

Converting Colors

HunterLab(63.8353, -7.6707,
15.0093)

Have a look what the booklet for
HunterLab(63.8353, -7.6707,
15.0093) contains.

HunterLab(63.8393, -7.8860, 15.0647)	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(63.8393, -7.8860,
15.0647)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAD8F
RGB	173, 173, 143
RGB Percent	68%, 68%, 56%
CMY	0.3216, 0.3216, 0.4392
CMYK	0.00, 0.00, 0.17, 0.32
HSL	60°, 15%, 62%
HSV	60°, 17%, 68%
XYZ	37.1351, 40.7546, 31.8958
YIQ	169.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

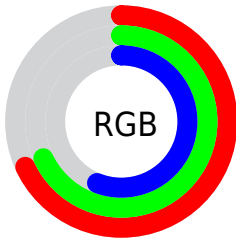
Format	Color
RYB	143, 173, 143
Decimal	11382159
CIELab	70.00, -5.18, 15.46
CIELCh	70, 16.301, 108.532
Yxy	40.7564, 0.3382, 0.3712
Android (android.graphics.Color)	4289572239 (0xFFADAD8F)
YUV	169.5800, -13.1039, 2.9993
Hunter-Lab	63.8393, -7.8860, 15.0647

Details

The HunterLab color $63.8393, -7.8860, 15.0647$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $53.3880, 2.5098, -10.9669$, and the grayscale version is $63.2789, -3.3764, 3.4381$.

A 20% lighter version of the original color is $87.2789, -9.3011, 17.7342$, and $42.9629, -6.3872, 12.0703$ is the 20% darker color. If you saturate the color by 10%, you get $63.4599, -10.0070, 20.5812$, and if you desaturate by 10%, it is $64.2822, -5.4470, 8.7123$.

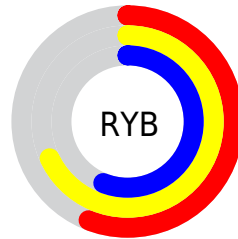
Distribution



Red (68%)

Green (68%)

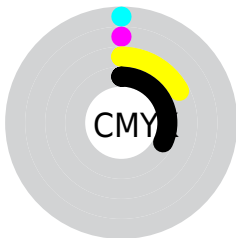
Blue (56%)



Red (56%)

Yellow (68%)

Blue (56%)

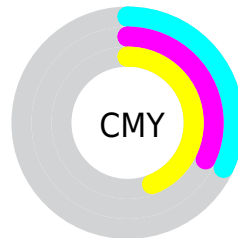


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8393, -7.8860, 15.0647 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 63.8393, -7.8860, 15.0647 by changing the saturation by 10% instead.

■ 63.8393, -7.8860,
15.0647

■ 63.8393, -7.8860,
15.0647

186.8960,
-16.4343, 27.6857

■ 53.0366, -7.0345,
13.6290

■ 87.3578, -9.6505,
17.8866

■ 42.9217, -6.1987,
12.1621

■ 100.0063,
-10.5610, 19.2837

■ 33.5469, -5.3782,
10.6496

■ 113.2124,
-11.4911, 20.6777

■ 24.9758, -4.5692,
9.0675

126.9535,
-12.4410, 22.0715

■ 17.2924, -3.7648,
7.3758

141.2096,
-13.4104, 23.4676

■ 10.6144, -2.9503,
6.7294

155.9625,

■ 0.2326, -0.4071,

-14.3992, 24.8677

0.1628

171.1963,
-15.4072, 26.2734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8393, -7.8860,
15.0647

