

Converting Colors

HunterLab(68.9517, -0.7725,
8.3033)

Have a look what the booklet for
HunterLab(68.9517, -0.7725, 8.3033)
contains.

HunterLab(68.9451, -0.7439, 8.4719) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(68.9451, -0.7439,
8.4719)**

Conversions

Conversions Part 1	
Format	Color
Hex	C2B5AD
RGB	194, 181, 173
RGB Percent	76%, 71%, 68%
CMY	0.2392, 0.2902, 0.3216
CMYK	0.00, 0.07, 0.11, 0.24
HSL	23°, 15%, 72%
HSV	23°, 11%, 76%
XYZ	46.3149, 47.5343, 46.2692
YIQ	183.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

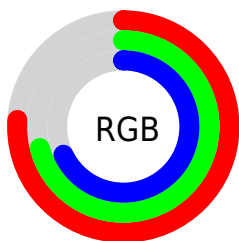
Format	Color
RYB	194, 186, 173
Decimal	12760493
CIELab	74.53, 3.24, 5.72
CIELCh	75, 6.577, 60.503
Yxy	47.5364, 0.3305, 0.3392
Android (android.graphics.Color)	4290950573 (0xFFC2B5AD)
YUV	183.9750, -5.4107, 8.7919
Hunter-Lab	68.9451, -0.7439, 8.4719

Details

The HunterLab color $68.9451, -0.7439, 8.4719$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.2072, -6.2601, -1.1902$, and the grayscale version is $69.2427, -3.6946, 3.7621$.

A 20% lighter version of the original color is $93.1016, -1.7409, 10.5956$, and $47.3226, 0.1147, 6.4982$ is the 20% darker color. If you saturate the color by 10%, you get $64.9343, 2.4678, 12.2997$, and if you desaturate by 10%, it is $73.1012, -3.6879, 4.3434$.

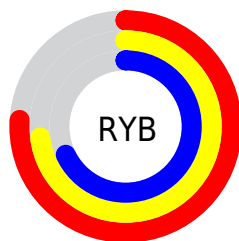
Distribution



Red (76%)

Green (71%)

Blue (68%)



Red (76%)

Yellow (73%)

Blue (68%)

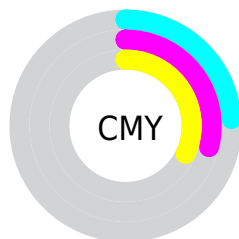


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (24%)



Cyan (24%)


Magenta (29%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.9451, -0.7439, 8.4719 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 68.9451, -0.7439, 8.4719 by changing the saturation by 10% instead.


 68.9451, -0.7439,
8.4719

 68.9451, -0.7439,
8.4719

194.1524, -6.2399,
17.3577

 57.8445, -0.3169,
7.5798


 93.0127, -1.7278,
10.3134

 47.4120, 0.0659,
6.7032


105.9166, -2.2756,
11.2620

 37.6952, 0.3979,
5.8408


119.3675, -2.8582,
12.2298

 28.7513, 0.6728,
4.9888

133.3441, -3.4739,
13.2170

 20.6539, 0.8820,
4.1400

147.8272, -4.1213,
14.2235

 13.5032, 1.0121,
3.2810

162.7997, -4.7988,

 7.0829, 1.6142,


15.2492


3.7359

178.2461, -5.5054,
16.2940


0.0000, NaN, NaN


0.0000, NaN, NaN


 68.9451, -0.7439,
8.4719


 68.9451, -0.7439,
8.4719


 64.9343, 2.4678,
12.2997

 73.1012, -3.6879,
4.3434


 61.0800, 5.9765,
15.7770

 77.3847, -6.3830,
-0.0501

 57.4014, 9.8004,
18.8506

 81.7853, -8.8549,
-4.6746

 53.9189, 13.9524,
21.4585


 86.2929, -11.1260,
-9.5031


 50.6552, 18.4319,


 90.3447, -16.3134,


23.5330

-6.7033


 47.6352, 23.2174,
25.0058

 94.3223, -22.3033,
-1.7389

 44.8848, 28.2561,
25.8185

 94.9787, -23.2709,
-0.9404

 42.4291, 33.4522,
25.9425

 40.4459, 38.1973,
25.5913

Harmonies

Analogous

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



68.9466, 1.4883, 6.5483



68.9451, -0.7439, 8.4719



68.9466, -3.7344, 9.1458

Triad

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



68.9466, -0.7458, 8.4730



68.9466, -9.4982, 3.7036



68.9466, -0.6544, -1.2733

Complementary

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



68.9451, -0.7439, 8.4719



69.2072, -6.2601, -1.1902

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.



