

Converting Colors

HunterLab(86.9804, -12.2921,
13.3231)

Have a look what the booklet for
HunterLab(86.9804, -12.2921,
13.3231) contains.

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Color

**HunterLab(87.1803,
-12.3689, 13.3571)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE6CF
RGB	218, 230, 207
RGB Percent	85%, 90%, 81%
CMY	0.1451, 0.0980, 0.1882
CMYK	0.05, 0.00, 0.10, 0.10
HSL	91°, 32%, 86%
HSV	91°, 10%, 90%
XYZ	68.4727, 76.0040, 70.0929
YIQ	223.7900, 0.2310, -9.6970

Conversions

Conversions Part 2

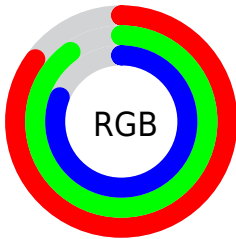
Format	Color
R _Y B	207, 230, 219
Decimal	14345935
CIE Lab	89.86, -8.08, 9.83
CIE LCh	90, 12.722, 129.401
Yxy	76.0073, 0.3191, 0.3542
Android (android.graphics.Color)	4292536015 (0xFFDAE6CF)
YUV	223.7900, -8.2775, -5.0778
Hunter-Lab	87.1803, -12.3689, 13.3571

Details

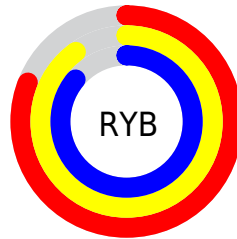
The HunterLab color $87.1803, -12.3689, 13.3571$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8709, 3.7381, -4.9905$, and the grayscale version is $86.2818, -4.6038, 4.6879$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8329, -10.5239, 11.1571$ is the 20% darker color. If you saturate the color by 10%, you get $85.5447, -19.4907, 20.9408$, and if you desaturate by 10%, it is $88.9571, -4.7476, 4.8344$.

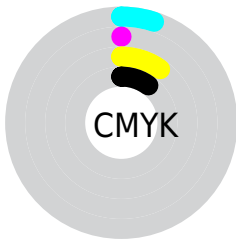
Distribution



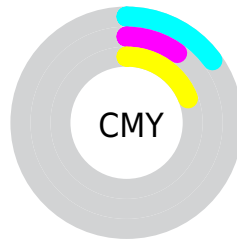
- Red (85%)
- Green (90%)
- Blue (81%)



- Red (81%)
- Yellow (90%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1803, -12.3689, 13.3571 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 87.1803, -12.3689, 13.3571 by changing the saturation by 10% instead.

■ 87.1803, -12.3689,
13.3571

■ 87.1803, -12.3689,
13.3571

219.4021,
-22.2978, 23.9554

■ 75.1256, -11.3400,
12.2384

113.0209,
-14.4721, 15.6253

■ 63.6825, -10.3202,
11.1244

126.7546,
-15.5440, 16.7753

■ 52.8878, -9.3095,
10.0129

141.0034,
-16.6308, 17.9378

■ 42.7831, -8.3045,
8.8986

155.7494,
-17.7329, 19.1134

■ 33.4192, -7.3001,
7.7737

170.9764,
-18.8506, 20.3026

■ 24.8601, -6.2882,
6.6254

186.6697,

■ 17.1901, -5.2541,

-19.9839, 21.5059

5.4317

202.8157,
-21.1330, 22.7234

■ 10.5275, -4.1692,
4.5443

0.0000, NaN, NaN

■ 87.1803, -12.3689,
13.3571

■ 87.1803, -12.3689,
13.3571

■ 85.5447, -19.4907,
20.9408

■ 88.9571, -4.7476,
4.8344

■ 84.0468, -26.0701,
27.5464

■ 90.8664, 3.3405,
-4.5871

■ 82.6897, -32.0770,
33.1509

■ 92.1353, 7.7495,
-3.9720

■ 81.4736, -37.4852,
37.7441

■ 92.2370, 8.0890,
-3.8363

■ 80.3973, -42.2767,
41.3335

■ 79.4581, -46.4437,
43.9477

■ 78.6516, -49.9919,
45.6412

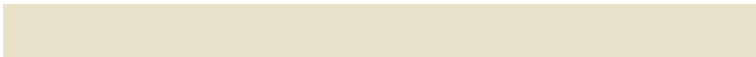
■ 77.9709, -52.9437,
46.5021

■ 77.4017, -55.3695,
46.7252

Harmonies

Analogous

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



87.1822, -6.6681, 15.5759



87.1803, -12.3689, 13.3571



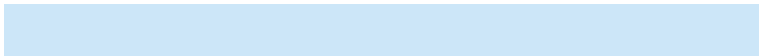
87.1822, -15.9373, 8.7853

Triad

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



87.1822, -12.3710, 13.3583



87.1822, -8.9664, -7.0049



87.1822, 7.8874, 6.6461

Complementary

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



87.1803, -12.3689, 13.3571



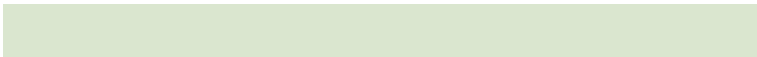
80.8709, 3.7381, -4.9905

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.



