

Converting Colors

HunterLab(78.7154, -13.1663,
13.0485)

Have a look what the booklet for
HunterLab(78.7154, -13.1663,
13.0485) contains.

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Color

**HunterLab(78.6843,
-12.8612, 12.8341)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D3BB
RGB	196, 211, 187
RGB Percent	77%, 83%, 73%
CMY	0.2314, 0.1725, 0.2667
CMYK	0.07, 0.00, 0.11, 0.17
HSL	98°, 21%, 78%
HSV	98°, 11%, 83%
XYZ	55.0289, 61.9122, 56.0636
YIQ	203.7790, -1.2360, -10.6440

Conversions

Conversions Part 2

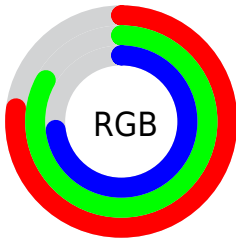
Format	Color
RYB	187, 211, 202
Decimal	12899259
CIELab	82.87, -9.42, 10.16
CIELCh	83, 13.856, 132.843
Yxy	61.9149, 0.3181, 0.3579
Android (android.graphics.Color)	4291089339 (0xFFC4D3BB)
YUV	203.7790, -8.2720, -6.8222
Hunter-Lab	78.6843, -12.8612, 12.8341

Details

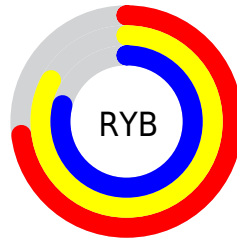
The HunterLab color $78.6843, -12.8612, 12.8341$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6650, 5.2103, -5.4201$, and the grayscale version is $77.6479, -4.1431, 4.2188$.

A 20% lighter version of the original color is $99.4353, -8.0590, 10.5706$, and $55.9008, -10.5034, 10.3402$ is the 20% darker color. If you saturate the color by 10%, you get $77.0615, -19.8446, 19.4175$, and if you desaturate by 10%, it is $80.4570, -5.3740, 5.4595$.

Distribution



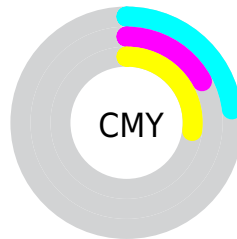
- Red (77%)
- Green (83%)
- Blue (73%)



- Red (73%)
- Yellow (83%)
- Blue (79%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6843, -12.8612, 12.8341 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 78.6843, -12.8612, 12.8341 by changing the saturation by 10% instead.

■ 78.6843, -12.8612,
12.8341

■ 78.6843, -12.8612,
12.8341

207.7548,
-23.1937, 23.4746

■ 67.0551, -11.7716,
11.7027

■ 103.7316,
-15.0720, 15.1199

■ 56.0616, -10.6856,
10.5727

117.0931,
-16.1927, 16.2763

■ 45.7447, -9.6013,
9.4403

130.9836,
-17.3257, 17.4438

■ 36.1521, -8.5129,
8.2982

145.3837,
-18.4717, 18.6234

■ 27.3433, -7.4114,
7.1349

160.2759,
-19.6311, 19.8159

■ 19.3956, -6.2814,
5.9309

175.6445,

■ 12.4148, -5.0946,

-20.8044, 21.0216

4.6748

191.4752,
-21.9919, 22.2411

■ 5.6349, -7.5871,
3.9444

0.0000, NaN, NaN

■ 78.6843, -12.8612,
12.8341

■ 78.6843, -12.8612,
12.8341

■ 77.0615, -19.8446,
19.4175

■ 80.4570, -5.3740,
5.4595

■ 75.5865, -26.2742,
25.1667

■ 82.3706, 2.5757,
-2.6629

■ 74.2630, -32.1113,
30.0535

■ 84.4224, 10.9390,
-11.4809

■ 73.0915, -37.3222,
34.0616

■ 85.9688, 16.3389,
-11.9884

■ 72.0713, -41.8823,
37.1917

■ 86.6435, 18.5136,
-11.0265

■ 71.1998, -45.7791,
39.4655

■ 70.4721, -49.0152,
40.9297

■ 69.8810, -51.6122,
41.6640

■ 69.4681, -53.4013,
41.8710

Harmonies

Analogous

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



78.6860, -7.0762, 15.4286



78.6843, -12.8612, 12.8341



78.6860, -16.2625, 7.8504

Triad

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



78.6860, -12.8630, 12.8352



78.6860, -8.0074, -8.4960



78.6860, 8.9001, 6.9870

Complementary

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



78.6843, -12.8612, 12.8341



72.6650, 5.2103, -5.4201

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.



