

Converting Colors

HunterLab(67.4332, -13.1143,
17.4699)

Have a look what the booklet for
HunterLab(67.4332, -13.1143,
17.4699) contains.

HunterLab(67.5703, -13.1857, 17.5440)	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(67.5703,
-13.1857, 17.5440)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB992
RGB	173, 185, 146
RGB Percent	68%, 73%, 57%
CMY	0.3216, 0.2745, 0.4274
CMYK	0.06, 0.00, 0.21, 0.27
HSL	78°, 22%, 65%
HSV	78°, 21%, 73%
XYZ	39.7708, 45.6575, 33.9108
YIQ	176.9660, 5.3670, -14.6730

Conversions

Conversions Part 2

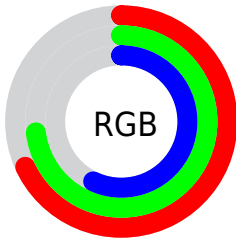
Format	Color
RYB	146, 185, 158
Decimal	11385234
CIELab	73.32, -11.04, 18.44
CIELCh	73, 21.489, 120.903
Yxy	45.6595, 0.3333, 0.3826
Android (android.graphics.Color)	4289575314 (0xFFADB992)
YUV	176.9660, -15.2662, -3.4782
Hunter-Lab	67.5703, -13.1857, 17.5440

Details

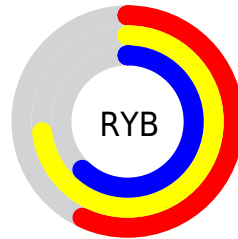
The HunterLab color **67.5703, -13.1857, 17.5440** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.9740, 7.7225, -13.9946**, and the grayscale version is **66.3537, -3.5405, 3.6051**.

A 20% lighter version of the original color is **91.5089, -15.4160, 20.7130**, and **46.1756, -10.9832, 14.3596** is the 20% darker color. If you saturate the color by 10%, you get **66.7039, -17.1453, 22.8029**, and if you desaturate by 10%, it is **68.5169, -8.8814, 11.4660**.

Distribution



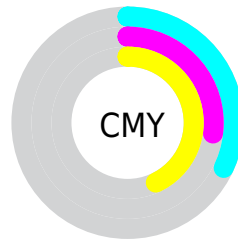
- Red (68%)
- Green (73%)
- Blue (57%)



- Red (57%)
- Yellow (73%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (21%)
- Black (27%)





- Cyan (32%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5703, -13.1857, 17.5440 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 67.5703, -13.1857, 17.5440 by changing the saturation by 10% instead.


 67.5703, -13.1857,
17.5440


 67.5703, -13.1857,
17.5440


192.2077,
-24.0355, 31.3641

 56.5484, -12.0137,
15.9416


 91.4927, -15.5395,
20.6731

 46.1996, -10.8355,
14.2976


 104.3289,
-16.7236, 22.2130

 36.5729, -9.6456,
12.5957


117.7150,
-17.9159, 23.7436

 27.7269, -8.4328,
10.8100

131.6291,
-19.1175, 25.2688

 19.7378, -7.1786,
8.8992

146.0520,
-20.3296, 26.7913

 12.7101, -5.8484,
7.4182

160.9663,

 6.0662, -8.2515,

-21.5530, 28.3135

4.2463

176.3562,
-22.7881, 29.8372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5703, -13.1857,
17.5440

