

Converting Colors

HunterLab(78.7905, -16.8086,
24.0706)

Have a look what the booklet for
HunterLab(78.7905, -16.8086,
24.0706) contains.

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Color

**HunterLab(78.8665,
-16.8858, 23.9833)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D59E
RGB	199, 213, 158
RGB Percent	78%, 84%, 62%
CMY	0.2196, 0.1647, 0.3804
CMYK	0.07, 0.00, 0.26, 0.16
HSL	75°, 40%, 73%
HSV	75°, 26%, 84%
XYZ	53.5190, 62.1992, 41.5326
YIQ	202.5440, 9.3110, -20.0730

Conversions

Conversions Part 2

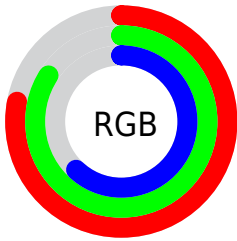
Format	Color
RYB	158, 213, 172
Decimal	13096350
CIELab	83.02, -13.93, 25.68
CIELCh	83, 29.211, 118.474
Yxy	62.2020, 0.3403, 0.3955
Android (android.graphics.Color)	4291286430 (0xFFC7D59E)
YUV	202.5440, -21.9602, -3.1081
Hunter-Lab	78.8665, -16.8858, 23.9833

Details

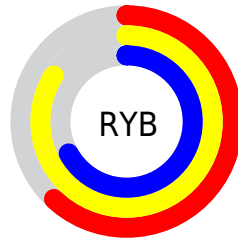
The HunterLab color **78.8665, -16.8858, 23.9833** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.6685, 11.4864, -22.3251**, and the grayscale version is **77.1735, -4.1178, 4.1930**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **56.1374, -13.9611, 19.9458** is the 20% darker color. If you saturate the color by 10%, you get **77.9757, -21.0162, 29.7702**, and if you desaturate by 10%, it is **79.8470, -12.3495, 17.1980**.

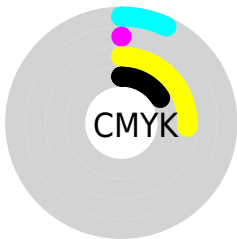
Distribution



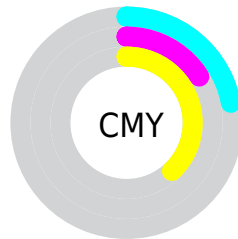
- Red (78%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (67%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)





- Cyan (22%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8665, -16.8858, 23.9833 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 78.8665, -16.8858, 23.9833 by changing the saturation by 10% instead.


