

Converting Colors

HunterLab(88.3501, -12.3599,
8.6691)

Have a look what the booklet for
HunterLab(88.3501, -12.3599,
8.6691) contains.

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Color

**HunterLab(88.3426,
-12.4015, 8.7763)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E9DC
RGB	216, 233, 220
RGB Percent	85%, 91%, 86%
CMY	0.1529, 0.0863, 0.1372
CMYK	0.07, 0.00, 0.06, 0.09
HSL	134°, 28%, 88%
HSV	134°, 7%, 91%
XYZ	70.3762, 78.0441, 79.0651
YIQ	226.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

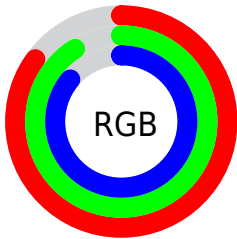
Format	Color
R _Y B	216, 230, 233
Decimal	14215644
CIE Lab	90.80, -8.01, 4.37
CIE LCh	91, 9.123, 151.348
Yxy	78.0475, 0.3094, 0.3431
Android (android.graphics.Color)	4292405724 (0xFFD8E9DC)
YUV	226.4350, -3.1725, -9.1515
Hunter-Lab	88.3426, -12.4015, 8.7763

Details

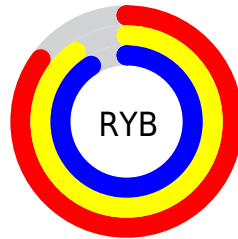
The HunterLab color **88.3426, -12.4015, 8.7763** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **84.9085, 3.4161, 0.6147**, and the grayscale version is **87.4147, -4.6642, 4.7494**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6049, -10.2449, 6.9611** is the 20% darker color. If you saturate the color by 10%, you get **85.9372, -22.1522, 13.9370**, and if you desaturate by 10%, it is **91.0202, -1.9158, 3.4520**.

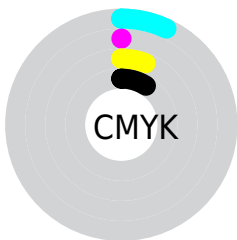
Distribution



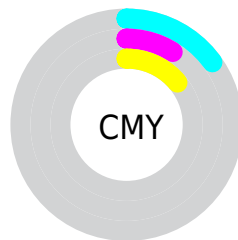
- Red (85%)
- Green (91%)
- Blue (86%)



- Red (85%)
- Yellow (90%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3426, -12.4015, 8.7763 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 88.3426, -12.4015, 8.7763 by changing the saturation by 10% instead.

■ 88.3426, -12.4015,
8.7763

■ 88.3426, -12.4015,
8.7763

220.9815,
-22.3184, 17.4753

■ 76.2319, -11.3747,
7.9186

114.2878,
-14.5009, 10.5618

■ 64.7298, -10.3574,
7.0816

128.0707,
-15.5713, 11.4866

■ 53.8726, -9.3497,
6.2666

142.3669,
-16.6567, 12.4328

■ 43.7012, -8.3484,
5.4728

157.1588,
-17.7576, 13.4003

■ 34.2652, -7.3487,
4.6989

172.4301,
-18.8741, 14.3885

■ 25.6273, -6.3427,
3.9424

188.1664,

■ 17.8695, -5.3171,

-20.0064, 15.3973

3.1979

204.3543,
-21.1545, 16.4263

■ 11.1059, -4.2454,
2.4540

■ 2.9789, -5.2131,
2.0852

■ 88.3426, -12.4015,
8.7763

■ 88.3426, -12.4015,
8.7763

■ 85.9372, -22.1522,
13.9370

■ 91.0202, -1.9158,
3.4520

■ 83.8071, -31.0547,
18.8747

■ 93.1455, 6.4595,
-2.7118

■ 81.9599, -39.0100,
23.5325

■ 80.3979, -45.9310,
27.8524

■ 79.1188, -51.7534,
31.7800

■ 78.1152, -56.4439,
35.2684

■ 77.3732, -60.0078,
38.2810

■ 76.8720, -62.4970,
40.7942

■ 76.5793, -64.0276,
42.7964

Harmonies

Analogous

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



88.3445, -9.3069, 11.7464



88.3426, -12.4015, 8.7763



88.3445, -13.4520, 4.6091

Triad

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



88.3445, -12.4034, 8.7776



88.3445, -4.5088, -4.0925



88.3445, 3.0213, 9.1062

Complementary

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



88.3426, -12.4015, 8.7763



84.9085, 3.4161, 0.6147

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.



