

Converting Colors

HunterLab(67.5039, -0.7409,
6.7882)

Have a look what the booklet for
HunterLab(67.5039, -0.7409, 6.7882)
contains.

HunterLab(67.5846, -0.8759, 6.9469)	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(67.5846, -0.8759,
6.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB2AD
RGB	189, 178, 173
RGB Percent	74%, 70%, 68%
CMY	0.2588, 0.3019, 0.3216
CMYK	0.00, 0.06, 0.08, 0.26
HSL	19°, 11%, 71%
HSV	19°, 8%, 74%
XYZ	44.4495, 45.6768, 46.0090
YIQ	180.7190, 8.1610, 0.7770

Conversions

Conversions Part 2

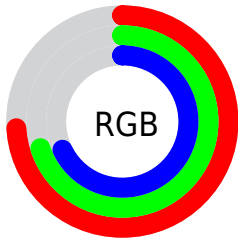
Format	Color
RYB	189, 180, 173
Decimal	12432045
CIELab	73.34, 3.03, 3.95
CIELCh	73, 4.979, 52.449
Yxy	45.6788, 0.3265, 0.3355
Android (android.graphics.Color)	4290622125 (0xFFBDB2AD)
YUV	180.7190, -3.8055, 7.2624
Hunter-Lab	67.5846, -0.8759, 6.9469

Details

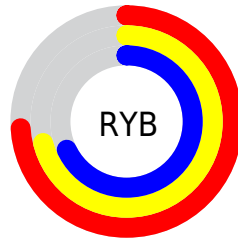
The HunterLab color $67.5846, -0.8759, 6.9469$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.4387, -6.1575, 0.3550$, and the grayscale version is $67.8730, -3.6215, 3.6877$.

A 20% lighter version of the original color is $91.5749, -2.2078, 8.8674$, and $46.1324, 0.2844, 5.1831$ is the 20% darker color. If you saturate the color by 10%, you get $63.3017, 2.8202, 10.3798$, and if you desaturate by 10%, it is $72.0274, -4.3187, 3.3042$.

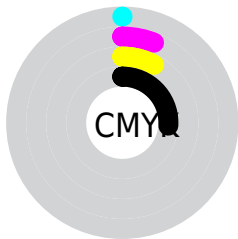
Distribution



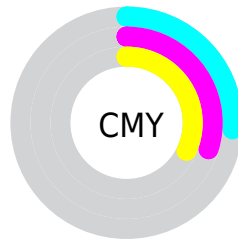
- Red (74%)
- Green (70%)
- Blue (68%)



- Red (74%)
- Yellow (71%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5846, -0.8759, 6.9469 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 67.5846, -0.8759, 6.9469 by changing the saturation by 10% instead.

■ 67.5846, -0.8759,
6.9469

■ 67.5846, -0.8759,
6.9469

192.2279, -6.4114,
15.1556

■ 56.5618, -0.4438,
6.1495

■ 91.5085, -1.8694,
8.6147

■ 46.2122, -0.0558,
5.3740

104.3455, -2.4217,
9.4827

■ 36.5845, 0.2815,
4.6210

117.7322, -3.0088,
10.3734

■ 27.7375, 0.5618,
3.8887

131.6470, -3.6289,
11.2865

■ 19.7473, 0.7764,
3.1737

146.0705, -4.2805,
12.2217

■ 12.7183, 0.9116,
2.4684

160.9854, -4.9622,

■ 6.0777, 1.8509,

13.1785

3.0229

176.3759, -5.6729,
14.1565

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5846, -0.8759,
6.9469

■ 67.5846, -0.8759,
6.9469

■ 63.3017, 2.8202,
10.3798

■ 72.0274, -4.3187,
3.3042

■ 59.1934, 6.7990,
13.5602

■ 76.6096, -7.5281,
-0.5198

■ 55.2833, 11.0782,
16.4401

■ 81.3189, -10.5304,
-4.4989

■ 51.5974, 15.6670,
18.9601

■ 86.1435, -13.3486,
-8.6131

■ 48.1653, 20.5570,

■ 90.6158, -18.5738,

21.0503

-6.3901

■ 45.0201, 25.7104,
22.6338

■ 94.6356, -24.5324,
-1.3880

■ 42.1969, 31.0465,
23.6358

■ 39.7307, 36.4283,
24.0018

■ 37.6473, 41.6344,
23.7958

Harmonies

Analogous

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



67.5861, 0.5501, 5.2746



67.5846, -0.8759, 6.9469



67.5861, -3.0244, 7.7401

Triad

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



67.5861, -0.8777, 6.9480



67.5861, -7.9626, 4.2325



67.5861, -1.9031, -0.3494

Complementary

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



67.5846, -0.8759, 6.9469



68.4387, -6.1575, 0.3550

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.



