.5739, -1.8132, 3.2187

Tritanomaly

73.8796, -9.4742, -2.0157

Monochromacy



Original Color

73.8597, -13.5944, 4.3031

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.9347, -7.3505, 3.7999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8597, -13.5944, 4.3031 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(173, 201, 194)` looks like.

```
.text, #text, p{  
    color:rgb(173, 201, 194)  
}
```

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(173, 201, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 201, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8597, -13.5944, 4.3031 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(173, 201, 194) }
```


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

```
.border{ border-color:rgb(173, 201, 194) }
```

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

Here you see how a box with a 4 pixel rgb(173, 201, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 201, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 201, 194);  
box-shadow:4px 4px 4px 4px rgb(173, 201,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8597, -13.5944, 4.3031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 201, 194) }
```

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

```
.background{ background-color: rgb(173,  
201, 194) }
```

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