88.3445, 4.3679, 5.0081



88.3426, -12.4015, 8.7763



88.3445, -0.0346, -2.7413

Square

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



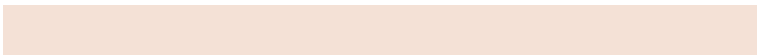
88.3445, -12.4034, 8.7776



88.3445, -8.9509, -2.9583



88.3445, 3.2383, 0.6469



88.3445, -0.4051, 11.9291

Rectangle

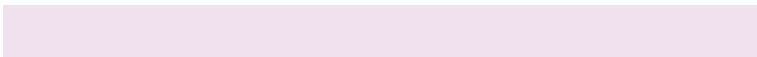
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



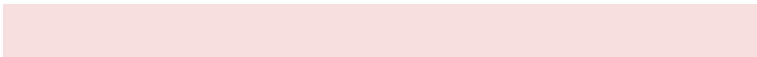
88.3426, -12.4015, 8.7763



88.3445, -12.8661, 1.6669



88.3445, 3.2383, 0.6469



88.3445, 3.7353, 7.8395

Sweetspot

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



88.3445, -12.4034, 8.7776



99.3966, -7.6912, 6.6233



89.3885, -8.9378, 11.8328



45.9991, -3.5047, 3.0370

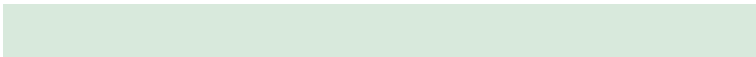
0.0000, NaN, NaN



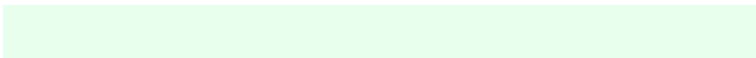
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3445, -12.4034, 8.7776



97.3781, -15.6889, 10.7368



88.6046, -10.9581, 5.0611



41.1342, -6.8343, 4.6449



57.6537, -48.3764, 32.3687



16.2008, -13.2745, 8.4062

Inverse Universe

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



84.9085, 3.4161, 0.6147



92.6706, 5.9882, -0.4466



84.6362, 1.9475, 4.4926



39.0508, 2.7601, -0.3047



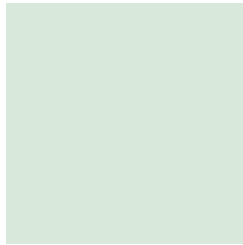
34.1731, 63.9308, -19.8420



9.6521, 18.1847, -6.5933

Previews

White Background



This preview shows how the HunterLab color 88.3426, -12.4015, 8.7763 looks on a white background.

Color Contrast Check

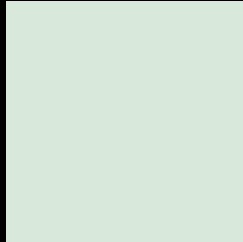
Large Text (above 18pt) WCAG AA × Fail

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 88.3426, -12.4015, 8.7763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

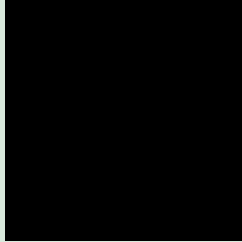
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

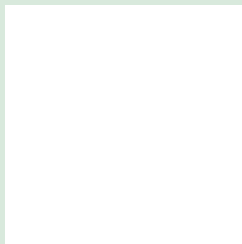
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3426, -12.4015, 8.7763 Background



This preview shows how black text looks on a background with the HunterLab color 88.3426, -12.4015, 8.7763.



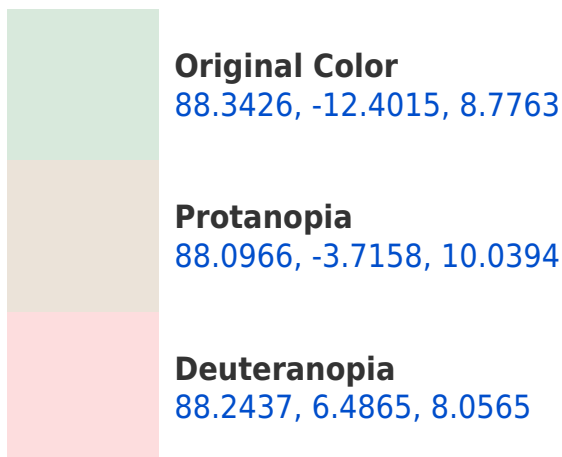
This preview shows how white text looks on a background with the HunterLab color 88.3426,

-12.4015, 8.7763.

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





Tritanopia

88.3004, -4.2812, -4.7500

Trichromacy



Original Color

88.3426, -12.4015, 8.7763

Protanomaly

88.0878, -6.8978, 9.5134

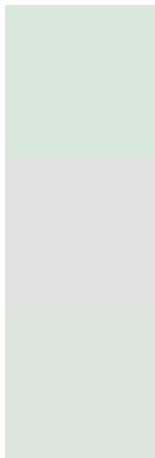
Deuteranomaly

88.0887, -0.3305, 8.2315

Tritanomaly

88.1862, -6.9771, 0.3504

Monochromacy



Original Color

88.3426, -12.4015, 8.7763

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.7212, -7.8203, 6.2519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3426, -12.4015, 8.7763 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(216, 233, 220)` looks like.

```
.text, #text, p{  
    color:rgb(216, 233, 220)  
}
```

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(216, 233, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 233, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3426, -12.4015, 8.7763 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(216, 233, 220) }
```


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

```
.border{ border-color:rgb(216, 233, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 233, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 233, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 233, 220);  
box-shadow:4px 4px 4px 4px rgb(216, 233,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3426, -12.4015, 8.7763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 233, 220) }
```

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

```
.background{ background-color: rgb(216,  
233, 220) }
```

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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