

Converting Colors

HunterLab(73.3198, -9.9800,
8.4371)

Have a look what the booklet for
HunterLab(73.3198, -9.9800, 8.4371)
contains.

HunterLab(73.2854, -9.8130, 8.2990)	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(73.2854, -9.8130,
8.2990)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C5B8
RGB	185, 197, 184
RGB Percent	73%, 77%, 72%
CMY	0.2745, 0.2274, 0.2784
CMYK	0.06, 0.00, 0.07, 0.23
HSL	115°, 10%, 75%
HSV	115°, 7%, 77%
XYZ	48.6256, 53.7075, 53.1511
YIQ	191.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

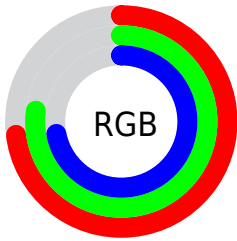
Format	Color
RYB	184, 197, 196
Decimal	12174776
CIELab	78.29, -6.53, 5.10
CIELCh	78, 8.286, 142.047
Yxy	53.7098, 0.3127, 0.3454
Android (android.graphics.Color)	4290364856 (0xFFB9C5B8)
YUV	191.9300, -3.9095, -6.0776
Hunter-Lab	73.2854, -9.8130, 8.2990

Details

The HunterLab color $73.2854, -9.8130, 8.2990$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7456, 2.3150, -0.6385$, and the grayscale version is $72.5914, -3.8733, 3.9440$.

A 20% lighter version of the original color is $97.9161, -11.9408, 10.2086$, and $51.1753, -7.8157, 6.5196$ is the 20% darker color. If you saturate the color by 10%, you get $71.2890, -18.1081, 14.2819$, and if you desaturate by 10%, it is $75.5002, -0.8862, 1.7930$.

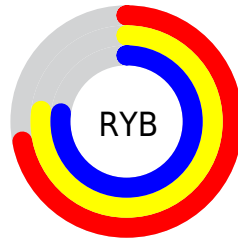
Distribution



Red (73%)

Green (77%)

Blue (72%)



Red (72%)

Yellow (77%)

Blue (77%)

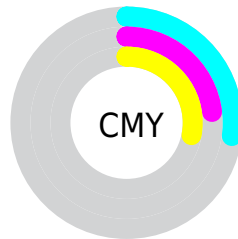


Cyan (6%)

Magenta (0%)

Yellow (7%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2854, -9.8130, 8.2990 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 73.2854, -9.8130, 8.2990 by changing the saturation by 10% instead.

■ 73.2854, -9.8130,
8.2990

■ 73.2854, -9.8130,
8.2990

200.2504,
-19.0097, 17.0206

■ 61.9433, -8.8764,
7.4323

■ 97.7998, -11.7380,
10.0959

■ 51.2540, -7.9521,
6.5838

110.9121,
-12.7246, 11.0245

■ 41.2620, -7.0393,
5.7533

124.5631,
-13.7285, 11.9736

■ 32.0199, -6.1343,
4.9383

138.7322,
-14.7497, 12.9430

■ 23.5941, -5.2308,
4.1345

153.4013,
-15.7885, 13.9326

■ 16.0733, -4.3171,
3.3332

168.5538,

■ 9.5833, -3.4895,

-16.8447, 14.9423

2.7284

184.1747,
-17.9185, 15.9717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2854, -9.8130,
8.2990

■ 73.2854, -9.8130,
8.2990

■ 71.2890, -18.1081,
14.2819

■ 75.5002, -0.8862,
1.7930

■ 69.5136, -25.6774,
19.6737

■ 77.9197, 8.5884,
-5.1734

■ 67.9660, -32.4382,
24.4163

■ 80.5357, 18.5242,
-12.5349

■ 66.6486, -38.3174,
28.4608

■ 82.7131, 26.2942,
-16.3885

■ 65.5606, -43.2599,

31.7742

■ 64.6973, -47.2354,
34.3443

■ 64.0494, -50.2450,
36.1852

■ 63.6022, -52.3264,
37.3424

■ 63.3343, -53.5648,
37.9085

Harmonies

Analogous

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



73.2870, -6.7470, 10.3823



73.2854, -9.8130, 8.2990



73.2870, -11.2945, 4.9830

Triad

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



73.2870, -9.8147, 8.3001



73.2870, -4.9634, -3.5427



73.2870, 3.2680, 6.6530

Complementary

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



73.2854, -9.8130, 8.2990



70.7456, 2.3150, -0.6385

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.



