

Converting Colors

HunterLab(71.9285, -17.2686,
34.8556)

Have a look what the booklet for
HunterLab(71.9285, -17.2686,
34.8556) contains.

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Color

**HunterLab(71.7850,
-17.2345, 34.7917)**

Conversions

Conversions Part 1	
Format	Color
Hex	C0C460
RGB	192, 196, 96
RGB Percent	75%, 77%, 38%
CMY	0.2471, 0.2314, 0.6235
CMYK	0.02, 0.00, 0.51, 0.23
HSL	62°, 46%, 57%
HSV	62°, 51%, 77%
XYZ	43.5895, 51.5309, 18.7154
YIQ	183.4040, 29.7160, -31.9480

Conversions

Conversions Part 2

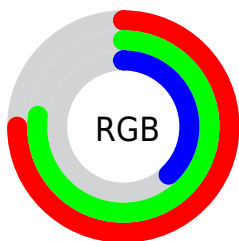
Format	Color
RYB	96, 196, 100
Decimal	12633184
CIELab	77.00, -15.28, 49.14
CIELCh	77, 51.463, 107.271
Yxy	51.5332, 0.3829, 0.4527
Android (android.graphics.Color)	4290823264 (0xFFC0C460)
YUV	183.4040, -43.0902, 7.5387
Hunter-Lab	71.7850, -17.2345, 34.7917

Details

The HunterLab color **71.7850, -17.2345, 34.7917** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **38.8096, 21.3295, -55.5012**, and the grayscale version is **69.1504, -3.6897, 3.7571**.

A 20% lighter version of the original color is **95.9764, -19.8053, 41.2284**, and **49.7615, -14.3326, 27.5727** is the 20% darker color. If you saturate the color by 10%, you get **71.4939, -18.7555, 37.9945**, and if you desaturate by 10%, it is **72.1409, -15.3773, 30.7032**.

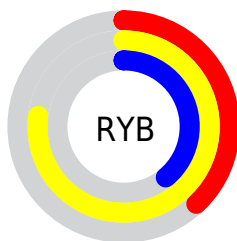
Distribution



Red (75%)

Green (77%)

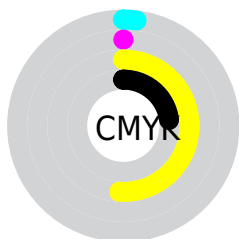
Blue (38%)



Red (38%)

Yellow (77%)

Blue (39%)

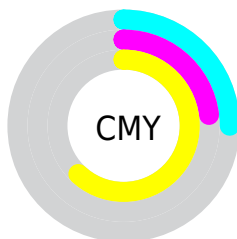


Cyan (2%)

Magenta (0%)

Yellow (51%)

Black (23%)



Cyan (25%)


Magenta (23%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7850, -17.2345, 34.7917 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 71.7850, -17.2345, 34.7917 by changing the saturation by 10% instead.


 71.7850, -17.2345,
34.7917

 71.7850, -17.2345,
34.7917


198.1494,
-29.7432, 61.7307


 60.5253, -15.8355,
31.3073


 96.1470, -20.0101,
41.3509

 49.9235, -14.4157,
27.6471


 109.1881,
-21.3909, 44.4678

 40.0252, -12.9674,
23.7752


 122.7707,
-22.7719, 47.4983

 30.8843, -11.4755,
19.6501

 136.8740,
-24.1553, 50.4553

 22.5699, -9.9161,
15.7989

151.4795,
-25.5429, 53.3490

 15.1740, -8.2472,
10.6218

166.5705,

 8.8036, -8.0329,

-26.9360, 56.1882

6.1626

182.1317,
-28.3358, 58.9800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7850, -17.2345,
34.7917

■ 71.7850, -17.2345,
34.7917

■ 71.4939, -18.7555,
37.9945

■ 72.1409, -15.3773,
30.7032

■ 71.2588, -19.9524,
40.3608

■ 72.5601, -13.1632,
25.6895

■ 71.0763, -20.8526,
41.9579

■ 73.0469, -10.5855,
19.7255

■ 70.9404, -21.4889,
42.8728


■ 73.6035, -7.6393,
12.7963


■ 70.8472, -21.8966,

■ 74.2316, -4.3234,

43.2723

4.8971

 74.9322, -0.6404,
-3.9678

 75.7064, 3.4042,
-13.7861

 76.5544, 7.8022,
-24.5379

 76.7159, 8.5215,
-25.6966

Harmonies

Analogous

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



71.7866, 6.7962, 35.2284



71.7850, -17.2345, 34.7917



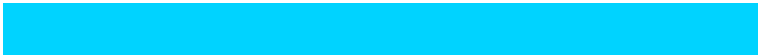
71.7866, -35.1439, 28.0696

Triad

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



71.7866, -17.2368, 34.7923



71.7866, -32.9701, -37.2056



71.7866, 47.8892, -6.6358

Complementary

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



71.7850, -17.2345, 34.7917



38.8096, 21.3295, -55.5012

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.



