

Converting Colors

HunterLab(85.3727, -12.4357,
12.5141)

Have a look what the booklet for
HunterLab(85.3727, -12.4357,
12.5141) contains.

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Color

**HunterLab(85.3806,
-12.4039, 12.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E2CC
RGB	213, 226, 204
RGB Percent	84%, 89%, 80%
CMY	0.1647, 0.1137, 0.2000
CMYK	0.06, 0.00, 0.10, 0.11
HSL	95°, 28%, 84%
HSV	95°, 10%, 89%
XYZ	65.5360, 72.8985, 67.7435
YIQ	219.6050, -0.6860, -9.5980

Conversions

Conversions Part 2

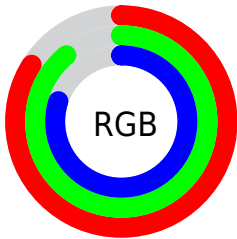
Format	Color
RYB	204, 226, 217
Decimal	14017228
CIELab	88.40, -8.28, 9.26
CIELCh	88, 12.420, 131.782
Yxy	72.9016, 0.3179, 0.3536
Android (android.graphics.Color)	4292207308 (0xFFD5E2CC)
YUV	219.6050, -7.6933, -5.7926
Hunter-Lab	85.3806, -12.4039, 12.7240

Details

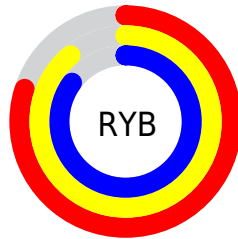
The HunterLab color $85.3806, -12.4039, 12.7240$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6432, 3.9261, -4.4222$, and the grayscale version is $84.4615, -4.5067, 4.5890$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1264, -10.5493, 10.5605$ is the 20% darker color. If you saturate the color by 10%, you get $83.6533, -19.8498, 20.0619$, and if you desaturate by 10%, it is $87.2619, -4.4364, 4.5104$.

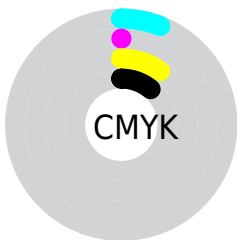
Distribution



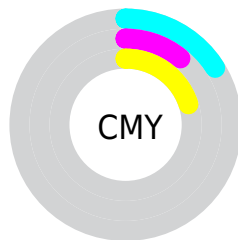
- Red (84%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3806, -12.4039, 12.7240 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 85.3806, -12.4039, 12.7240 by changing the saturation by 10% instead.

■ 85.3806, -12.4039,
12.7240

■ 85.3806, -12.4039,
12.7240

216.9502,
-22.3853, 23.1009

■ 73.4136, -11.3668,
11.6346

111.0574,
-14.5213, 14.9370

■ 62.0630, -10.3381,
10.5514

124.7141,
-15.5996, 16.0610

■ 51.3664, -9.3173,
9.4721

138.8888,
-16.6925, 17.1983

■ 41.3666, -8.3008,
8.3920

153.5632,
-17.8003, 18.3495

■ 32.1159, -7.2829,
7.3031

168.7209,
-18.9233, 19.5152

■ 23.6809, -6.2544,
6.1932

184.3468,

■ 16.1497, -5.1987,

-20.0618, 20.6955

5.0399

200.4274,
-21.2158, 21.8907

■ 9.6476, -4.2660,
4.5092

0.0000, NaN, NaN

■ 85.3806, -12.4039,
12.7240

■ 85.3806, -12.4039,
12.7240

■ 83.6533, -19.8498,
20.0619

■ 87.2619, -4.4364,
4.5104

■ 82.0774, -26.7235,
26.4790

■ 89.2879, 4.0119,
-4.5334

■ 80.6568, -32.9868,
31.9458

■ 90.8360, 9.6056,
-5.6111

■ 79.3921, -38.6056,
36.4455

■ 91.0360, 10.2690,
-5.3404

■ 78.2827, -43.5551,
39.9788

■ 77.3259, -47.8219,
42.5683

■ 76.5172, -51.4079,
44.2629

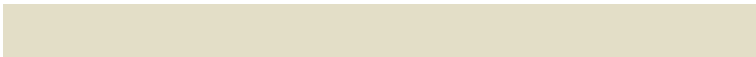
■ 75.8494, -54.3331,
45.1451

■ 75.3081, -56.6660,
45.3990

Harmonies

Analogous

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



85.3824, -6.9957, 15.0793



85.3806, -12.4039, 12.7240



85.3824, -15.6570, 8.1381

Triad

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



85.3824, -12.4059, 12.7252



85.3824, -8.2777, -6.9158



85.3824, 7.5009, 6.9447

Complementary

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



85.3806, -12.4039, 12.7240



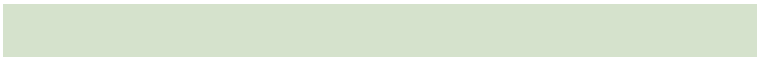
79.6432, 3.9261, -4.4222

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.



