

Converting Colors

HunterLab(73.9281, -1.6799,
18.1092)

Have a look what the booklet for
HunterLab(73.9281, -1.6799,
18.1092) contains.

HunterLab(73.7930, -1.3897, 17.9822)	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(73.7930, -1.3897,
17.9822)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C0A2
RGB	213, 192, 162
RGB Percent	84%, 75%, 64%
CMY	0.1647, 0.2470, 0.3647
CMYK	0.00, 0.10, 0.24, 0.16
HSL	35°, 38%, 74%
HSV	35°, 24%, 84%
XYZ	52.8118, 54.4541, 41.9097
YIQ	194.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

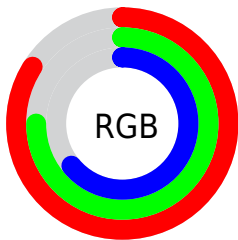
Format	Color
R _Y B	198, 213, 162
Decimal	14008482
CIE Lab	78.73, 2.75, 17.84
CIE LCh	79, 18.049, 81.227
Yxy	54.4565, 0.3540, 0.3650
Android (android.graphics.Color)	4292198562 (0xFFD5C0A2)
YUV	194.8590, -16.1995, 15.9097
Hunter-Lab	73.7930, -1.3897, 17.9822

Details

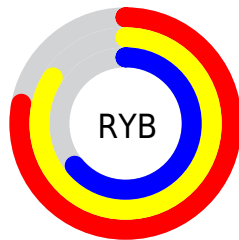
The HunterLab color $73.7930, -1.3897, 17.9822$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68.0818, -4.1916, -12.9435$, and the grayscale version is $73.8746, -3.9418, 4.0138$.

A 20% lighter version of the original color is $96.6460, -7.8335, 19.1437$, and $51.8268, -0.6400, 15.0480$ is the 20% darker color. If you saturate the color by 10%, you get $70.7284, 0.4149, 22.5632$, and if you desaturate by 10%, it is $76.9713, -2.8539, 12.7437$.

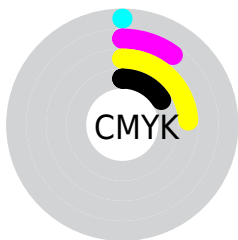
Distribution



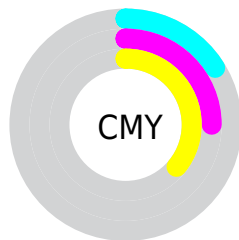
- Red (84%)
- Green (75%)
- Blue (64%)



- Red (78%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7930, -1.3897, 17.9822 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 73.7930, -1.3897, 17.9822 by changing the saturation by 10% instead.

■ 73.7930, -1.3897,
17.9822

■ 73.7930, -1.3897,
17.9822

200.9598, -7.1850,
31.5382

■ 62.4234, -0.9211,
16.4309

■ 98.3586, -2.4511,
21.0294

■ 51.7048, -0.4932,
14.8473

■ 111.4948, -3.0344,
22.5354

■ 41.6815, -0.1123,
13.2192

125.1687, -3.6511,
24.0356

■ 32.4054, 0.2165,
11.5267

139.3600, -4.2995,
25.5331

■ 23.9426, 0.4862,
9.7393

154.0504, -4.9782,
27.0303

■ 16.3801, 0.6867,
7.8066

169.2236, -5.6861,

■ 9.8418, 0.8018,

28.5293

6.8893

184.8646, -6.4220,
30.0315

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7930, -1.3897,
17.9822

■ 73.7930, -1.3897,
17.9822

■ 70.7284, 0.4149,
22.5632

■ 76.9713, -2.8539,
12.7437

■ 67.7798, 2.5837,
26.4332

■ 80.2512, -3.9898,
6.8949

■ 64.9562, 5.1275,
29.5452

■ 83.6280, -4.8198,
0.4852

■ 62.2652, 8.0529,
31.8578

■ 87.0955, -5.3643,
-6.4401

■ 59.7138, 11.3574,

■ 90.1501, -8.3835,

33.3425

-6.8185

■ 57.3080, 15.0251,
33.9944

■ 92.9732, -12.8971,
-3.2685

■ 55.0516, 19.0203,
33.8490

■ 95.8443, -17.3609,
0.2298

■ 53.7520, 21.5446,
33.4989

■ 96.3775, -18.1768,
0.8679

Harmonies

Analogous

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



73.7947, 6.7464, 15.2998



73.7930, -1.3897, 17.9822



73.7947, -9.8570, 17.2747

Triad

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



73.7947, -1.3920, 17.9832



73.7947, -18.7889, -1.9334



73.7947, 9.4539, -6.5741

Complementary

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



73.7930, -1.3897, 17.9822



68.0818, -4.1916, -12.9435

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.



