

Converting Colors

HunterLab(85.0978, -11.9261,
18.2765)

Have a look what the booklet for
HunterLab(85.0978, -11.9261,
18.2765) contains.

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Color

**HunterLab(85.2222,
-12.0880, 18.4102)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE1BE
RGB	219, 225, 190
RGB Percent	86%, 88%, 75%
CMY	0.1412, 0.1176, 0.2549
CMYK	0.03, 0.00, 0.16, 0.12
HSL	70°, 37%, 81%
HSV	70°, 16%, 88%
XYZ	65.4329, 72.6282, 59.2852
YIQ	219.2160, 7.6590, -12.1570

Conversions

Conversions Part 2

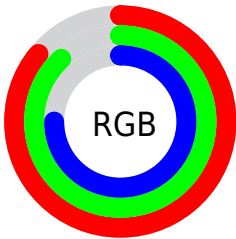
Format	Color
RYB	190, 225, 196
Decimal	14410174
CIELab	88.27, -7.95, 16.46
CIELCh	88, 18.282, 115.778
Yxy	72.6314, 0.3316, 0.3680
Android (android.graphics.Color)	4292600254 (0xFFDBE1BE)
YUV	219.2160, -14.4035, -0.1894
Hunter-Lab	85.2222, -12.0880, 18.4102

Details

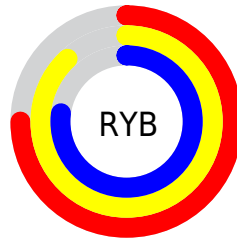
The HunterLab color $85.2222, -12.0880, 18.4102$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $73.4853, 4.4447, -12.1178$, and the grayscale version is $84.3184, -4.4990, 4.5812$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $62.0065, -10.0591, 15.4020$ is the 20% darker color. If you saturate the color by 10%, you get $84.3389, -16.3429, 25.8109$, and if you desaturate by 10%, it is $86.1964, -7.4114, 9.9109$.

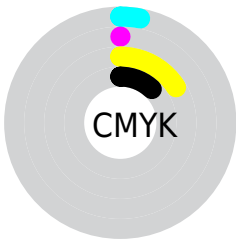
Distribution



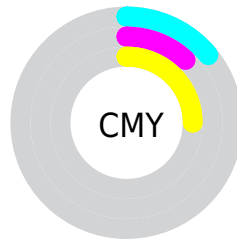
- Red (86%)
- Green (88%)
- Blue (75%)



- Red (75%)
- Yellow (88%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2222, -12.0880, 18.4102 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 85.2222, -12.0880, 18.4102 by changing the saturation by 10% instead.

■ 85.2222, -12.0880,
18.4102

■ 85.2222, -12.0880,
18.4102

216.7340,
-21.9506, 31.4303

■ 73.2630, -11.0673,
16.9526

■ 110.8845,
-14.1756, 21.3005

■ 61.9206, -10.0556,
15.4767

124.5344,
-15.2398, 22.7391

■ 51.2327, -9.0529,
13.9750

138.7025,
-16.3192, 24.1776

■ 41.2422, -8.0558,
12.4355

153.3706,
-17.4139, 25.6181

■ 32.0016, -7.0591,
10.8401

168.5221,
-18.5243, 27.0624

■ 23.5777, -6.0538,
9.1604

184.1421,

■ 16.0589, -5.0243,

-19.6505, 28.5118

7.3492

200.2169,
-20.7926, 29.9675

■ 9.5711, -4.1369,
6.6998

0.0000, NaN, NaN

■ 85.2222, -12.0880,
18.4102

■ 85.2222, -12.0880,
18.4102

■ 84.3389, -16.3429,
25.8109

■ 86.1964, -7.4114,
9.9109

■ 83.5393, -20.1656,
32.1111

■ 87.2567, -2.3144,
0.3191

■ 82.8234, -23.5594,
37.3256

■ 88.3134, 2.6945,
-9.0502

■ 82.1882, -26.5308,
41.4820

■ 88.6795, 3.9344,
-8.5408

81.6300, -29.0925,
44.6237

89.0520, 5.1912,
-8.0247

81.1442, -31.2649,
46.8125

89.4310, 6.4646,
-7.5019

80.7245, -33.0776,
48.1331

89.8164, 7.7541,
-6.9727

80.3630, -34.5732,
48.7023

90.2082, 9.0595,
-6.4371

80.2144, -35.1740,
48.8120

90.6064, 10.3804,
-5.8954

Harmonies

Analogous

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



85.2241, -3.2491, 19.7377



85.2222, -12.0880, 18.4102



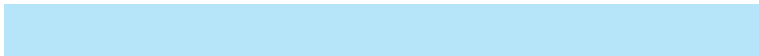
85.2241, -18.6561, 13.5490

Triad

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



85.2241, -12.0902, 18.4113



85.2241, -14.2497, -10.4392



85.2241, 13.7679, 3.3941

Complementary

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



85.2222, -12.0880, 18.4102



73.4853, 4.4447, -12.1178

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.