85.3824, 7.1337, 1.0032



85.3806, -12.4039, 12.7240



85.3824, -2.0974, -7.2929

Square

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



85.3824, -12.4059, 12.7252



85.3824, -13.3212, -3.3094



85.3824, 3.5791, -4.3055



85.3824, 4.5686, 11.9056

Rectangle

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



85.3806, -12.4039, 12.7240



85.3824, -16.2208, 4.2920



85.3824, 3.5791, -4.3055



85.3824, 7.7615, 5.0017

Sweetspot

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



85.3824, -12.4059, 12.7252



99.3326, -8.1514, 8.3732



83.7085, -3.5425, 11.0556



45.8745, -4.1154, 4.2304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3824, -12.4059, 12.7252



97.4236, -16.2824, 16.6560



84.6649, -14.8746, 11.0914



39.5089, -5.6315, 5.7782



56.9275, -42.6018, 34.3326



15.1582, -10.5092, 9.1564

Inverse Universe

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



79.6432, 3.9261, -4.4222



89.2803, 6.8997, -7.6930



80.4657, 6.5642, -2.3548



36.9345, 1.6941, -1.9129



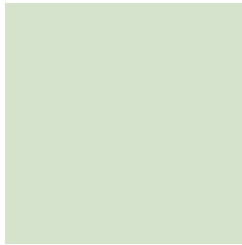
24.6472, 54.9185, -82.5950



6.8778, 14.9354, -20.0278

Previews

White Background



This preview shows how the HunterLab color 85.3806, -12.4039, 12.7240 looks on a white background.

Color Contrast Check

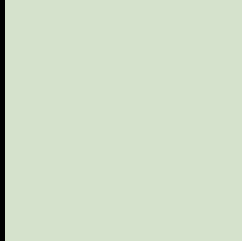
Large Text (above 18pt) WCAG AA × Fail

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 85.3806, -12.4039, 12.7240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

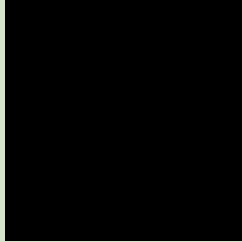
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

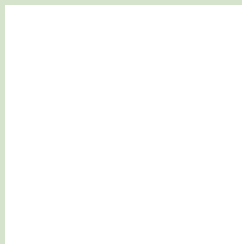
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3806, -12.4039, 12.7240 Background



This preview shows how black text looks on a background with the HunterLab color 85.3806, -12.4039, 12.7240.



This preview shows how white text looks on a background with the HunterLab color 85.3806,

-12.4039, 12.7240.

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

85.3806, -12.4039, 12.7240

Protanopia

85.2953, -4.8012, 14.0637

Deuteranopia

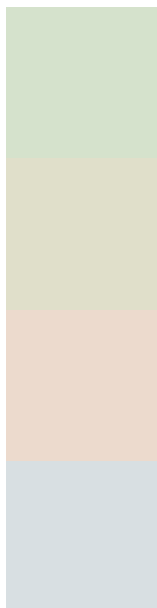
85.2579, 6.2605, 12.0378



Tritanopia

85.3179, -2.4302, -3.6823

Trichromacy



Original Color

85.3806, -12.4039, 12.7240

Protanomaly

85.3738, -7.6710, 13.6674

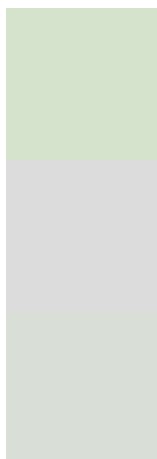
Deuteranomaly

85.0785, -0.5901, 12.1641

Tritanomaly

85.3612, -6.2786, 2.5133

Monochromacy



Original Color

85.3806, -12.4039, 12.7240

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.7640, -7.5102, 7.6005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3806, -12.4039, 12.7240 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(213, 226, 204)` looks like.

```
.text, #text, p{  
    color:rgb(213, 226, 204)  
}
```

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(213, 226, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 226, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3806, -12.4039, 12.7240 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(213, 226, 204) }
```


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

```
.border{ border-color:rgb(213, 226, 204) }
```

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

Here you see how a box with a 4 pixel rgb(213, 226, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 226, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 226, 204);  
box-shadow:4px 4px 4px 4px rgb(213, 226,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3806, -12.4039, 12.7240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 226, 204) }
```

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

```
.background{ background-color: rgb(213,  
226, 204) }
```

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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