

Converting Colors

HunterLab(67.8106, -4.2840,
8.1327)

Have a look what the booklet for
HunterLab(67.8106, -4.2840, 8.1327)
contains.

HunterLab(67.9547, -4.2847, 8.1828)	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(67.9547, -4.2847,
8.1828)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B5AB
RGB	184, 181, 171
RGB Percent	72%, 71%, 67%
CMY	0.2784, 0.2902, 0.3294
CMYK	0.00, 0.02, 0.07, 0.28
HSL	46°, 8%, 70%
HSV	46°, 7%, 72%
XYZ	43.6418, 46.1784, 45.1413
YIQ	180.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

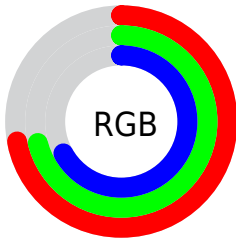
Format	Color
RYB	175, 184, 171
Decimal	12105131
CIELab	73.66, -0.74, 5.46
CIElCh	74, 5.508, 97.672
Yxy	46.1804, 0.3234, 0.3422
Android (android.graphics.Color)	4290295211 (0xFFB8B5AB)
YUV	180.7570, -4.8102, 2.8441
Hunter-Lab	67.9547, -4.2847, 8.1828

Details

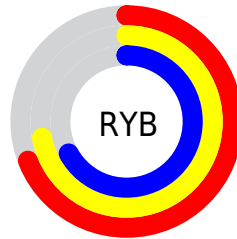
The HunterLab color $67.9547, -4.2847, 8.1828$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.1077, -2.6773, -1.2237$, and the grayscale version is $67.8939, -3.6227, 3.6888$.

A 20% lighter version of the original color is $91.9699, -5.7823, 10.1854$, and $46.4710, -2.9311, 6.3168$ is the 20% darker color. If you saturate the color by 10%, you get $66.2028, -4.8775, 13.8726$, and if you desaturate by 10%, it is $69.7732, -3.4065, 1.8291$.

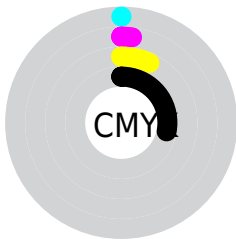
Distribution



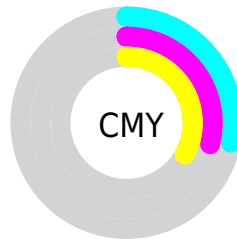
- Red (72%)
- Green (71%)
- Blue (67%)



- Red (69%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9547, -4.2847, 8.1828 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 67.9547, -4.2847, 8.1828 by changing the saturation by 10% instead.

■ 67.9547, -4.2847,
8.1828

■ 67.9547, -4.2847,
8.1828

192.7521,
-11.2257, 16.9547

■ 56.9107, -3.6586,
7.3062

■ 91.9179, -5.6361,
9.9955

■ 46.5384, -3.0643,
6.4459

104.7731, -6.3552,
10.9306

■ 36.8863, -2.5054,
5.6009

118.1774, -7.1023,
11.8855

■ 28.0127, -1.9843,
4.7674

132.1090, -7.8764,
12.8602

■ 19.9932, -1.5037,
3.9388

146.5488, -8.6766,
13.8546

■ 12.9307, -1.0670,
3.1015

161.4794, -9.5020,

■ 6.3675, -0.8433,

14.8686

3.8999

176.8853,
-10.3520, 15.9021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9547, -4.2847,
8.1828

■ 67.9547, -4.2847,
8.1828

■ 66.2028, -4.8775,
13.8726

■ 69.7732, -3.4065,
1.8291

■ 64.5147, -5.1705,
18.8677

■ 71.6519, -2.2483,
-5.1611

■ 62.8934, -5.1583,
23.1451

■ 73.5903, -0.8234,
-12.7551

■ 61.3401, -4.8363,
26.6865

■ 75.5864, 0.8559,
-20.9207

■ 59.8554, -4.2038,

■ 77.2985, 0.9432,

29.4816

-24.9191

■ 58.4394, -3.2643,
31.5308

■ 78.5946, -1.2769,
-22.9626

■ 57.0912, -2.0277,
32.8494

■ 79.9042, -3.4835,
-21.0245

■ 55.8087, -0.5116,
33.4736

■ 81.2270, -5.6768,
-19.1048

■ 54.5868, 1.2476,
33.4895

■ 82.5624, -7.8567,
-17.2031

Harmonies

Analogous

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



67.9562, -1.7469, 7.8950



67.9547, -4.2847, 8.1828



67.9562, -6.6158, 7.3067

Triad

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



67.9562, -4.2864, 8.1838



67.9562, -7.4872, 0.7706



67.9562, 0.9903, 1.8935

Complementary

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



67.9547, -4.2847, 8.1828



65.1077, -2.6773, -1.2237

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.



