

Converting Colors

HunterLab(86.3443, -12.9680,
3.1161)

Have a look what the booklet for
HunterLab(86.3443, -12.9680,
3.1161) contains.

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Color

**HunterLab(86.2682,
-12.7800, 2.9880)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE5E3
RGB	204, 229, 227
RGB Percent	80%, 90%, 89%
CMY	0.2000, 0.1019, 0.1098
CMYK	0.11, 0.00, 0.01, 0.10
HSL	175°, 32%, 85%
HSV	175°, 11%, 90%
XYZ	66.7863, 74.4220, 83.5178
YIQ	221.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

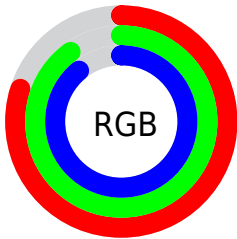
Format	Color
RYB	204, 217, 229
Decimal	13428195
CIELab	89.12, -8.60, -1.83
CIELCh	89, 8.790, 192.034
Yxy	74.4251, 0.2972, 0.3312
Android (android.graphics.Color)	4291618275 (0xFFCCE5E3)
YUV	221.2970, 2.8116, -15.1695
Hunter-Lab	86.2682, -12.7800, 2.9880

Details

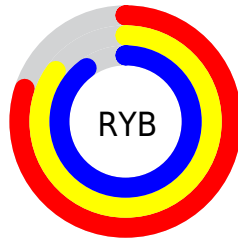
The HunterLab color $86.2682, -12.7800, 2.9880$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.1885, 4.4700, 6.3131$, and the grayscale version is $85.1558, -4.5437, 4.6267$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0355, -10.7477, 1.9434$ is the 20% darker color. If you saturate the color by 10%, you get $84.4528, -19.4671, 1.6051$, and if you desaturate by 10%, it is $88.3201, -5.4294, 4.6445$.

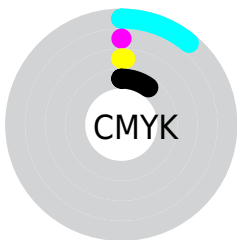
Distribution



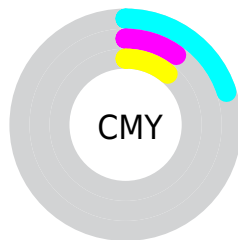
- Red (80%)
- Green (90%)
- Blue (89%)



- Red (80%)
- Yellow (85%)
- Blue (90%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (20%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2682, -12.7800, 2.9880 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 86.2682, -12.7800, 2.9880 by changing the saturation by 10% instead.

■ 86.2682, -12.7800,
2.9880

■ 86.2682, -12.7800,
2.9880

218.1604,
-22.8867, 9.5608

■ 74.2577, -11.7260,
2.4169

112.0260,
-14.9283, 4.2390

■ 62.8613, -10.6799,
1.8824

125.7208,
-16.0213, 4.9128

■ 52.1162, -9.6408,
1.3884

139.9322,
-17.1285, 5.6173

■ 42.0644, -8.6050,
0.9381

154.6420,
-18.2501, 6.3512

■ 32.7576, -7.5667,
0.5360

169.8339,
-19.3866, 7.1135

■ 24.2611, -6.5162,
0.1875

185.4932,

■ 16.6610, -5.4371,

-20.5381, 7.9031

-0.0995

201.6061,
-21.7047, 8.7191

■ 10.0791, -4.3544,
-0.3127

0.0000, NaN, -NF

■ 86.2682, -12.7800,
2.9880

■ 86.2682, -12.7800,
2.9880

■ 84.4528, -19.4671,
1.6051

■ 88.3201, -5.4294,
4.6445

■ 82.8713, -25.4274,
0.5051

■ 90.5980, 2.5245,
6.5536

■ 81.5256, -30.6153,
-0.3020

■ 91.1901, 4.6438,
6.3893

■ 80.4126, -34.9989,
-0.8140

■ 91.2478, 4.9534,
5.5666

■ 79.5254, -38.5662,
-1.0352

■ 91.3059, 5.2658,
4.7363

■ 78.8530, -41.3289,
-0.9784

■ 91.3647, 5.5811,
3.8986

■ 78.3794, -43.3263,
-0.6648

■ 91.4240, 5.8992,
3.0534

■ 78.0822, -44.6304,
-0.1256

■ 91.4839, 6.2201,
2.2007

■ 77.9277, -45.3563,
0.5083

■ 91.5444, 6.5438,
1.3405

Harmonies

Analogous

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



86.2700, -12.5620, 7.1581



86.2682, -12.7800, 2.9880



86.2700, -10.8439, -0.9078

Triad

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



86.2700, -12.7817, 2.9893



86.2700, 1.1701, -1.5420



86.2700, -1.9646, 12.0538

Complementary

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



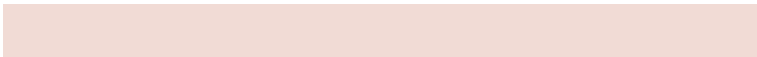
86.2682, -12.7800, 2.9880



80.1885, 4.4700, 6.3131

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.