68.9466, -3.6306, -2.1141



68.9451, -0.7439, 8.4719



68.9466, -8.7053, 0.8354

Square

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



68.9466, -0.7458, 8.4730



68.9466, -8.7557, 6.4664



68.9466, -6.5709, -1.3263



68.9466, 1.5417, 0.9245

Rectangle

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



68.9451, -0.7439, 8.4719



68.9466, -5.7420, 8.8180



68.9466, -6.5709, -1.3263



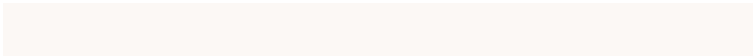
68.9466, -1.5985, -1.7282

Sweetspot

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



68.9466, -0.7458, 8.4730



97.1358, -4.1134, 7.1143



67.0188, 5.4673, 0.1466



45.2407, -1.7768, 3.5451

0.0000, NaN, NaN



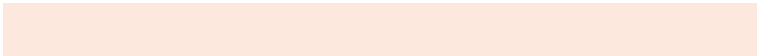
46.2646, -2.4686, 2.5136

Same Dimension

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



68.9466, -0.7458, 8.4730



91.4981, -0.0080, 12.6706



71.9972, -5.8351, 11.7042



32.7002, -0.5600, 3.7095



33.0190, 30.3796, 20.8780



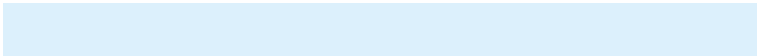
7.7743, 4.1043, 4.8623

Inverse Universe

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



69.2072, -6.2601, -1.1902



91.9245, -9.0398, -3.1565



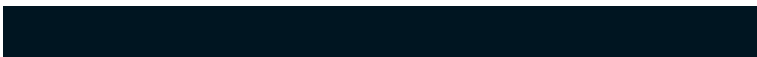
66.1456, -1.1777, -5.0116



32.8065, -2.8073, -0.2286



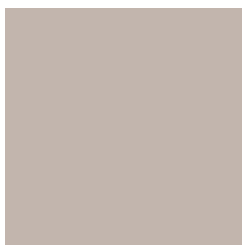
34.0072, -2.2777, -37.5892



7.9332, -1.8235, -5.9794

Previews

White Background



This preview shows how the HunterLab color 68.9451, -0.7439, 8.4719 looks on a white background.

Color Contrast Check

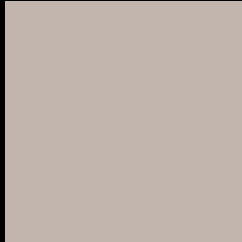
Large Text (above 18pt) WCAG AA × Fail

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 68.9451, -0.7439, 8.4719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

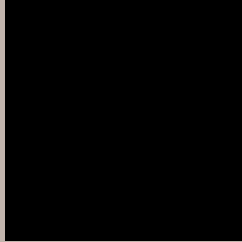
Any Text WCAG AA ✓ Pass

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 68.9451, -0.7439, 8.4719 Background



This preview shows how black text looks on a background with the HunterLab color 68.9451, -0.7439, 8.4719.

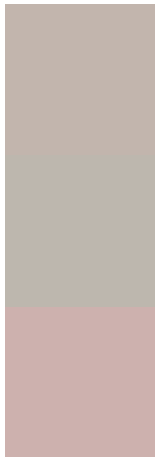


This preview shows how white text looks on a background with the HunterLab color 68.9451, -0.7439,

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

68.9451, -0.7439, 8.4719

Protanopia

69.0954, -3.2187, 8.1583

Deuteranopia

68.9053, 5.1565, 8.0929



Tritanopia

68.9325, 4.8569, -0.3324

Trichromacy



Original Color

68.9451, -0.7439, 8.4719

Protanomaly

68.9842, -2.0736, 8.0544

Deuteranomaly

68.7854, 3.2729, 7.9260

Tritanomaly

68.9048, 2.8346, 3.0141

Monochromacy



Original Color

68.9451, -0.7439, 8.4719

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1763, -2.5922, 5.5718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9451, -0.7439, 8.4719 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(194, 181, 173)` looks like.

```
.text, #text, p{  
    color:rgb(194, 181, 173)  
}
```

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(194, 181, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 181, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9451, -0.7439, 8.4719 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(194, 181, 173) }
```


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

```
.border{ border-color:rgb(194, 181, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 181, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 181, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 181, 173);  
box-shadow:4px 4px 4px 4px rgb(194, 181,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9451, -0.7439, 8.4719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 181, 173) }
```

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

```
.background{ background-color: rgb(194,  
181, 173) }
```

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