

Converting Colors

HunterLab(85.7161, -7.8557,
12.2893)

Have a look what the booklet for
HunterLab(85.7161, -7.8557,
12.2893) contains.

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Color

**HunterLab(85.7062, -7.8883,
12.2788)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE0CE
RGB	223, 224, 206
RGB Percent	87%, 88%, 81%
CMY	0.1255, 0.1215, 0.1922
CMYK	0.00, 0.00, 0.08, 0.12
HSL	63°, 23%, 84%
HSV	63°, 8%, 88%
XYZ	68.2277, 73.4555, 68.9748
YIQ	221.6490, 5.1820, -5.8100

Conversions

Conversions Part 2

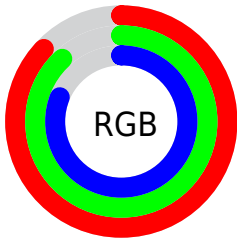
Format	Color
RYB	206, 224, 207
Decimal	14672078
CIELab	88.67, -3.45, 8.69
CIELCh	89, 9.351, 111.666
Yxy	73.4587, 0.3239, 0.3487
Android (android.graphics.Color)	4292862158 (0xFFDFE0CE)
YUV	221.6490, -7.7150, 1.1848
Hunter-Lab	85.7062, -7.8883, 12.2788

Details

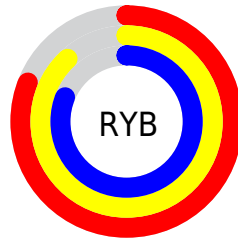
The HunterLab color **85.7062, -7.8883, 12.2788** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.2412, -0.6753, -3.9520**, and the grayscale version is **85.3470, -4.5539, 4.6371**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4242, -6.2902, 10.1410** is the 20% darker color. If you saturate the color by 10%, you get **84.9992, -11.5852, 20.6946**, and if you desaturate by 10%, it is **86.5017, -3.7627, 2.7262**.

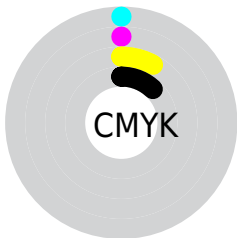
Distribution



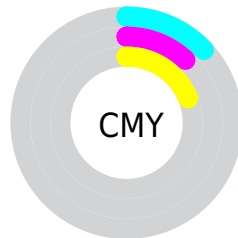
- Red (87%)
- Green (88%)
- Blue (81%)



- Red (81%)
- Yellow (88%)
- Blue (81%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7062, -7.8883, 12.2788 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 85.7062, -7.8883, 12.2788 by changing the saturation by 10% instead.

■ 85.7062, -7.8883,
12.2788

■ 85.7062, -7.8883,
12.2788

217.3944,
-16.1451, 22.4548

■ 73.7232, -7.0856,
11.2174

111.4128, -9.5705,
14.4404

■ 62.3558, -6.3045,
10.1640

125.0835,
-10.4449, 15.5405

■ 51.6414, -5.5476,
9.1169

139.2717,
-11.3415, 16.6549

■ 41.6224, -4.8146,
8.0717

153.9591,
-12.2601, 17.7842

■ 32.3511, -4.1052,
7.0216

169.1294,
-13.2001, 18.9286

■ 23.8935, -3.4180,
5.9553

184.7676,

■ 16.3369, -2.7497,

-14.1612, 20.0884

4.8531

200.8600,
-15.1430, 21.2638

■ 9.8053, -2.0936,
4.2210

0.0000, NaN, NaN

■ 85.7062, -7.8883,
12.2788

■ 85.7062, -7.8883,
12.2788

■ 84.9992, -11.5852,
20.6946

■ 86.5017, -3.7627,
2.7262

■ 84.3734, -14.8463,
27.9712

■ 87.3813, 0.7934,
-7.9580

■ 83.8283, -17.6772,
34.1232

■ 87.6496, 2.0135,
-9.9523

■ 83.3609, -20.0868,
39.1762

■ 87.7657, 2.4082,
-9.7892

82.9677, -22.0891,
43.1702

87.8824, 2.8046,
-9.6254

82.6441, -23.7042,
46.1606

87.9999, 3.2029,
-9.4608

82.3846, -24.9594,
48.2211

88.1180, 3.6030,
-9.2956

82.1823, -25.8911,
49.4479

88.2369, 4.0049,
-9.1296

82.0272, -26.5554,
49.9886

88.3564, 4.4085,
-8.9629

Harmonies

Analogous

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



85.7081, -3.2633, 12.7468



85.7062, -7.8883, 12.2788



85.7081, -11.5555, 9.8305

Triad

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



85.7081, -7.8905, 12.2800



85.7081, -10.1140, -2.3595



85.7081, 4.5532, 3.4093

Complementary

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



85.7062, -7.8883, 12.2788



79.2412, -0.6753, -3.9520

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.



