

Converting Colors

HunterLab(86.6681, -12.5042,
6.0011)

Have a look what the booklet for
HunterLab(86.6681, -12.5042,
6.0011) contains.

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Color

**HunterLab(86.8463,
-12.6771, 6.1129)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D1E6DE |
| RGB | 209, 230, 222 |
| RGB Percent | 82%, 90%, 87% |
| CMY | 0.1804, 0.0980, 0.1294 |
| CMYK | 0.09, 0.00, 0.03, 0.10 |
| HSL | 157°, 30%, 86% |
| HSV | 157°, 9%, 90% |
| XYZ | 67.7761, 75.4228, 80.0930 |
| YIQ | 222.8090, -9.9480, -6.9400 |

Conversions

Conversions Part 2

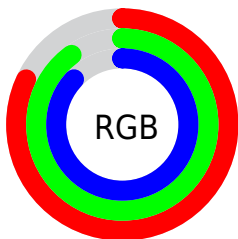
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 209, 222, 230 |
| Decimal | 13756126 |
| CIE Lab | 89.59, -8.43, 1.51 |
| CIE LCh | 90, 8.569, 169.825 |
| Yxy | 75.4260, 0.3035, 0.3378 |
| Android (android.graphics.Color) | 4291946206 (0xFFD1E6DE) |
| YUV | 222.8090, -0.3988, -12.1105 |
| Hunter-Lab | 86.8463, -12.6771, 6.1129 |

Details

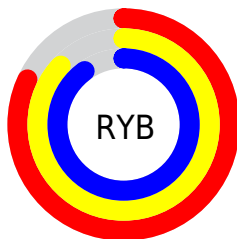
The HunterLab color $86.8463, -12.6771, 6.1129$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1192, 4.0155, 3.2731$, and the grayscale version is $85.8250, -4.5794, 4.6630$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1919, -10.4844, 4.4532$ is the 20% darker color. If you saturate the color by 10%, you get $84.7654, -20.7515, 7.7269$, and if you desaturate by 10%, it is $89.1678, -3.9666, 4.7211$.

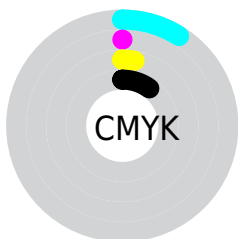
Distribution



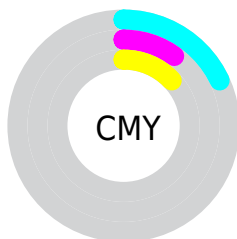
- Red (82%)
- Green (90%)
- Blue (87%)



- Red (82%)
- Yellow (87%)
- Blue (90%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (18%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8463, -12.6771, 6.1129 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 86.8463, -12.6771, 6.1129 by changing the saturation by 10% instead.

■ 86.8463, -12.6771,
6.1129

■ 86.8463, -12.6771,
6.1129

218.9476,
-22.7312, 13.8126

■ 74.8077, -11.6307,
5.3904

112.6566,
-14.8119, 7.6467

■ 63.3817, -10.5926,
4.6962

126.3761,
-15.8986, 8.4534

■ 52.6051, -9.5623,
4.0330

140.6112,
-16.9997, 9.2860

■ 42.5198, -8.5362,
3.4019

155.3440,
-18.1156, 10.1438

■ 33.1767, -7.5086,
2.8046

170.5582,
-19.2466, 11.0259

■ 24.6404, -6.4707,
2.2426

186.2390,

■ 16.9959, -5.4067,

-20.3927, 11.9318

1.7172

202.3729,
-21.5543, 12.8609

■ 10.3627, -4.2955,
1.2292

0.0000, NaN, NaN

■ 86.8463, -12.6771,
6.1129

■ 86.8463, -12.6771,
6.1129

■ 84.7654, -20.7515,
7.7269

■ 89.1678, -3.9666,
4.7211

■ 82.9249, -28.1092,
9.5484

■ 91.7169, 5.3060,
3.5526

■ 81.3290, -34.6846,
11.5620

■ 92.0066, 6.8584,
-0.5690

■ 79.9773, -40.4232,
13.7448

■ 92.2369, 8.0892,
-3.8364

■ 78.8654, -45.2896,
16.0681

■ 77.9847, -49.2725,
18.4982

■ 77.3212, -52.3907,
20.9968

■ 76.8546, -54.6988,
23.5214

■ 76.5481, -56.3308,
26.0177

Harmonies

Analogous

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



86.8481, -10.9063, 9.6809



86.8463, -12.6771, 6.1129



86.8481, -12.3295, 1.9994

Triad

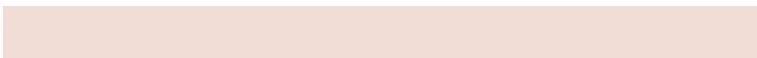
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8481, -12.6789, 6.1142



86.8481, -1.7982, -3.0545



86.8481, 0.7955, 10.5613

Complementary

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



86.8463, -12.6771, 6.1129



82.1192, 4.0155, 3.2731

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.