67.9562, -0.5909, -0.1180



67.9547, -4.2847, 8.1828



67.9562, -5.4921, -0.7828

Square

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



67.9562, -4.2864, 8.1838



67.9562, -8.4459, 3.0700



67.9562, -2.9703, -1.1139



67.9562, 1.3247, 4.3221

Rectangle

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



67.9547, -4.2847, 8.1828



67.9562, -7.7448, 6.1590



67.9562, -2.9703, -1.1139



67.9562, 0.5858, 1.1435

Sweetspot

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



67.9562, -4.2864, 8.1838



92.7155, -5.2229, 6.8233



65.0955, 1.1808, 3.6430



43.0604, -2.4191, 3.1257



96.5975, -5.1542, 5.2483



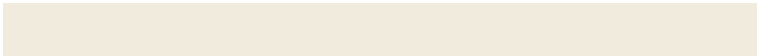
43.2801, -2.3093, 2.3515

Same Dimension

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



67.9562, -4.2864, 8.1838



91.2387, -5.8751, 11.8808



68.5488, -6.8468, 8.7947



31.8478, -2.0963, 4.4954



45.1474, 1.2654, 27.8418



8.9757, -0.6077, 5.5202

Inverse Universe

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



65.1077, -2.6773, -1.2237



86.8281, -3.3821, -2.6890



64.5288, -0.1331, -1.9064



30.0774, -1.0948, -1.3547



19.0737, 28.2856, -84.9009



4.7375, 2.2736, -10.8295

Previews

White Background



This preview shows how the HunterLab color 67.9547, -4.2847, 8.1828 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 67.9547, -4.2847, 8.1828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

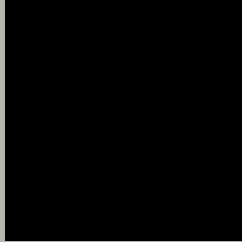
Any Text WCAG AA ✓ Pass

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 67.9547, -4.2847, 8.1828 Background



This preview shows how black text looks on a background with the HunterLab color 67.9547, -4.2847, 8.1828.



This preview shows how white text looks on a background with the HunterLab color 67.9547, -4.2847, 8.1828.

8.1828.

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

67.9547, -4.2847, 8.1828

Protanopia

67.9320, -2.8307, 8.1831

Deuteranopia

67.9669, 4.8434, 7.9187



Tritanopia

67.9789, 1.6361, -1.5780

Trichromacy



Original Color

67.9547, -4.2847, 8.1828

Protanomaly

67.8394, -3.1518, 8.0746

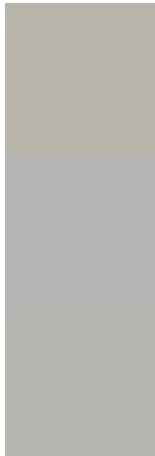
Deuteranomaly

67.8417, 1.4516, 7.7193

Tritanomaly

67.9264, -0.5617, 2.2644

Monochromacy



Original Color

67.9547, -4.2847, 8.1828

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9464, -3.9691, 5.5030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9547, -4.2847, 8.1828 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(184, 181, 171)` looks like.

```
.text, #text, p{  
    color:rgb(184, 181, 171)  
}
```

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(184, 181, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 181, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9547, -4.2847, 8.1828 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(184, 181, 171) }
```


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

```
.border{ border-color:rgb(184, 181, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 181, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 181, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 181, 171); box-shadow:4px 4px 4px 4px rgb(184, 181, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9547, -4.2847, 8.1828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 181, 171) }
```

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

```
.background{ background-color: rgb(184,  
181, 171) }
```

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