85.2241, 10.5337, -5.3507



85.2222, -12.0880, 18.4102



85.2241, -5.8470, -13.8549

Square

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



85.2241, -12.0902, 18.4113



85.2241, -19.8654, -2.9879



85.2241, 3.2579, -11.9014



85.2241, 11.9255, 11.6203

Rectangle

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



85.2222, -12.0880, 18.4102



85.2241, -20.9898, 8.6604



85.2241, 3.2579, -11.9014



85.2241, 13.2348, 0.4116

Sweetspot

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



85.2241, -12.0902, 18.4113



99.3949, -8.2462, 10.8753



76.8974, 4.8233, 9.9067



45.9462, -3.9998, 5.3735

0.0000, NaN, NaN



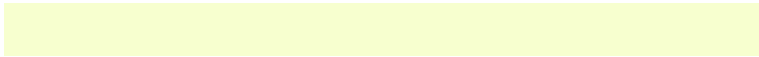
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2241, -12.0902, 18.4113



97.8369, -15.7418, 24.4120



83.7148, -17.5239, 16.7752



39.8803, -4.3129, 6.2021



60.9267, -26.5573, 37.0778



16.1394, -6.6117, 9.8293

Inverse Universe

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



73.4853, 4.4447, -12.1178



81.2736, 7.6404, -18.8032



75.1405, 9.9535, -9.7353



36.5455, 0.3725, -2.4387



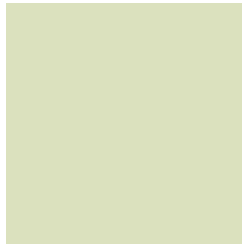
18.4700, 48.5904, -119.5366



5.2035, 13.0839, -28.9837

Previews

White Background



This preview shows how the HunterLab color 85.2222, -12.0880, 18.4102 looks on a white background.

Color Contrast Check

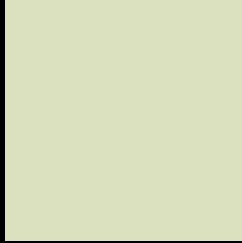
Large Text (above 18pt) WCAG AA × Fail

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 85.2222, -12.0880, 18.4102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

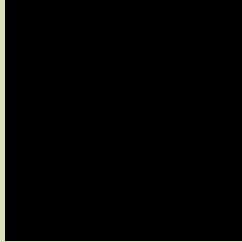
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

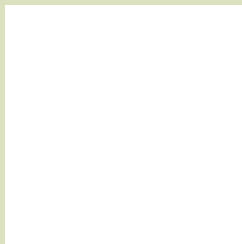
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2222, -12.0880, 18.4102 Background



This preview shows how black text looks on a background with the HunterLab color 85.2222, -12.0880, 18.4102.



This preview shows how white text looks on a background with the HunterLab color 85.2222,

-12.0880, 18.4102.

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

85.2222, -12.0880, 18.4102

Protanopia

85.2452, -5.6635, 19.3376

Deuteranopia

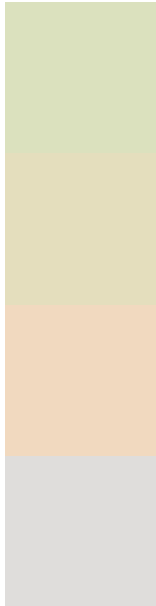
85.0158, 6.2085, 17.7163



Tritanopia

85.3744, 0.7885, -2.4899

Trichromacy



Original Color

85.2222, -12.0880, 18.4102

Protanomaly

85.0945, -7.7390, 17.7547

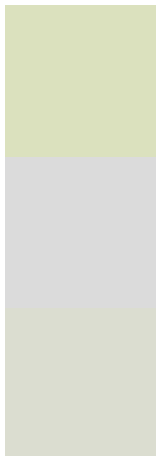
Deuteranomaly

84.9047, -0.3829, 17.8912

Tritanomaly

85.1559, -4.2330, 5.7373

Monochromacy



Original Color

85.2222, -12.0880, 18.4102

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4553, -7.3413, 10.0193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2222, -12.0880, 18.4102 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(219, 225, 190)` looks like.

```
.text, #text, p{  
    color:rgb(219, 225, 190)  
}
```

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(219, 225, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 225, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2222, -12.0880, 18.4102 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(219, 225, 190) }
```


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

```
.border{ border-color:rgb(219, 225, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 225, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 225, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 225, 190);  
box-shadow:4px 4px 4px 4px rgb(219, 225,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2222, -12.0880, 18.4102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 225, 190) }
```

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

```
.background{ background-color: rgb(219,  
225, 190) }
```

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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