

Converting Colors

HunterLab(76.7597, -10.8554,
16.9620)

Have a look what the booklet for
HunterLab(76.7597, -10.8554,
16.9620) contains.

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Color

**HunterLab(76.7597,
-10.8554, 16.9620)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CDAC
RGB	200, 205, 172
RGB Percent	78%, 80%, 67%
CMY	0.2157, 0.1961, 0.3255
CMYK	0.02, 0.00, 0.16, 0.20
HSL	69°, 25%, 74%
HSV	69°, 16%, 80%
XYZ	53.0971, 58.9205, 47.6039
YIQ	199.7430, 7.6130, -11.3230

Conversions

Conversions Part 2

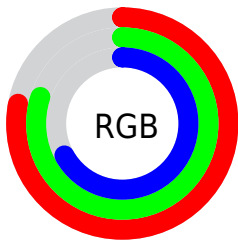
Format	Color
RYB	172, 205, 177
Decimal	13159852
CIELab	81.25, -7.38, 15.87
CIELCh	81, 17.506, 114.931
Yxy	58.9231, 0.3326, 0.3691
Android (android.graphics.Color)	4291349932 (0xFFC8CDAC)
YUV	199.7430, -13.6773, 0.2254
Hunter-Lab	76.7597, -10.8554, 16.9620

Details

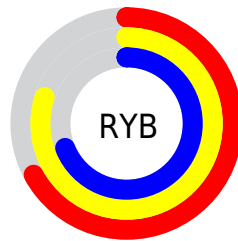
The HunterLab color **76.7597, -10.8554, 16.9620** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **65.7734, 4.0503, -11.4669**, and the grayscale version is **75.9447, -4.0522, 4.1262**.

A 20% lighter version of the original color is **99.1595, -9.9601, 17.4742**, and **54.4061, -8.8880, 14.0048** is the 20% darker color. If you saturate the color by 10%, you get **76.0076, -14.5175, 23.5760**, and if you desaturate by 10%, it is **77.5918, -6.8173, 9.3628**.

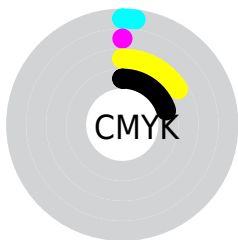
Distribution



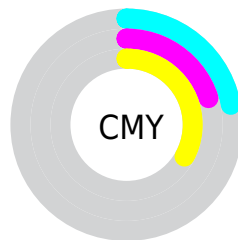
- Red (78%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7597, -10.8554, 16.9620 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 76.7597, -10.8554, 16.9620 by changing the saturation by 10% instead.

■ 76.7597, -10.8554,
16.9620

■ 76.7597, -10.8554,
16.9620

205.0895,
-20.4108, 29.7499

■ 65.2313, -9.8717,
15.5252

■ 101.6198,
-12.8700, 19.8045

■ 54.3444, -8.8977,
14.0670

114.8937,
-13.8988, 21.2176

■ 44.1413, -7.9327,
12.5779

128.6999,
-14.9433, 22.6300

■ 34.6712, -6.9727,
11.0429

143.0187,
-16.0040, 24.0441

■ 25.9960, -6.0110,
9.4383

157.8324,
-17.0810, 25.4618

■ 18.1966, -5.0359,
7.7258

173.1249,

■ 11.3853, -4.0249,

-18.1745, 26.8846

6.6880

188.8817,
-19.2844, 28.3136

■ 3.7190, -6.5082,
2.6033

0.0000, NaN, NaN

■ 76.7597, -10.8554,
16.9620

■ 76.7597, -10.8554,
16.9620

■ 76.0076, -14.5175,
23.5760

■ 77.5918, -6.8173,
9.3628

■ 75.3289, -17.7954,
29.2049

■ 78.4998, -2.4031,
0.7819

■ 74.7235, -20.6933,
33.8635

■ 79.4858, 2.3764,
-8.7646

■ 74.1887, -23.2181,
37.5780

■ 80.5498, 7.5096,
-19.2543

■ 73.7211, -25.3821,
40.3885

■ 80.8792, 8.6840,
-19.3646

■ 73.3164, -27.2043,
42.3512

■ 81.1733, 9.6581,
-18.9150

■ 72.9691, -28.7118,
43.5423

■ 81.4719, 10.6435,
-18.4605

■ 72.6718, -29.9440,
44.0684

■ 81.7749, 11.6401,
-18.0012

■ 72.5635, -30.3843,
44.1813

■ 82.0824, 12.6476,
-17.5371

Harmonies

Analogous

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



76.7614, -2.6529, 18.0870



76.7597, -10.8554, 16.9620



76.7614, -17.0032, 12.5722

Triad

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



76.7614, -10.8574, 16.9630



76.7614, -13.2517, -9.6420



76.7614, 12.8384, 2.7942

Complementary

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



76.7597, -10.8554, 16.9620



65.7734, 4.0503, -11.4669

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.