■ 67.5703, -13.1857,
17.5440

■ 66.7039, -17.1453,
22.8029

■ 68.5169, -8.8814,
11.4660

■ 65.9127, -20.7469,
27.2374

■ 69.5393, -4.2386,
4.5777

■ 65.1969, -23.9879,
30.8557

■ 70.6387, 0.7269,
-3.1014

■ 64.5547, -26.8691,
33.6770

■ 71.8144, 5.9991,
-11.5468

■ 63.9833, -29.3969,

■ 73.0652, 11.5607,

35.7344

-20.7292

■ 63.4792, -31.5849,
37.0775

■ 74.3026, 16.9402,
-29.4110

■ 63.0372, -33.4562,
37.7779

■ 74.8630, 18.7255,
-28.4694

■ 62.6850, -34.9162,
38.0149

■ 75.4390, 20.5478,
-27.5105

■ 76.0305, 22.4060,
-26.5350

Harmonies

Analogous

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



67.5718, -3.9112, 19.5069



67.5703, -13.1857, 17.5440



67.5718, -19.5770, 11.9689

Triad

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



67.5718, -13.1874, 17.5448



67.5718, -12.6925, -14.3015



67.5718, 16.6746, 3.9651

Complementary

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



67.5703, -13.1857, 17.5440



55.9740, 7.7225, -13.9946

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.



67.5718, 13.9947, -5.8176



67.5703, -13.1857, 17.5440



67.5718, -3.3064, -17.2450

Square

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



67.5718, -13.1874, 17.5448



67.5718, -19.3031, -6.3878



67.5718, 6.5344, -13.9401



67.5718, 13.6624, 12.4000

Rectangle

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



67.5703, -13.1857, 17.5440



67.5718, -21.5374, 6.5020



67.5718, 6.5344, -13.9401



67.5718, 16.4083, 0.7269

Sweetspot

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



67.5718, -13.1874, 17.5448



92.3613, -8.8440, 10.8839



60.6156, 3.9788, 10.8207



42.8430, -4.2916, 5.3279



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.



67.5718, -13.1874, 17.5448



89.9124, -19.9975, 26.6589



66.0498, -18.7642, 15.9595



32.1884, -3.7924, 4.8353



51.7630, -28.6582, 31.3944



9.8771, -4.7570, 6.0029

Inverse Universe

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



55.9740, 7.7225, -13.9946



71.3166, 13.6219, -24.1584



57.8207, 13.6998, -11.1992



29.7488, 0.5866, -1.7471



17.3505, 43.4593, -95.3458



3.7388, 8.6516, -15.0161

Previews

White Background



This preview shows how the HunterLab color 67.5703, -13.1857, 17.5440 looks on a white background.

Color Contrast Check

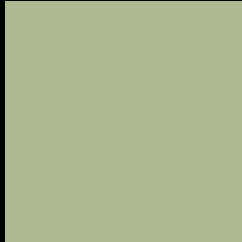
Large Text (above 18pt) WCAG AA × Fail

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 67.5703, -13.1857, 17.5440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

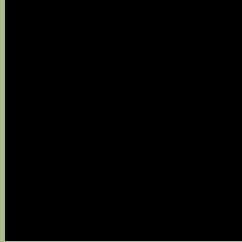
Any Text WCAG AA ✓ Pass

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 67.5703, -13.1857, 17.5440 Background



This preview shows how black text looks on a background with the HunterLab color 67.5703, -13.1857, 17.5440.



This preview shows how white text looks on a background with the HunterLab color 67.5703,

-13.1857, 17.5440.

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

67.5703, -13.1857, 17.5440

Protanopia

67.6033, -5.3888, 18.7715

Deuteranopia

67.4056, 4.6528, 16.9727



Tritanopia

67.6711, -0.8644, -2.5201

Trichromacy



Original Color

67.5703, -13.1857, 17.5440

Protanomaly

67.5721, -8.5467, 18.3364

Deuteranomaly

67.1960, -2.0543, 17.0138

Tritanomaly

67.4755, -5.6741, 5.3872

Monochromacy



Original Color

67.5703, -13.1857, 17.5440

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.8025, -7.0598, 9.0205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5703, -13.1857, 17.5440 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, 185, 146)` looks like.

```
.text, #text, p{  
    color:rgb(173, 185, 146)  
}
```

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, 185, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 185, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5703, -13.1857, 17.5440 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, 185, 146) }
```


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

```
.border{ border-color:rgb(173, 185, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 185, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 185, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 185, 146);  
box-shadow:4px 4px 4px 4px rgb(173, 185,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5703, -13.1857, 17.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 185, 146) }
```

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

```
.background{ background-color: rgb(173,  
185, 146) }
```

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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