85.7081, 2.6306, -0.8428



85.7062, -7.8883, 12.2788



85.7081, -5.8843, -4.2888

Square

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



85.7081, -7.8905, 12.2800



85.7081, -12.8199, 1.4287



85.7081, -1.2140, -3.7193



85.7081, 3.9881, 7.7805

Rectangle

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



85.7062, -7.8883, 12.2788



85.7081, -12.9928, 7.3270



85.7081, -1.2140, -3.7193



85.7081, 4.1750, 1.9155

Sweetspot

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



85.7081, -7.8905, 12.2800



99.8108, -6.3193, 7.7161



80.5497, 1.2446, 6.6746



46.1813, -2.9013, 3.5181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7081, -7.8905, 12.2800



99.0941, -10.0505, 16.3133



84.9013, -10.7419, 11.3491



39.9857, -3.9410, 6.3218



62.5721, -20.2975, 38.2013



16.5103, -5.2071, 10.0824

Inverse Universe

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



79.2412, -0.6753, -3.9520



89.7283, 0.4073, -7.2169



80.0686, 2.1507, -2.8475



36.4412, 0.0158, -2.5807



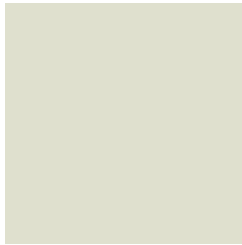
17.8772, 48.1377, -124.2789



4.8433, 12.7774, -31.6224

Previews

White Background



This preview shows how the HunterLab color 85.7062, -7.8883, 12.2788 looks on a white background.

Color Contrast Check

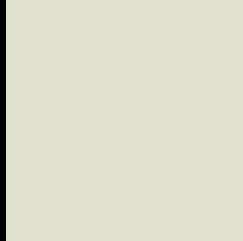
Large Text (above 18pt) WCAG AA × Fail

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 85.7062, -7.8883, 12.2788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

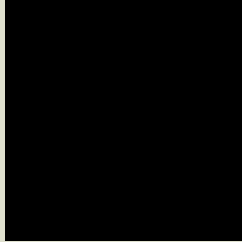
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

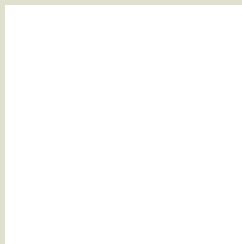
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7062, -7.8883, 12.2788 Background



This preview shows how black text looks on a background with the HunterLab color 85.7062, -7.8883, 12.2788.



This preview shows how white text looks on a background with the HunterLab color 85.7062, -7.8883,

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

85.7062, -7.8883, 12.2788

Protanopia

85.8133, -4.3674, 12.8955

Deuteranopia

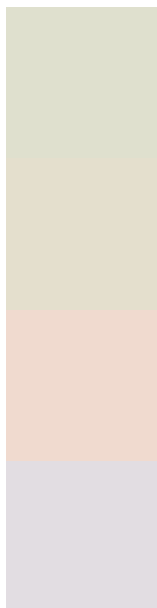
85.6123, 6.0360, 11.5326



Tritanopia

85.5987, 1.6218, -2.7217

Trichromacy



Original Color

85.7062, -7.8883, 12.2788

Protanomaly

85.8354, -5.8861, 12.8928

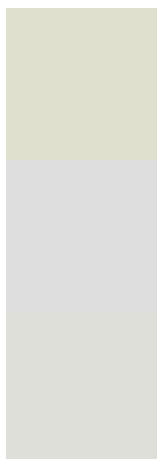
Deuteranomaly

85.5413, 1.1076, 11.8139

Tritanomaly

85.6578, -2.0547, 2.9431

Monochromacy



Original Color

85.7062, -7.8883, 12.2788

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5937, -6.0889, 7.6346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7062, -7.8883, 12.2788 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(223, 224, 206)` looks like.

```
.text, #text, p{  
    color:rgb(223, 224, 206)  
}
```

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(223, 224, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 224, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7062, -7.8883, 12.2788 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(223, 224, 206) }
```


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

```
.border{ border-color:rgb(223, 224, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 224, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 224, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 224, 206);  
box-shadow:4px 4px 4px 4px rgb(223, 224,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7062, -7.8883, 12.2788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 224, 206) }
```

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

```
.background{ background-color: rgb(223,  
224, 206) }
```

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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