76.7614, 9.7163, -5.2855



76.7597, -10.8554, 16.9620



76.7614, -5.5363, -12.9462

Square

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



76.7614, -10.8574, 16.9630



76.7614, -18.3429, -2.6566



76.7614, 2.8998, -11.2716



76.7614, 11.2637, 10.4373

Rectangle

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



76.7597, -10.8554, 16.9620



76.7614, -19.2287, 8.1052



76.7614, 2.8998, -11.2716



76.7614, 12.2996, 0.0324

Sweetspot

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



76.7614, -10.8574, 16.9630



99.4188, -8.1621, 10.9037



68.8359, 4.8821, 8.8839



45.9589, -3.9554, 5.3883

0.0000, NaN, NaN



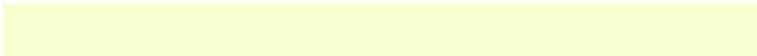
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7614, -10.8574, 16.9630



97.9266, -15.4202, 24.5055



75.3517, -15.9338, 15.4415



36.0655, -3.8206, 5.5864



57.2808, -23.8613, 34.8784



13.1019, -5.0690, 7.9846

Inverse Universe

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



65.7734, 4.0503, -11.4669



81.1840, 7.3418, -18.9398



67.3133, 9.1716, -9.2373



33.0519, 0.2560, -2.1784



17.1824, 45.3948, -112.6888



4.2307, 10.5911, -23.2034

Previews

White Background



This preview shows how the HunterLab color 76.7597, -10.8554, 16.9620 looks on a white background.

Color Contrast Check

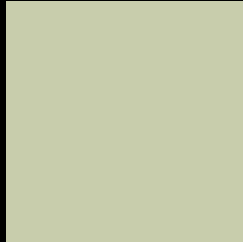
Large Text (above 18pt) WCAG AA × Fail

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 76.7597, -10.8554, 16.9620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

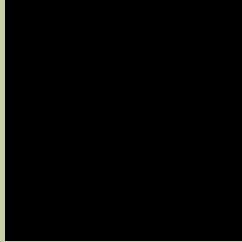
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

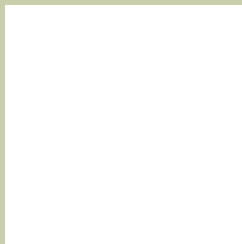
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.7597, -10.8554, 16.9620 Background



This preview shows how black text looks on a background with the HunterLab color 76.7597, -10.8554, 16.9620.



This preview shows how white text looks on a background with the HunterLab color 76.7597,

-10.8554, 16.9620.

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

76.7597, -10.8554, 16.9620

Protanopia

76.5981, -5.1931, 17.6715

Deuteranopia

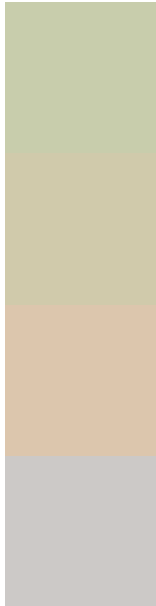
76.5692, 5.6132, 16.2722



Tritanopia

76.7300, 0.9822, -2.3796

Trichromacy



Original Color

76.7597, -10.8554, 16.9620

Protanomaly

76.5449, -6.8997, 17.2028

Deuteranomaly

76.5643, -0.5115, 16.5543

Tritanomaly

76.6382, -3.4593, 5.3619

Monochromacy



Original Color

76.7597, -10.8554, 16.9620

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3139, -6.6943, 9.0591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7597, -10.8554, 16.9620 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(200, 205, 172)` looks like.

```
.text, #text, p{  
    color:rgb(200, 205, 172)  
}
```

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(200, 205, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 205, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7597, -10.8554, 16.9620 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(200, 205, 172) }
```


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

```
.border{ border-color:rgb(200, 205, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 205, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 205, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 205, 172);  
box-shadow:4px 4px 4px 4px rgb(200, 205,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7597, -10.8554, 16.9620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 205, 172) }
```

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

```
.background{ background-color: rgb(200,  
205, 172) }
```

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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