

Converting Colors

HunterLab(86.2196, -7.9883,
-0.7992)

Have a look what the booklet for
HunterLab(86.2196, -7.9883,
-0.7992) contains.

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Color

**HunterLab(86.1290, -7.9085,
-0.6514)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E2EA
RGB	211, 226, 234
RGB Percent	83%, 89%, 92%
CMY	0.1725, 0.1137, 0.0823
CMYK	0.10, 0.03, 0.00, 0.08
HSL	201°, 35%, 87%
HSV	201°, 10%, 92%
XYZ	68.9115, 74.1820, 88.5284
YIQ	222.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

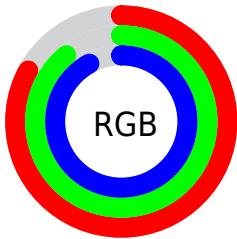
Format	Color
R _Y B	211, 220, 234
Decimal	13886186
CIE Lab	89.01, -3.44, -5.62
CIE LCh	89, 6.589, 238.494
Yxy	74.1852, 0.2975, 0.3203
Android (android.graphics.Color)	4292076266 (0xFFD3E2EA)
YUV	222.4270, 5.7055, -10.0215
Hunter-Lab	86.1290, -7.9085, -0.6514

Details

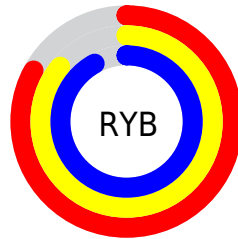
The HunterLab color $86.1290, -7.9085, -0.6514$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.3569, -0.8535, 9.7732$, and the grayscale version is $85.6337, -4.5692, 4.6526$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7759, -6.6147, -1.2142$ is the 20% darker color. If you saturate the color by 10%, you get $81.6434, -10.5369, -6.4063$, and if you desaturate by 10%, it is $90.7893, -4.7825, 5.0248$.

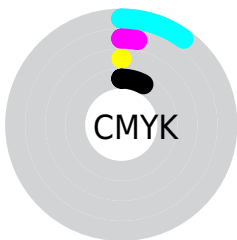
Distribution



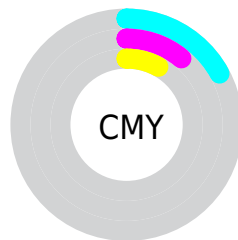
- Red (83%)
- Green (89%)
- Blue (92%)



- Red (83%)
- Yellow (86%)
- Blue (92%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (17%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1290, -7.9085, -0.6514 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 86.1290, -7.9085, -0.6514 by changing the saturation by 10% instead.

■ 86.1290, -7.9085,
-0.6514

■ 86.1290, -7.9085,
-0.6514

217.9707,
-16.1684, 4.6926

■ 74.1253, -7.1049,
-1.0594

111.8741, -9.5911,
0.2936

■ 62.7361, -6.3235,
-1.4230

125.5630,
-10.4658, 0.8229

■ 51.9985, -5.5662,
-1.7370

139.7686,
-11.3629, 1.3878

■ 41.9549, -4.8329,
-1.9964

154.4729,
-12.2818, 1.9865

■ 32.6569, -4.1233,
-2.1950

169.6595,
-13.2223, 2.6176

■ 24.1699, -3.4359,
-2.3243

185.3135,

■ 16.5806, -2.7677,

-14.1838, 3.2798

-2.3729

201.4214,
-15.1659, 3.9718

■ 10.0111, -2.1109,
-2.3245

0.0000, NaN, -NF

■ 86.1290, -7.9085,
-0.6514

■ 86.1290, -7.9085,
-0.6514

■ 81.6434, -10.5369,
-6.4063

■ 90.7893, -4.7825,
5.0248

■ 77.3410, -12.6006,
-12.2383

■ 95.3255, -2.1755,
10.2847

■ 73.2383, -14.0342,
-18.1343

■ 97.8919, -6.4621,
13.0604

■ 69.3505, -14.7689,
-24.0756

■ 99.3582, -8.8630,
14.6177

■ 65.6925, -14.7376,
-30.0349

■ 62.2775, -13.8829,
-35.9768

■ 59.1153, -12.1676,
-41.8596

■ 56.2085, -9.5911,
-47.6432

■ 53.5302, -6.2712,
-53.3435

Harmonies

Analogous

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



86.1308, -10.1378, 1.7415



86.1290, -7.9085, -0.6514



86.1308, -4.7680, -1.6041

Triad

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



86.1308, -7.9102, -0.6500



86.1308, 1.8727, 4.5286



86.1308, -7.6239, 9.8551

Complementary

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



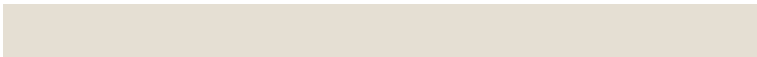
86.1290, -7.9085, -0.6514



85.3569, -0.8535, 9.7732

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.