67.5861, -4.1933, -0.6512



67.5846, -0.8759, 6.9469



67.5861, -7.6715, 2.0433

Square

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



67.5861, -0.8777, 6.9480



67.5861, -7.0999, 6.2071



67.5861, -6.2993, 0.2379



67.5861, -0.0475, 1.0491

Rectangle

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



67.5846, -0.8759, 6.9469



67.5861, -4.5659, 7.6813



67.5861, -6.2993, 0.2379



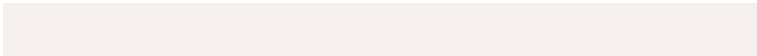
67.5861, -2.6484, -0.5843

Sweetspot

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



67.5861, -0.8777, 6.9480



93.6441, -3.7098, 6.6889



66.4648, 3.4742, 0.4653



43.2031, -1.5481, 3.2844



97.7295, -5.2146, 5.3098



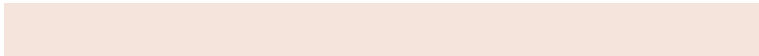
44.2712, -2.3622, 2.4053

Same Dimension

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



67.5861, -0.8777, 6.9480



89.4617, -0.3611, 10.0979



69.9072, -4.7632, 9.4618



31.6388, -0.2639, 3.4188



30.8430, 34.2074, 19.6042



7.0204, 4.4182, 4.4033

Inverse Universe

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



68.4387, -6.1575, 0.3550



90.8285, -8.8267, -0.4722



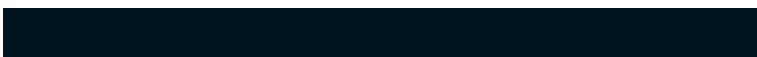
66.0971, -2.2886, -2.4978



32.0818, -3.0076, -0.0072



36.5196, -7.1497, -30.2121



7.9643, -2.4888, -4.5820

Previews

White Background



This preview shows how the HunterLab color 67.5846, -0.8759, 6.9469 looks on a white background.

Color Contrast Check

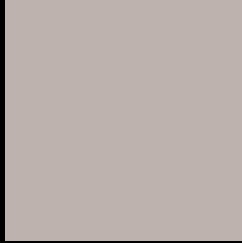
Large Text (above 18pt) WCAG AA × Fail

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 67.5846, -0.8759, 6.9469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

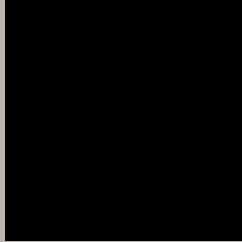
Any Text WCAG AA ✓ Pass

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 67.5846, -0.8759, 6.9469 Background



This preview shows how black text looks on a background with the HunterLab color 67.5846, -0.8759, 6.9469.



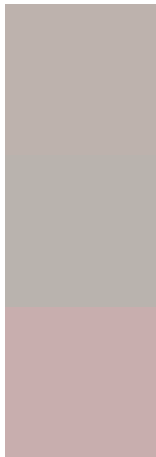
This preview shows how white text looks on a background with the HunterLab color 67.5846, -0.8759,

6.9469.

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

67.5846, -0.8759, 6.9469

Protanopia

67.5355, -2.5069, 6.4159

Deuteranopia

67.5333, 4.9751, 6.5443



Tritanopia

67.6766, 3.4114, -0.4163

Trichromacy



Original Color

67.5846, -0.8759, 6.9469

Protanomaly

67.6279, -2.1874, 6.5264

Deuteranomaly

67.4179, 3.1095, 6.3804

Tritanomaly

67.6833, 1.5626, 2.4893

Monochromacy



Original Color

67.5846, -0.8759, 6.9469

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8581, -2.6832, 4.9656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5846, -0.8759, 6.9469 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(189, 178, 173)` looks like.

```
.text, #text, p{  
    color:rgb(189, 178, 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(189, 178, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 178, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5846, -0.8759, 6.9469 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(189, 178, 173) }
```


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

```
.border{ border-color:rgb(189, 178, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 178, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 178, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 178, 173);  
box-shadow:4px 4px 4px 4px rgb(189, 178,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5846, -0.8759, 6.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 178, 173) }
```

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

```
.background{ background-color: rgb(189,  
178, 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