

Converting Colors

HunterLab(85.9959, -13.1235,
17.5009)

Have a look what the booklet for
HunterLab(85.9959, -13.1235,
17.5009) contains.

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Color

**HunterLab(85.8712,
-12.8311, 17.4488)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE3C2
RGB	218, 227, 194
RGB Percent	85%, 89%, 76%
CMY	0.1451, 0.1098, 0.2392
CMYK	0.04, 0.00, 0.15, 0.11
HSL	76°, 37%, 83%
HSV	76°, 15%, 89%
XYZ	66.1201, 73.7386, 61.7871
YIQ	220.5470, 5.2290, -12.1710

Conversions

Conversions Part 2

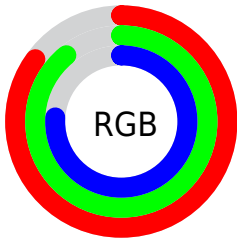
Format	Color
RYB	194, 227, 203
Decimal	14345154
CIELab	88.80, -8.69, 15.11
CIELCh	89, 17.429, 119.904
Yxy	73.7418, 0.3279, 0.3657
Android (android.graphics.Color)	4292535234 (0xFFDAE3C2)
YUV	220.5470, -13.0877, -2.2337
Hunter-Lab	85.8712, -12.8311, 17.4488

Details

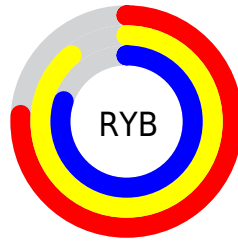
The HunterLab color $85.8712, -12.8311, 17.4488$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $75.3845, 4.9123, -10.6230$, and the grayscale version is $84.8910, -4.5296, 4.6123$.

A 20% lighter version of the original color is $99.8724, -6.0350, 7.2541$, and $62.5979, -10.9108, 14.8817$ is the 20% darker color. If you saturate the color by 10%, you get $84.7711, -17.9118, 24.8695$, and if you desaturate by 10%, it is $87.0711, -7.3191, 8.9622$.

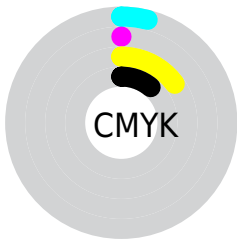
Distribution



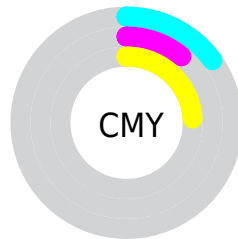
- Red (85%)
- Green (89%)
- Blue (76%)



- Red (76%)
- Yellow (89%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8712, -12.8311, 17.4488 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 85.8712, -12.8311, 17.4488 by changing the saturation by 10% instead.

■ 85.8712, -12.8311,
17.4488

■ 85.8712, -12.8311,
17.4488

217.6194,
-22.9674, 29.9645

■ 73.8802, -11.7734,
16.0625

111.5929,
-14.9875, 20.2087

■ 62.5042, -10.7228,
14.6631

125.2707,
-16.0840, 21.5870

■ 51.7807, -9.6788,
13.2442

139.4657,
-17.1945, 22.9680

■ 41.7522, -8.6375,
11.7954

154.1597,
-18.3193, 24.3534

■ 32.4704, -7.5929,
10.3009

169.3363,
-19.4589, 25.7447

■ 24.0013, -6.5352,
8.7361

184.9807,

■ 16.4319, -5.4472,

-20.6133, 27.1431

7.0593

201.0792,
-21.7828, 28.5495

■ 9.8855, -4.4094,
6.8927

0.0000, NaN, NaN

■ 85.8712, -12.8311,
17.4488

■ 85.8712, -12.8311,
17.4488

■ 84.7711, -17.9118,
24.8695

■ 87.0711, -7.3191,
8.9622

■ 83.7645, -22.5439,
31.2128

■ 88.3653, -1.3842,
-0.5755

■ 82.8520, -26.7233,
36.4841

■ 89.4951, 3.5559,
-7.4684

■ 82.0315, -30.4495,
40.7018

■ 90.0977, 5.5889,
-6.6423

■ 81.2999, -33.7286,
43.9006

■ 90.7167, 7.6638,
-5.7997

■ 80.6529, -36.5750,
46.1347

■ 91.3352, 9.7231,
-4.9638

■ 80.0850, -39.0130,
47.4821

■ 79.5884, -41.0811,
48.0541

■ 79.3397, -42.0977,
48.1518

Harmonies

Analogous

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



85.8731, -4.5584, 19.2185



85.8712, -12.8311, 17.4488



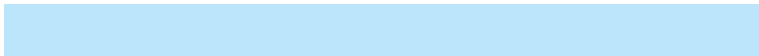
85.8731, -18.6951, 12.3356

Triad

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



85.8731, -12.8333, 17.4499



85.8731, -12.8801, -10.3954



85.8731, 12.9359, 4.6475

Complementary

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



85.8712, -12.8311, 17.4488



75.3845, 4.9123, -10.6230

Split Complementary

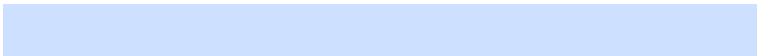
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8731, 10.4960, -3.7651



