

Converting Colors

HunterLab(64.4393, -7.0621,
13.8054)

Have a look what the booklet for
HunterLab(64.4393, -7.0621,
13.8054) contains.

HunterLab(64.4393, -7.0621, 13.8054)	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(64.4393, -7.0621,
13.8054)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAE94
RGB	175, 174, 148
RGB Percent	69%, 68%, 58%
CMY	0.3137, 0.3176, 0.4196
CMYK	0.00, 0.01, 0.15, 0.31
HSL	58°, 14%, 63%
HSV	58°, 15%, 69%
XYZ	38.1606, 41.5242, 34.0207
YIQ	171.3350, 8.9420, -7.8740

Conversions

Conversions Part 2

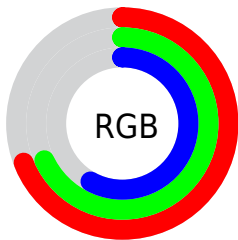
Format	Color
RYB	149, 175, 148
Decimal	11513492
CIELab	70.54, -4.17, 13.50
CIELCh	71, 14.125, 107.153
Yxy	41.5261, 0.3356, 0.3652
Android (android.graphics.Color)	4289703572 (0xFFFAFE94)
YUV	171.3350, -11.5042, 3.2142
Hunter-Lab	64.4393, -7.0621, 13.8054

Details

The HunterLab color $64.4393, -7.0621, 13.8054$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.5746, 1.3434, -9.0010$, and the grayscale version is $63.9988, -3.4148, 3.4772$.

A 20% lighter version of the original color is $87.9158, -8.4083, 16.3428$, and $43.4968, -5.7678, 11.2860$ is the 20% darker color. If you saturate the color by 10%, you get $63.8469, -8.9746, 19.4090$, and if you desaturate by 10%, it is $65.0945, -4.8357, 7.3847$.

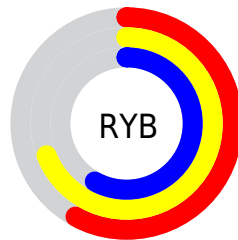
Distribution



Red (69%)

Green (68%)

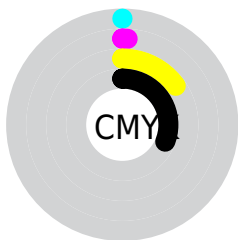
Blue (58%)



Red (58%)

Yellow (69%)

Blue (58%)

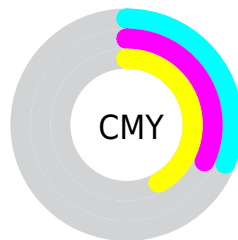


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4393, -7.0621, 13.8054 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 64.4393, -7.0621, 13.8054 by changing the saturation by 10% instead.

■ 64.4393, -7.0621,
13.8054

■ 64.4393, -7.0621,
13.8054

187.7537,
-15.2309, 25.6392

■ 53.6007, -6.2642,
12.4856

■ 88.0238, -8.7287,
16.4192

■ 43.4476, -5.4859,
11.1450

■ 100.7029, -9.5939,
17.7216

■ 34.0315, -4.7280,
9.7723

113.9383,
-10.4809, 19.0257

■ 25.4152, -3.9881,
8.3478

127.7076,
-11.3892, 20.3339

■ 17.6815, -3.2621,
6.8389

141.9908,
-12.3187, 21.6481

■ 10.9455, -2.5401,
5.8893

156.7701,

■ 2.4516, -4.2904,

-13.2691, 22.9697

1.7162

172.0293,
-14.2399, 24.2998

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4393, -7.0621,
13.8054

■ 64.4393, -7.0621,
13.8054

■ 63.8469, -8.9746,
19.4090

■ 65.0945, -4.8357,
7.3847

■ 63.3116, -10.5697,
24.1965

■ 65.8090, -2.2911,
0.1484

■ 62.8333, -11.8546,
28.1810

■ 66.5848, 0.5662,
-7.8920

■ 62.4096, -12.8380,
31.3841

■ 67.4222, 3.7303,
-16.7197

■ 62.0379, -13.5329,

■ 68.3210, 7.1932,

33.8382

-26.3132

■ 61.7146, -13.9569,
35.5881

■ 69.2809, 10.9453,
-36.6465

■ 61.4354, -14.1335,
36.6936

■ 69.5585, 11.0837,
-37.5857

■ 61.1945, -14.0952,
37.2384

■ 69.7441, 10.7363,
-37.2629

■ 61.0906, -14.0432,
37.3979

■ 69.9300, 10.3892,
-36.9405

Harmonies

Analogous

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



64.4407, -0.6570, 13.9959



64.4393, -7.0621, 13.8054



64.4407, -12.2970, 11.0359

Triad

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



64.4407, -7.0639, 13.8063



64.4407, -11.6721, -5.7693



64.4407, 9.1193, 0.8250

Complementary

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



64.4393, -7.0621, 13.8054



55.5746, 1.3434, -9.0010

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.