86.2700, 1.8107, 9.9472



86.2682, -12.7800, 2.9880



86.2700, 3.6455, 2.1589

Square

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



86.2700, -12.7817, 2.9893



86.2700, -2.8246, -3.6109



86.2700, 3.8822, 6.3683



86.2700, -6.3766, 12.2509

Rectangle

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



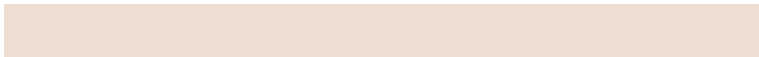
86.2682, -12.7800, 2.9880



86.2700, -8.5661, -2.7719



86.2700, 3.8822, 6.3683



86.2700, -0.5768, 11.5506

Sweetspot

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



86.2700, -12.7817, 2.9893



99.2665, -7.9364, 4.8298



85.7526, -16.0196, 13.0612



45.8364, -3.9884, 2.1619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2700, -12.7817, 2.9893



96.9928, -16.1359, 3.0129



83.0318, -7.1399, -1.8964



40.3924, -5.4820, 1.5002



58.9301, -34.2519, 0.2825



16.0381, -9.1997, -0.1866

Inverse Universe

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



80.1885, 4.4700, 6.3131



88.7875, 7.1536, 7.5028



83.2613, -1.2825, 10.6022



37.9297, 1.5016, 2.8452



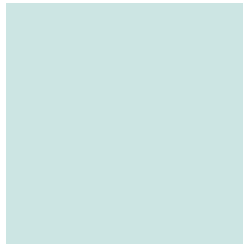
30.9140, 53.0465, 19.1601



8.4425, 14.5642, 4.6331

Previews

White Background



This preview shows how the HunterLab color 86.2682, -12.7800, 2.9880 looks on a white background.

Color Contrast Check

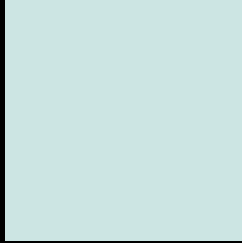
Large Text (above 18pt) WCAG AA × Fail

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 86.2682, -12.7800, 2.9880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

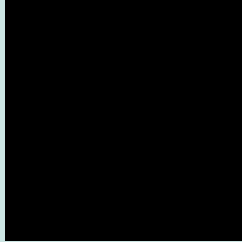
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

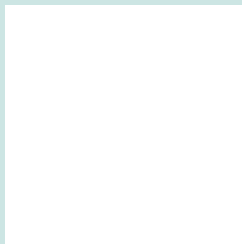
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2682, -12.7800, 2.9880 Background



This preview shows how black text looks on a background with the HunterLab color 86.2682, -12.7800, 2.9880.



This preview shows how white text looks on a background with the HunterLab color 86.2682,

-12.7800, 2.9880.

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

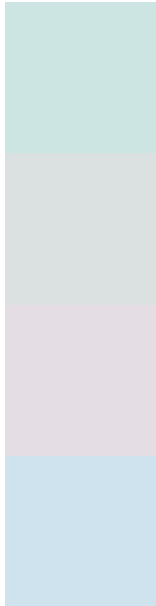




Tritanopia

86.1335, -7.2065, -5.9656

Trichromacy



Original Color

86.2682, -12.7800, 2.9880

Protanomaly

86.1930, -6.7149, 4.4845

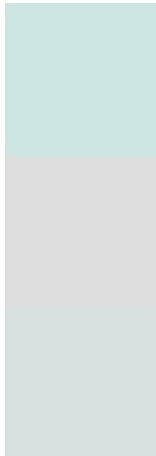
Deuteranomaly

85.9118, -1.0516, 2.2656

Tritanomaly

86.1586, -9.1617, -2.7335

Monochromacy



Original Color

86.2682, -12.7800, 2.9880

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.4904, -7.6289, 4.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2682, -12.7800, 2.9880 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(204, 229, 227)` looks like.

```
.text, #text, p{  
    color:rgb(204, 229, 227)  
}
```

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(204, 229, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 229, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2682, -12.7800, 2.9880 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(204, 229, 227) }
```


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

```
.border{ border-color:rgb(204, 229, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 229, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(204, 229, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(204, 229, 227); box-shadow:4px 4px 4px 4px rgb(204, 229, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2682, -12.7800, 2.9880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 229, 227) }
```

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

```
.background{ background-color: rgb(204,  
229, 227) }
```

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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