73.2870, 3.7700, 2.9813



73.2854, -9.8130, 8.2990



73.2870, -1.0379, -3.0373

Square

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



73.2870, -9.8147, 8.3001



73.2870, -8.5327, -1.9471



73.2870, 2.1788, -0.6005



73.2870, 0.8213, 9.4671

Rectangle

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



73.2854, -9.8130, 8.2990



73.2870, -11.2039, 2.4632



73.2870, 2.1788, -0.6005



73.2870, 3.6718, 5.4831

Sweetspot

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



73.2870, -9.8147, 8.3001



99.3951, -7.7725, 7.2101



74.0108, -5.5489, 9.1795



45.9985, -3.5404, 3.2953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2870, -9.8147, 8.3001



97.6508, -14.8819, 12.3738



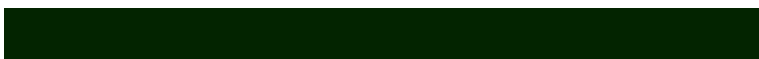
73.3604, -9.2377, 5.9393



34.5343, -5.7919, 4.7607



51.3299, -43.6040, 30.8659



11.2311, -9.2254, 6.7591

Inverse Universe

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



70.7456, 2.3150, -0.6385



93.4728, 5.0621, -2.3238



70.6682, 1.7072, 1.9367



32.8231, 2.3778, -1.2601



30.3275, 60.6795, -48.1748



6.6943, 13.3397, -10.2120

Previews

White Background



This preview shows how the HunterLab color 73.2854, -9.8130, 8.2990 looks on a white background.

Color Contrast Check

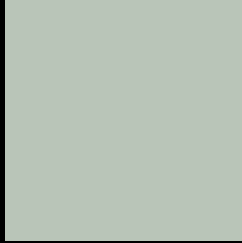
Large Text (above 18pt) WCAG AA × Fail

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 73.2854, -9.8130, 8.2990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

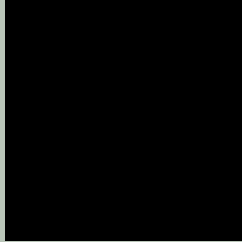
Any Text WCAG AA ✓ Pass

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 73.2854, -9.8130, 8.2990 Background



This preview shows how black text looks on a background with the HunterLab color 73.2854, -9.8130, 8.2990.



This preview shows how white text looks on a background with the HunterLab color 73.2854, -9.8130,

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

73.2854, -9.8130, 8.2990

Protanopia

73.3462, -3.4290, 9.3609

Deuteranopia

73.1662, 5.3047, 7.5334



Tritanopia

73.1862, -2.3100, -3.8115

Trichromacy



Original Color

73.2854, -9.8130, 8.2990

Protanomaly

73.2151, -5.3851, 8.7415

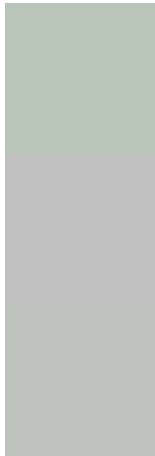
Deuteranomaly

73.2132, -0.6367, 7.9323

Tritanomaly

73.1061, -4.7392, 0.6481

Monochromacy



Original Color

73.2854, -9.8130, 8.2990

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8536, -6.3028, 5.6009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2854, -9.8130, 8.2990 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(185, 197, 184)` looks like.

```
.text, #text, p{  
    color:rgb(185, 197, 184)  
}
```

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(185, 197, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 197, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2854, -9.8130, 8.2990 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(185, 197, 184) }
```


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

```
.border{ border-color:rgb(185, 197, 184) }
```

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

Here you see how a box with a 4 pixel rgb(185, 197, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 197, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 197, 184);  
box-shadow:4px 4px 4px 4px rgb(185, 197,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2854, -9.8130, 8.2990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 197, 184) }
```

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

```
.background{ background-color: rgb(185,  
197, 184) }
```

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