64.4407, 5.9189, -5.0550



64.4393, -7.0621, 13.8054



64.4407, -6.1802, -9.1068

Square

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



64.4407, -7.0639, 13.8063



64.4407, -14.8848, -0.0748



64.4407, 0.2620, -8.8332



64.4407, 8.8599, 6.8956

Rectangle

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



64.4393, -7.0621, 13.8054



64.4407, -14.4923, 7.9284



64.4407, 0.2620, -8.8332



64.4407, 8.4073, -1.2503

Sweetspot

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



64.4407, -7.0639, 13.8063



87.1448, -6.3620, 9.5698



56.9873, 5.9003, 5.4826



41.0543, -3.1031, 4.8084



94.3401, -5.0338, 5.1257



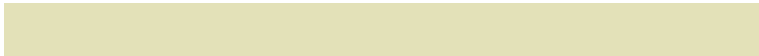
41.3092, -2.2042, 2.2444

Same Dimension

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



64.4407, -7.0639, 13.8063



85.9192, -10.5011, 21.5311



63.6939, -11.2783, 12.9701



30.4611, -2.6947, 4.6825



51.7173, -11.9134, 31.6594



8.7140, -2.1173, 5.3325

Inverse Universe

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



55.5746, 1.3434, -9.0010



71.1243, 3.5809, -16.6617



56.3601, 5.4276, -7.8424



27.9335, -0.3074, -1.7953



15.2874, 38.6530, -102.5486



2.8292, 5.3547, -15.0956

Previews

White Background



This preview shows how the HunterLab color 64.4393, -7.0621, 13.8054 looks on a white background.

Color Contrast Check

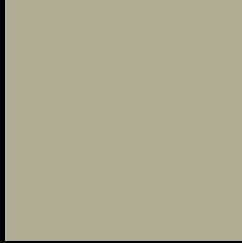
Large Text (above 18pt) WCAG AA × Fail

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 64.4393, -7.0621, 13.8054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

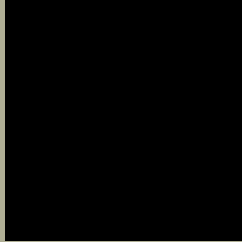
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

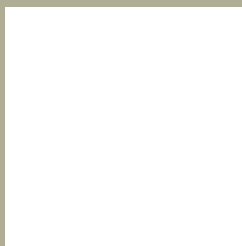
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.4393, -7.0621, 13.8054 Background



This preview shows how black text looks on a background with the HunterLab color 64.4393, -7.0621, 13.8054.



This preview shows how white text looks on a background with the HunterLab color 64.4393, -7.0621, 13.8054.

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

64.4393, -7.0621, 13.8054

Protanopia

64.3703, -4.2923, 14.1644

Deuteranopia

64.2999, 4.5336, 13.0947



Tritanopia

64.3868, 2.2458, -1.0385

Trichromacy



Original Color

64.4393, -7.0621, 13.8054

Protanomaly

64.4806, -5.4307, 14.2558

Deuteranomaly

64.3154, 0.1261, 13.4210

Tritanomaly

64.4151, -1.3877, 4.6636

Monochromacy



Original Color

64.4393, -7.0621, 13.8054

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.9688, -4.8583, 7.2163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4393, -7.0621, 13.8054 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(175, 174, 148)` looks like.

```
.text, #text, p{  
    color:rgb(175, 174, 148)  
}
```

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(175, 174, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 174, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4393, -7.0621, 13.8054 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(175, 174, 148) }
```


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

```
.border{ border-color:rgb(175, 174, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 174, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 174, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 174, 148);  
box-shadow:4px 4px 4px 4px rgb(175, 174,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4393, -7.0621, 13.8054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 174, 148) }
```

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

```
.background{ background-color: rgb(175,  
174, 148) }
```

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