73.7947, 2.1666, -12.2741



73.7930, -1.3897, 17.9822



73.7947, -14.0536, -9.3879

Square

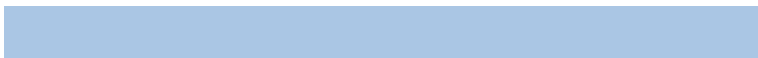
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.7947, -1.3920, 17.9832



73.7947, -19.6437, 6.3854



73.7947, -6.4567, -13.3591



73.7947, 13.1945, 1.5671

Rectangle

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



73.7930, -1.3897, 17.9822



73.7947, -14.5678, 14.9356



73.7947, -6.4567, -13.3591



73.7947, 7.3224, -8.8765

Sweetspot

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



73.7947, -1.3920, 17.9832



97.1102, -4.4969, 10.7727



65.8914, 17.2543, 0.4692



44.8136, -2.0429, 5.1895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7947, -1.3920, 17.9832



88.4359, -0.5743, 25.1572



79.8225, -13.2539, 23.5639



36.9091, -1.6028, 4.7869



42.2546, 16.3240, 26.3228



11.1274, 2.4959, 6.9003

Inverse Universe

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



68.0818, -4.1916, -12.9435



79.9275, -4.6820, -21.0108



62.2733, 7.7118, -21.4279



35.8330, -2.1418, -1.0187



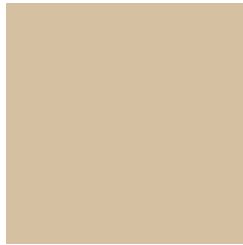
27.1237, 15.3659, -67.0728



7.7759, 1.4584, -12.8674

Previews

White Background



This preview shows how the HunterLab color 73.7930, -1.3897, 17.9822 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 73.7930, -1.3897, 17.9822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

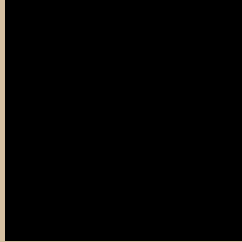
Any Text WCAG AA ✓ Pass

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 73.7930, -1.3897, 17.9822 Background



This preview shows how black text looks on a background with the HunterLab color 73.7930, -1.3897, 17.9822.



This preview shows how white text looks on a background with the HunterLab color 73.7930, -1.3897,

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

73.7930, -1.3897, 17.9822

Protanopia

73.7223, -4.6677, 17.4786

Deuteranopia

73.6156, 5.5832, 17.5519



Tritanopia

73.6480, 9.3026, 1.0589

Trichromacy



Original Color

73.7930, -1.3897, 17.9822

Protanomaly

73.7154, -3.1450, 17.4984

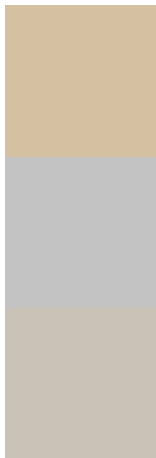
Deuteranomaly

73.7643, 3.1034, 17.6564

Tritanomaly

73.5889, 5.2888, 7.5591

Monochromacy



Original Color

73.7930, -1.3897, 17.9822

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8641, -3.1249, 9.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7930, -1.3897, 17.9822 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(213, 192, 162)` looks like.

```
.text, #text, p{  
    color:rgb(213, 192, 162)  
}
```

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(213, 192, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 192, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7930, -1.3897, 17.9822 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(213, 192, 162) }
```


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

```
.border{ border-color:rgb(213, 192, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 192, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 192, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 192, 162);  
box-shadow:4px 4px 4px 4px rgb(213, 192,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7930, -1.3897, 17.9822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 192, 162) }
```

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

```
.background{ background-color: rgb(213,  
192, 162) }
```

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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