85.8712, -12.8311, 17.4488



85.8731, -4.6147, -12.9646

Square

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



85.8731, -12.8333, 17.4499



85.8731, -18.7214, -3.7142



85.8731, 3.9836, -10.4268



85.8731, 10.5261, 12.2936

Rectangle

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



85.8712, -12.8311, 17.4488



85.8731, -20.5663, 7.4390



85.8731, 3.9836, -10.4268



85.8731, 12.6545, 1.8145

Sweetspot

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



85.8731, -12.8333, 17.4499



99.4165, -8.0149, 9.6961



79.2753, 2.5085, 10.7201



45.9448, -3.9372, 4.8467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8731, -12.8333, 17.4499



97.6428, -16.1796, 22.2025



84.4698, -17.8928, 15.9112



40.7543, -4.7543, 6.2558



60.6383, -31.9507, 36.8057



16.6209, -8.1464, 10.0991

Inverse Universe

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



75.3845, 4.9123, -10.6230



83.6039, 7.5993, -15.4443



76.9663, 10.1735, -8.3814



37.5186, 0.7115, -2.3814



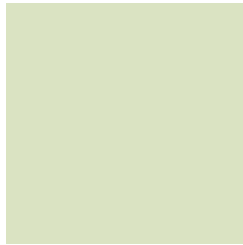
19.6979, 50.1531, -114.5564



5.7593, 14.0130, -28.4481

Previews

White Background



This preview shows how the HunterLab color 85.8712, -12.8311, 17.4488 looks on a white background.

Color Contrast Check

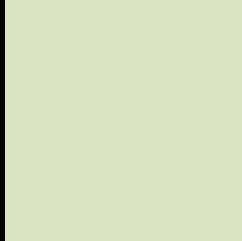
Large Text (above 18pt) WCAG AA × Fail

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 85.8712, -12.8311, 17.4488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

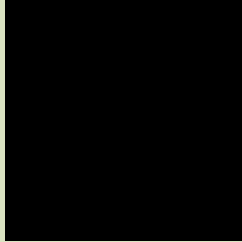
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

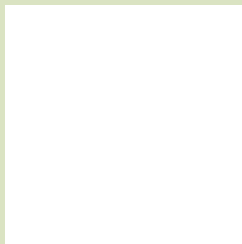
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8712, -12.8311, 17.4488 Background



This preview shows how black text looks on a background with the HunterLab color 85.8712, -12.8311, 17.4488.



This preview shows how white text looks on a background with the HunterLab color 85.8712,

-12.8311, 17.4488.

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

85.8712, -12.8311, 17.4488

Protanopia

85.7559, -5.2690, 18.2715

Deuteranopia

85.8504, 6.2246, 16.5288



Tritanopia

85.8681, -0.5362, -2.9499

Trichromacy



Original Color

85.8712, -12.8311, 17.4488

Protanomaly

85.8228, -8.1845, 17.8859

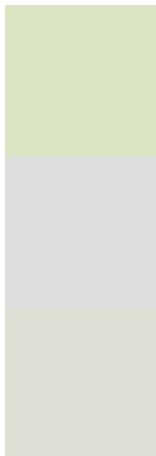
Deuteranomaly

85.6442, -0.7090, 16.6070

Tritanomaly

85.7781, -5.0764, 5.0002

Monochromacy



Original Color

85.8712, -12.8311, 17.4488

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2609, -7.5537, 9.5493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8712, -12.8311, 17.4488 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(218, 227, 194)` looks like.

```
.text, #text, p{  
    color:rgb(218, 227, 194)  
}
```

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(218, 227, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 227, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8712, -12.8311, 17.4488 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(218, 227, 194) }
```


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

```
.border{ border-color:rgb(218, 227, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 227, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 227, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 227, 194);  
box-shadow:4px 4px 4px 4px rgb(218, 227,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8712, -12.8311, 17.4488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 227, 194) }
```

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

```
.background{ background-color: rgb(218,  
227, 194) }
```

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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