■ 63.8393, -7.8860,
15.0647

■ 63.4599, -10.0070,
20.5812

■ 64.2822, -5.4470,
8.7123

■ 63.1379, -11.8089,
25.2706

■ 64.7859, -2.6835,
1.5187

■ 62.8724, -13.3013,
29.1539

■ 65.3526, 0.4008,
-6.5109

■ 62.6609, -14.4956,
32.2610

■ 65.9833, 3.8014,
-15.3647

■ 62.4998, -15.4072,

■ 66.6782, 7.5116,

34.6321

-25.0251

■ 62.3854, -16.0563,
36.3198

■ 67.4374, 11.5223,
-35.4689

■ 62.3128, -16.4687,
37.3912

■ 67.8196, 13.5245,
-40.6822

■ 62.2745, -16.6862,
37.9554

■ 67.8198, 13.5251,
-40.6818

■ 62.2664, -16.7325,
38.0753

■ 67.8200, 13.5258,
-40.6814

Harmonies

Analogous

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



63.8407, -0.5440, 15.4119



63.8393, -7.8860, 15.0647



63.8407, -13.7672, 11.8363

Triad

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



63.8407, -7.8878, 15.0655



63.8407, -12.5986, -7.5716



63.8407, 11.2051, 0.7131

Complementary

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



63.8393, -7.8860, 15.0647



53.3880, 2.5098, -10.9669

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.



63.8407, 7.6532, -6.1967



63.8393, -7.8860, 15.0647



63.8407, -6.2259, -11.3320

Square

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



63.8407, -7.8878, 15.0655



63.8407, -16.4000, -0.9975



63.8407, 1.1951, -10.8019



63.8407, 10.7100, 7.6457

Rectangle

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



63.8393, -7.8860, 15.0647



63.8407, -16.1698, 8.2520



63.8407, 1.1951, -10.8019



63.8407, 10.4385, -1.7023

Sweetspot

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



63.8407, -7.8878, 15.0655



86.1689, -6.4930, 9.5864



55.2388, 6.7869, 6.2637



40.1496, -3.1396, 4.7624



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.8407, -7.8878, 15.0655



85.2187, -11.7485, 23.2659



62.5631, -12.4693, 13.7052



30.5453, -2.8321, 4.7708



53.3681, -14.3412, 32.6341



8.9014, -2.3916, 5.4431

Inverse Universe

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



53.3880, 2.5098, -10.9669



68.0715, 5.3827, -19.6320



54.7102, 6.9231, -9.0138



27.8519, -0.1676, -1.8989



14.8885, 40.3841, -105.7822



2.4836, 6.7359, -17.6407

Previews

White Background



This preview shows how the HunterLab color 63.8393, -7.8860, 15.0647 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 63.8393, -7.8860, 15.0647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

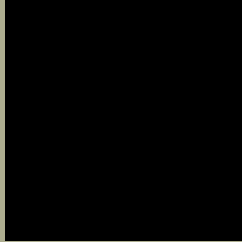
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

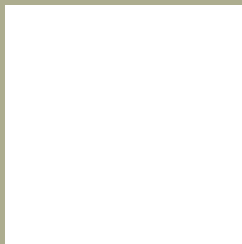
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8393, -7.8860, 15.0647 Background



This preview shows how black text looks on a background with the HunterLab color 63.8393, -7.8860, 15.0647.



This preview shows how white text looks on a background with the HunterLab color 63.8393, -7.8860,

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

63.8393, -7.8860, 15.0647

Protanopia

63.9551, -4.4631, 15.6062

Deuteranopia

63.8944, 4.3791, 14.5904



Tritanopia

63.8799, 1.9474, -1.1784

Trichromacy



Original Color

63.8393, -7.8860, 15.0647

Protanomaly

63.9711, -5.9308, 15.5963

Deuteranomaly

63.8046, -0.3813, 14.7908

Tritanomaly

63.8511, -2.0014, 5.3620

Monochromacy



Original Color

63.8393, -7.8860, 15.0647

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4995, -5.1401, 7.9851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8393, -7.8860, 15.0647 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, 173, 143)` looks like.

```
.text, #text, p{  
    color:rgb(173, 173, 143)  
}
```

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, 173, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 173, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8393, -7.8860, 15.0647 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, 173, 143) }
```


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

```
.border{ border-color:rgb(173, 173, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 173, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 173, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 173, 143);  
box-shadow:4px 4px 4px 4px rgb(173, 173,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8393, -7.8860, 15.0647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 173, 143) }
```

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

```
.background{ background-color: rgb(173,  
173, 143) }
```

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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