86.8481, 3.3295, 7.3697



86.8463, -12.6771, 6.1129



86.8481, 1.8119, -0.5363

Square

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



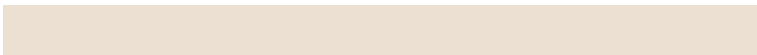
86.8481, -12.6789, 6.1142



86.8481, -6.1038, -3.4311



86.8481, 3.7052, 3.3173



86.8481, -3.1637, 12.1639

Rectangle

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



86.8463, -12.6771, 6.1129



86.8481, -10.9379, -0.4971



86.8481, 3.7052, 3.3173



86.8481, 1.8455, 9.6462

Sweetspot

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



86.8481, -12.6789, 6.1142



99.1925, -8.3441, 5.8858



87.1549, -12.3546, 12.4516



45.7930, -4.2276, 2.7808

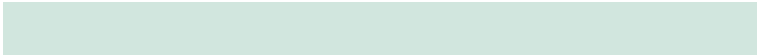
0.0000, NaN, NaN



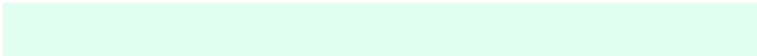
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8481, -12.6789, 6.1142



97.1562, -16.0635, 7.2043



86.3198, -10.0302, 1.5911



40.2969, -6.0135, 2.8619



57.5990, -42.3484, 19.4243



15.7149, -11.1598, 4.4485

Inverse Universe

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



82.1192, 4.0155, 3.2731



90.7318, 6.6231, 3.3481



82.6080, 1.3992, 7.6319



38.0242, 2.0100, 1.4966



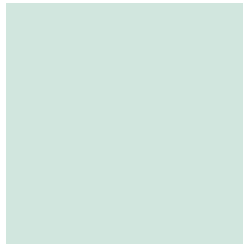
31.5307, 55.3216, 10.1081



8.6736, 15.4132, 1.2690

Previews

White Background



This preview shows how the HunterLab color 86.8463, -12.6771, 6.1129 looks on a white background.

Color Contrast Check

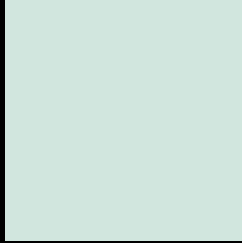
Large Text (above 18pt) WCAG AA × Fail

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 86.8463, -12.6771, 6.1129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

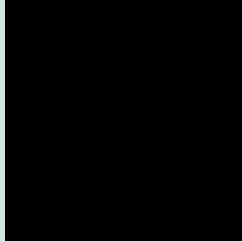
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

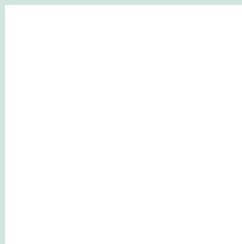
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8463, -12.6771, 6.1129 Background



This preview shows how black text looks on a background with the HunterLab color 86.8463, -12.6771, 6.1129.



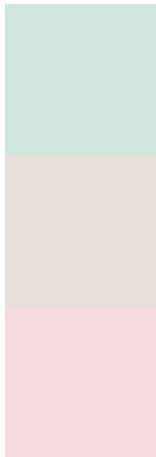
This preview shows how white text looks on a background with the HunterLab color 86.8463,

-12.6771, 6.1129.

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

86.8463, -12.6771, 6.1129

Protanopia

86.7461, -3.4947, 7.5854

Deuteranopia

86.7749, 6.2974, 5.3962



Tritanopia

86.9925, -5.7493, -5.3731

Trichromacy



Original Color

86.8463, -12.6771, 6.1129

Protanomaly

86.6543, -6.9593, 6.9459

Deuteranomaly

86.5413, -0.7850, 5.4839

Tritanomaly

86.9473, -8.0787, -1.1999

Monochromacy



Original Color

86.8463, -12.6771, 6.1129

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3863, -7.7146, 5.1812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8463, -12.6771, 6.1129 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(209, 230, 222)` looks like.

```
.text, #text, p{  
    color:rgb(209, 230, 222)  
}
```

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(209, 230, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 230, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8463, -12.6771, 6.1129 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(209, 230, 222) }
```


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

```
.border{ border-color:rgb(209, 230, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 230, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 230, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 230, 222);  
box-shadow:4px 4px 4px 4px rgb(209, 230,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8463, -12.6771, 6.1129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 230, 222) }
```

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

```
.background{ background-color: rgb(209,  
230, 222) }
```

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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