78.6860, 8.6302, 0.5405



78.6843, -12.8612, 12.8341



78.6860, -1.2873, -8.7768

Square

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



78.6860, -12.8630, 12.8352



78.6860, -13.5248, -4.6143



78.6860, 4.8492, -5.3517



78.6860, 5.5747, 12.2493

Rectangle

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



78.6843, -12.8612, 12.8341



78.6860, -16.7907, 3.6663



78.6860, 4.8492, -5.3517



78.6860, 9.2300, 4.8949

Sweetspot

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



78.6860, -12.8630, 12.8352



99.3083, -8.2366, 8.3438



77.1923, -3.4882, 11.3934



45.8603, -4.1652, 4.2134

0.0000, NaN, NaN



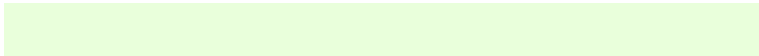
46.2646, -2.4686, 2.5136

Same Dimension

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



78.6860, -12.8630, 12.8352



96.9128, -18.4041, 18.2676



78.0161, -15.1227, 10.8724



36.6321, -5.2959, 5.3039



54.0151, -41.2740, 32.5613



12.9466, -9.0358, 7.8195

Inverse Universe

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



72.6650, 5.2103, -5.4201



87.6635, 9.3741, -9.8047



73.4541, 7.6530, -2.8780



34.3197, 1.6432, -1.7031



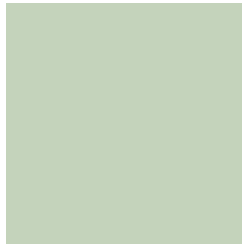
24.1944, 53.1647, -75.3037



6.0977, 13.0451, -16.2345

Previews

White Background



This preview shows how the HunterLab color 78.6843, -12.8612, 12.8341 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 78.6843, -12.8612, 12.8341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

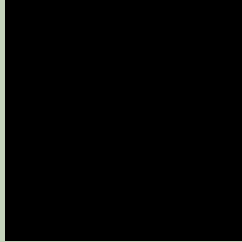
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

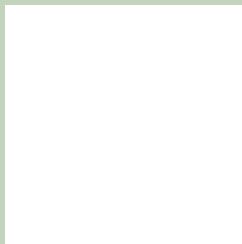
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6843, -12.8612, 12.8341 Background



This preview shows how black text looks on a background with the HunterLab color 78.6843, -12.8612, 12.8341.



This preview shows how white text looks on a background with the HunterLab color 78.6843,

-12.8612, 12.8341.

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

78.6843, -12.8612, 12.8341

Protanopia

78.4668, -4.2216, 14.0122

Deuteranopia

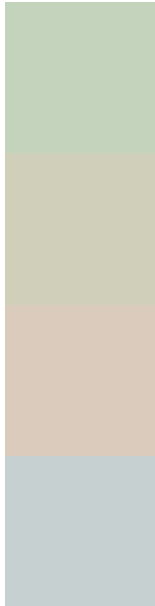
78.5346, 5.5004, 12.1423



Tritanopia

78.6346, -2.9013, -3.7029

Trichromacy



Original Color

78.6843, -12.8612, 12.8341

Protanomaly

78.4464, -7.3940, 13.5183

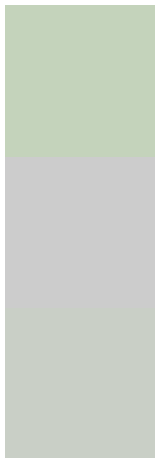
Deuteranomaly

78.3599, -1.2582, 12.2645

Tritanomaly

78.6494, -6.8694, 2.8696

Monochromacy



Original Color

78.6843, -12.8612, 12.8341

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.1795, -7.6000, 7.5234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6843, -12.8612, 12.8341 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(196, 211, 187)` looks like.

```
.text, #text, p{  
    color:rgb(196, 211, 187)  
}
```

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(196, 211, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 211, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6843, -12.8612, 12.8341 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(196, 211, 187) }
```


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

```
.border{ border-color:rgb(196, 211, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 211, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 211, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 211, 187);  
box-shadow:4px 4px 4px 4px rgb(196, 211,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6843, -12.8612, 12.8341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 211, 187) }
```

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

```
.background{ background-color: rgb(196,  
211, 187) }
```

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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