

Converting Colors

HunterLab(76.4664, -10.8731,
18.9042)

Have a look what the booklet for
HunterLab(76.4664, -10.8731,
18.9042) contains.

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Color

**HunterLab(76.3914,
-10.8630, 18.8817)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CCA6
RGB	201, 204, 166
RGB Percent	79%, 80%, 65%
CMY	0.2118, 0.2000, 0.3490
CMYK	0.01, 0.00, 0.19, 0.20
HSL	65°, 27%, 73%
HSV	65°, 19%, 80%
XYZ	52.5633, 58.3565, 44.5700
YIQ	198.7710, 10.4100, -12.4540

Conversions

Conversions Part 2

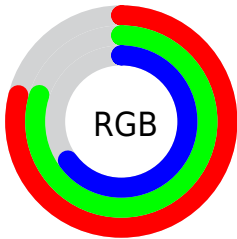
Format	Color
RYB	166, 204, 169
Decimal	13225126
CIELab	80.94, -7.42, 18.63
CIElCh	81, 20.058, 111.718
Yxy	58.3590, 0.3380, 0.3753
Android (android.graphics.Color)	4291415206 (0xFFC9CCA6)
YUV	198.7710, -16.1561, 1.9548
Hunter-Lab	76.3914, -10.8630, 18.8817

Details

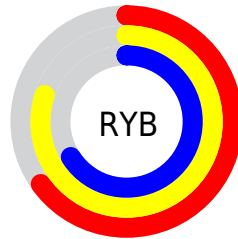
The HunterLab color **76.3914, -10.8630, 18.8817** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.2998, 4.5591, -14.4262**, and the grayscale version is **75.5402, -4.0306, 4.1042**.

A 20% lighter version of the original color is **98.9952, -10.8687, 19.8401**, and **54.0654, -8.8523, 15.7019** is the 20% darker color. If you saturate the color by 10%, you get **75.7934, -13.9239, 25.3139**, and if you desaturate by 10%, it is **77.0667, -7.4231, 11.4466**.

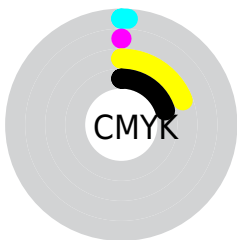
Distribution



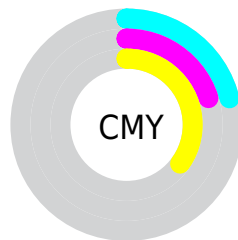
- Red (79%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (66%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)





- Cyan (21%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3914, -10.8630, 18.8817 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 76.3914, -10.8630, 18.8817 by changing the saturation by 10% instead.


 76.3914, -10.8630,
18.8817


 76.3914, -10.8630,
18.8817


204.5782,
-20.4300, 32.7433

 64.8825, -9.8776,
17.2914


 101.2154,
-12.8808, 22.0036

 54.0162, -8.9016,
15.6679


 114.4723,
-13.9110, 23.5453

 43.8351, -7.9343,
13.9991


128.2623,
-14.9569, 25.0802

 34.3887, -6.9716,
12.2659

142.5654,
-16.0188, 26.6115

 25.7395, -6.0067,
10.4391

157.3639,
-17.0970, 28.1416

 17.9690, -5.0276,
8.4717

172.6417,

 11.1908, -4.0109,

-18.1915, 29.6726

7.7503

188.3843,
-19.3025, 31.2061

■ 3.2224, -5.6393,
2.2557

0.0000, NaN, NaN

■ 76.3914, -10.8630,
18.8817

■ 76.3914, -10.8630,
18.8817

■ 75.7934, -13.9239,
25.3139

■ 77.0667, -7.4231,
11.4466

■ 75.2657, -16.6021,
30.7509

■ 77.8158, -3.5996,
3.0052

■ 74.8075, -18.9062,
35.2153

■ 78.6411, 0.6006,
-6.4327

■ 74.4156, -20.8481,
38.7413

■ 79.5434, 5.1695,
-16.8501

■ 74.0861, -22.4445,
41.3769

■ 79.9831, 7.2271,
-20.7193

■ 73.8143, -23.7191,
43.1864

■ 80.1308, 7.7193,
-20.4903

■ 73.5941, -24.7033,
44.2544

■ 80.2798, 8.2146,
-20.2600

■ 73.4154, -25.4531,
44.7277

■ 80.4299, 8.7131,
-20.0283

■ 73.3921, -25.5494,
44.7766

■ 80.5813, 9.2148,
-19.7952

Harmonies

Analogous

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



76.3931, -1.3730, 19.7246



76.3914, -10.8630, 18.8817



76.3931, -18.1866, 14.3608

Triad

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



76.3931, -10.8651, 18.8827



76.3931, -15.3033, -11.1335



76.3931, 15.2814, 1.5563

Complementary

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



76.3914, -10.8630, 18.8817



63.2998, 4.5591, -14.4262

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.