87.1822, 7.2287, 0.5028



87.1803, -12.3689, 13.3571



87.1822, -2.6265, -7.6815

Square

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



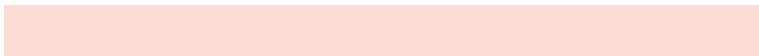
87.1822, -12.3710, 13.3583



87.1822, -14.0116, -3.0598



87.1822, 3.3359, -4.8467



87.1822, 5.1105, 11.8899

Rectangle

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



87.1803, -12.3689, 13.3571



87.1822, -16.6854, 4.8685



87.1822, 3.3359, -4.8467



87.1822, 8.0622, 4.6225

Sweetspot

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



87.1822, -12.3710, 13.3583



99.3820, -7.9783, 8.4328



84.8134, -2.7844, 10.9452



45.9033, -4.0141, 4.2650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1822, -12.3710, 13.3583



97.6114, -15.6085, 16.8664



86.2474, -15.7023, 12.1197



40.5283, -5.5569, 5.9978



58.2991, -41.4051, 35.1988



16.0206, -10.5461, 9.6872

Inverse Universe

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



80.8709, 3.7381, -4.9905



89.0710, 6.1982, -7.9819



81.9405, 7.3024, -3.3486



37.7562, 1.5182, -2.0603



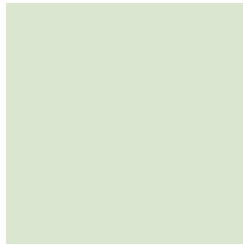
23.5996, 54.1203, -90.9910



6.8323, 15.1987, -22.7028

Previews

White Background



This preview shows how the HunterLab color 87.1803, -12.3689, 13.3571 looks on a white background.

Color Contrast Check

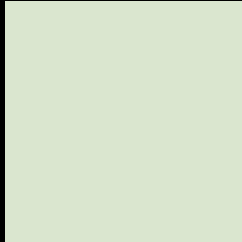
Large Text (above 18pt) WCAG AA × Fail

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 87.1803, -12.3689, 13.3571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

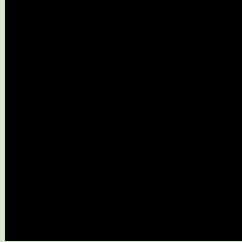
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

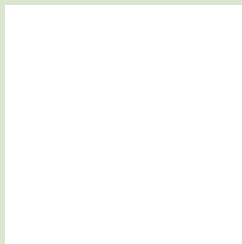
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1803, -12.3689, 13.3571 Background



This preview shows how black text looks on a background with the HunterLab color 87.1803, -12.3689, 13.3571.



This preview shows how white text looks on a background with the HunterLab color 87.1803,

-12.3689,13.3571.

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



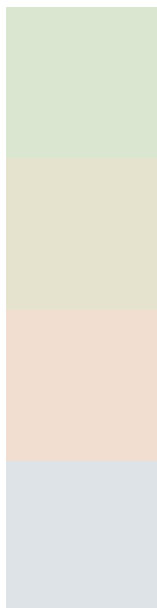
Original Color
87.1803, -12.3689, 13.3571
Protanopia
87.1047, -4.7118, 14.7062
Deuteranopia
87.0730, 6.4013, 12.6917



Tritanopia

87.1834, -2.0163, -3.9784

Trichromacy



Original Color

87.1803, -12.3689, 13.3571

Protanomaly

87.1803, -7.6004, 14.3069

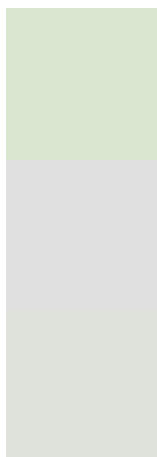
Deuteranomaly

86.8892, -0.4827, 12.8126

Tritanomaly

87.1915, -6.0639, 2.7142

Monochromacy



Original Color

87.1803, -12.3689, 13.3571

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5935, -7.2942, 7.8153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1803, -12.3689, 13.3571 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, 230, 207)` looks like.

```
.text, #text, p{  
    color:rgb(218, 230, 207)  
}
```

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, 230, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 230, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1803, -12.3689, 13.3571 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, 230, 207) }
```


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

```
.border{ border-color:rgb(218, 230, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 230, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 230, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 230, 207); box-shadow:4px 4px 4px 4px rgb(218, 230, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1803, -12.3689, 13.3571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 230, 207) }
```

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

```
.background{ background-color: rgb(218,  
230, 207) }
```

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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