71.7866, 33.9744, -33.4417



71.7850, -17.2345, 34.7917



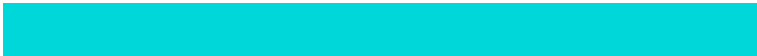
71.7866, -13.8799, -54.6656

Square

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



71.7866, -17.2368, 34.7923



71.7866, -43.3597, -10.6430



71.7866, 10.6300, -53.0952



71.7866, 46.6737, 15.9333

Rectangle

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



71.7850, -17.2345, 34.7917



71.7866, -42.1782, 19.0984



71.7866, 10.6300, -53.0952



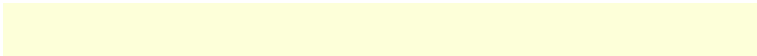
71.7866, 44.7558, -15.5591

Sweetspot

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



71.7866, -17.2368, 34.7923



98.7357, -12.0138, 21.3127



46.4420, 31.6161, 15.0421



45.6057, -5.9496, 10.7804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7866, -17.2368, 34.7923



96.1909, -25.4120, 51.4818



67.9243, -31.8218, 31.6373



34.2595, -3.3071, 5.3700



56.7968, -17.5210, 34.6912



11.8334, -3.5396, 7.2297

Inverse Universe

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



38.8096, 21.3295, -55.5012



43.9020, 38.8887, -100.0356



43.3283, 33.7748, -44.1778



31.2519, -0.0600, -2.1530



16.1320, 43.5005, -112.6291



3.4528, 9.1175, -22.6098

Previews

White Background



This preview shows how the HunterLab color 71.7850, -17.2345, 34.7917 looks on a white background.

Color Contrast Check

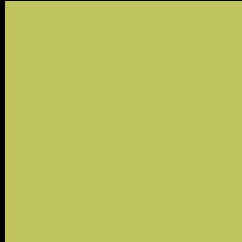
Large Text (above 18pt) WCAG AA × Fail

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 71.7850, -17.2345, 34.7917 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 71.7850, -17.2345, 34.7917 Background



This preview shows how black text looks on a background with the HunterLab color 71.7850, -17.2345, 34.7917.



This preview shows how white text looks on a background with the HunterLab color 71.7850, -17.2345, 34.7917.

-17.2345, 34.7917.

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

71.7850, -17.2345, 34.7917

Protanopia

71.6496, -8.2659, 35.2425

Deuteranopia

71.6181, 5.3403, 34.2430



Tritanopia

71.7760, 4.4231, -0.3279

Trichromacy



Original Color

71.7850, -17.2345, 34.7917

Protanomaly

71.5696, -11.6570, 34.9278

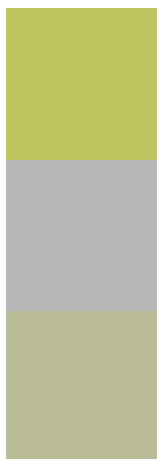
Deuteranomaly

71.3611, -3.0044, 34.1122

Tritanomaly

71.5164, -4.6692, 15.6477

Monochromacy



Original Color

71.7850, -17.2345, 34.7917

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.7423, -9.8982, 17.9114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7850, -17.2345, 34.7917 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(192, 196, 96)` looks like.

```
.text, #text, p{  
    color:rgb(192, 196, 96)  
}
```

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(192, 196, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 196, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7850, -17.2345, 34.7917 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(192, 196, 96) }
```


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

```
.border{ border-color:rgb(192, 196, 96) }
```

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

Here you see how a box with a 4 pixel rgb(192, 196, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 196, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 196, 96);  
box-shadow:4px 4px 4px 4px rgb(192, 196,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7850, -17.2345, 34.7917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 196, 96) }
```

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

```
.background{ background-color: rgb(192,  
196, 96) }
```

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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