 78.8665, -16.8858,
23.9833


 78.8665, -16.8858,
23.9833


208.0066,
-28.8991, 40.6277

 67.2279, -15.5646,
22.0008


 103.9314,
-19.5250, 27.8238

 56.2244, -14.2320,
19.9580


 117.3011,
-20.8451, 29.6979

 45.8968, -12.8830,
17.8374


131.1995,
-22.1695, 31.5502

 36.2927, -11.5073,
15.6127

145.6073,
-23.4995, 33.3857

 27.4715, -10.0891,
13.2459

160.5069,
-24.8366, 35.2083

 19.5099, -8.6024,
10.6794

175.8826,

 12.5134, -6.9991,

-26.1817, 37.0211

8.7594

191.7202,
-27.5357, 38.8268

■ 5.7828, -10.1200,
4.0480

0.0000, NaN, NaN

■ 78.8665, -16.8858,
23.9833

■ 78.8665, -16.8858,
23.9833

■ 77.9757, -21.0162,
29.7702

■ 79.8470, -12.3495,
17.1980

■ 77.1680, -24.7304,
34.5626

■ 80.9128, -7.4094,
9.4162

■ 76.4430, -28.0319,
38.3813

■ 82.0658, -2.0795,
0.6533

■ 75.7976, -30.9281,
41.2613

■ 83.3059, 3.6252,
-9.0680

■ 75.2277, -33.4339,
43.2555

■ 84.2608, 7.7105,
-14.5145

■ 74.7280, -35.5737,
44.4391

■ 84.7881, 9.4628,
-13.7449

■ 74.2910, -37.3854,
44.9193

■ 85.3285, 11.2479,
-12.9617

■ 74.1206, -38.0818,
45.0061

■ 85.8819, 13.0649,
-12.1653

■ 86.4483, 14.9128,
-11.3560

Harmonies

Analogous

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



78.8682, -3.4795, 26.2047



78.8665, -16.8858, 23.9833



78.8682, -26.2912, 16.7723

Triad

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



78.8682, -16.8879, 23.9842



78.8682, -18.0699, -21.3912



78.8682, 25.1730, 3.5939

Complementary

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



78.8665, -16.8858, 23.9833



61.6685, 11.4864, -22.3251

Split Complementary

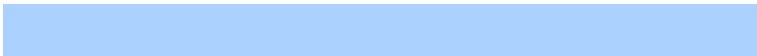
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.8682, 20.5987, -10.6315



78.8665, -16.8858, 23.9833



78.8682, -4.9427, -26.5556

Square

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



78.8682, -16.8879, 23.9842



78.8682, -26.9387, -9.2110



78.8682, 9.3178, -22.3087



78.8682, 21.4196, 15.7642

Rectangle

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



78.8665, -16.8858, 23.9833



78.8682, -29.3669, 9.3385



78.8682, 9.3178, -22.3087



78.8682, 24.5524, -1.1096

Sweetspot

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



78.8682, -16.8879, 23.9842



98.8854, -10.4939, 13.8049



67.8429, 8.4068, 13.6812



45.6555, -5.2876, 7.0745

0.0000, NaN, NaN



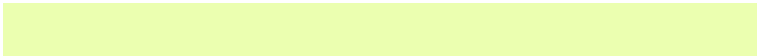
46.2646, -2.4686, 2.5136

Same Dimension

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



78.8682, -16.8879, 23.9842



96.0693, -23.5468, 33.4519



76.6828, -24.9612, 21.8031



37.8859, -4.3449, 5.8030



57.9725, -29.5896, 35.2044



14.3716, -6.7423, 8.7377

Inverse Universe

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



61.6685, 11.4864, -22.3251



70.7087, 18.5136, -35.4352



64.3705, 20.0645, -17.9694



34.8711, 0.5860, -2.1997



18.5985, 47.6285, -110.2905



4.9840, 12.0865, -24.3080

Previews

White Background



This preview shows how the HunterLab color 78.8665, -16.8858, 23.9833 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 78.8665, -16.8858, 23.9833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

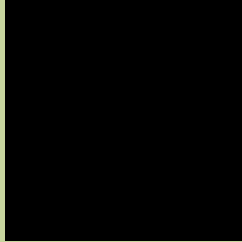
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

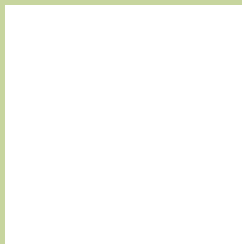
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8665, -16.8858, 23.9833 Background



This preview shows how black text looks on a background with the HunterLab color 78.8665, -16.8858, 23.9833.



This preview shows how white text looks on a background with the HunterLab color 78.8665,

-16.8858, 23.9833.

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

78.8665, -16.8858, 23.9833

Protanopia

78.6647, -6.4930, 24.9865

Deuteranopia

78.6375, 5.9448, 23.1378



Tritanopia

78.9259, -0.3996, -2.7610

Trichromacy



Original Color

78.8665, -16.8858, 23.9833

Protanomaly

78.8336, -10.6126, 24.7360

Deuteranomaly

78.3701, -2.6176, 23.0847

Tritanomaly

78.8468, -6.8446, 8.2906

Monochromacy



Original Color

78.8665, -16.8858, 23.9833

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9552, -9.0192, 12.1207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8665, -16.8858, 23.9833 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(199, 213, 158)` looks like.

```
.text, #text, p{  
    color:rgb(199, 213, 158)  
}
```

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(199, 213, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 213, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8665, -16.8858, 23.9833 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(199, 213, 158) }
```


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

```
.border{ border-color:rgb(199, 213, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 213, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 213, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 213, 158);  
box-shadow:4px 4px 4px 4px rgb(199, 213,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8665, -16.8858, 23.9833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 213, 158) }
```

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

```
.background{ background-color: rgb(199,  
213, 158) }
```

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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