76.3931, 11.1303, -7.6799



76.3914, -10.8630, 18.8817



76.3931, -6.7502, -15.5812

Square

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



76.3931, -10.8651, 18.8827



76.3931, -20.6585, -2.7081



76.3931, 2.9500, -14.2442



76.3931, 14.0446, 10.4411

Rectangle

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



76.3914, -10.8630, 18.8817



76.3931, -21.0075, 9.5210



76.3931, 2.9500, -14.2442



76.3931, 14.4627, -1.6238

Sweetspot

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



76.3931, -10.8651, 18.8827



99.4106, -8.3441, 12.0822



66.1775, 7.9626, 8.5953



45.9632, -4.0068, 5.9113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3931, -10.8651, 18.8827



98.0140, -15.4789, 27.4764



74.7956, -16.6270, 17.1994



36.1246, -3.6122, 5.6535



58.2405, -20.2081, 35.5338



13.2799, -4.3955, 8.1061

Inverse Universe

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



63.2998, 4.5591, -14.4262



77.9516, 8.2376, -23.7811



65.0120, 10.2262, -11.8626



32.9934, 0.0560, -2.2579



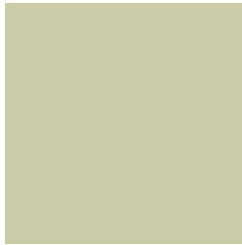
16.8237, 45.1209, -115.5605



4.0134, 10.4001, -24.7480

Previews

White Background



This preview shows how the HunterLab color 76.3914, -10.8630, 18.8817 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 76.3914, -10.8630, 18.8817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

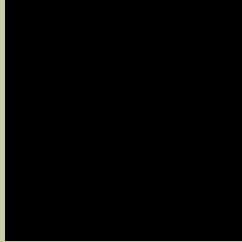
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

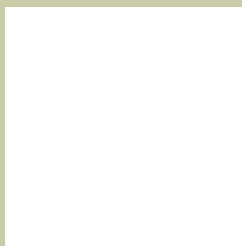
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3914, -10.8630, 18.8817 Background



This preview shows how black text looks on a background with the HunterLab color 76.3914, -10.8630, 18.8817.



This preview shows how white text looks on a background with the HunterLab color 76.3914, -10.8630, 18.8817.

-10.8630, 18.8817.

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

76.3914, -10.8630, 18.8817

Protanopia

76.2463, -5.1491, 19.5813

Deuteranopia

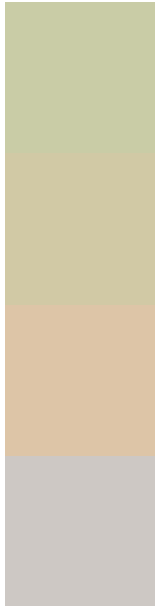
76.2384, 5.6973, 18.2672



Tritanopia

76.4576, 1.4592, -1.6776

Trichromacy



Original Color

76.3914, -10.8630, 18.8817

Protanomaly

76.1874, -6.8750, 19.1237

Deuteranomaly

76.2199, -0.4578, 18.5196

Tritanomaly

76.3369, -3.1232, 6.4215

Monochromacy



Original Color

76.3914, -10.8630, 18.8817

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.9213, -6.6645, 9.9508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3914, -10.8630, 18.8817 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(201, 204, 166)` looks like.

```
.text, #text, p{  
    color:rgb(201, 204, 166)  
}
```

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(201, 204, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 204, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3914, -10.8630, 18.8817 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(201, 204, 166) }
```


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

```
.border{ border-color:rgb(201, 204, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 204, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 204, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 204, 166);  
box-shadow:4px 4px 4px 4px rgb(201, 204,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3914, -10.8630, 18.8817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 204, 166) }
```

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

```
.background{ background-color: rgb(201,  
204, 166) }
```

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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