86.1308, -4.4325, 10.5391



86.1290, -7.9085, -0.6514



86.1308, 1.0807, 7.5346

Square

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



86.1308, -7.9102, -0.6500



86.1308, 0.9087, 1.4549



86.1308, -1.2397, 9.7054



86.1308, -9.9743, 7.8010

Rectangle

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



86.1290, -7.9085, -0.6514



86.1308, -2.5666, -1.2702



86.1308, -1.2397, 9.7054



86.1308, -6.6154, 10.2494

Sweetspot

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



86.1308, -7.9102, -0.6500



98.4340, -6.4267, 3.5568



88.2001, -14.6463, 9.1950



45.3477, -3.1046, 1.4128

0.0000, NaN, NaN



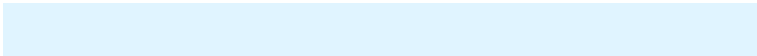
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1308, -7.9102, -0.6500



93.8350, -9.4156, -2.1224



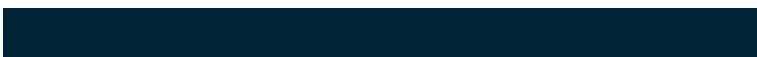
82.6478, -2.1444, -4.9534



40.2357, -3.6393, -0.2067



40.3973, -5.1398, -39.3978



12.0838, -2.6175, -9.4532

Inverse Universe

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



83.4106, 5.8762, 0.3530



90.1888, 9.1874, -0.7198



88.8162, -6.6374, 13.4709



39.0124, 2.5543, 0.2412



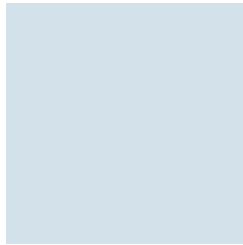
33.3770, 61.0853, -8.8670



9.4489, 17.4615, -3.8163

Previews

White Background



This preview shows how the HunterLab color 86.1290, -7.9085, -0.6514 looks on a white background.

Color Contrast Check

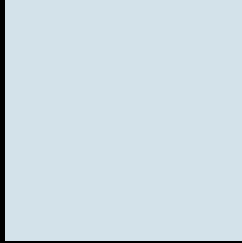
Large Text (above 18pt) WCAG AA × Fail

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 86.1290, -7.9085, -0.6514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

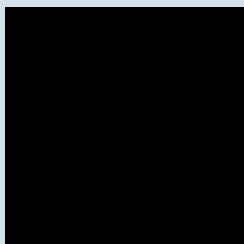
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

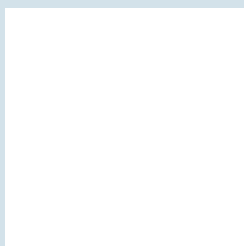
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1290, -7.9085, -0.6514 Background



This preview shows how black text looks on a background with the HunterLab color 86.1290, -7.9085, -0.6514.



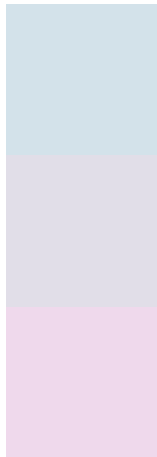
This preview shows how white text looks on a background with the HunterLab color 86.1290, -7.9085,

-0.6514.

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

86.1290, -7.9085, -0.6514

Protanopia

86.0676, -1.8369, 0.4107

Deuteranopia

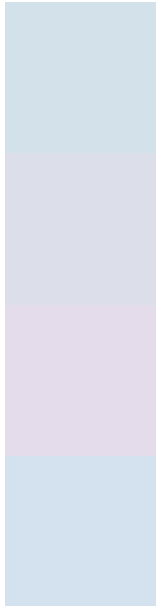
86.0422, 6.1590, -1.5567



Tritanopia

86.1732, -5.5900, -4.7961

Trichromacy



Original Color

86.1290, -7.9085, -0.6514

Protanomaly

85.9501, -3.7690, -0.2826

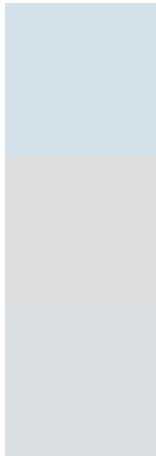
Deuteranomaly

85.9317, 1.0532, -1.2603

Tritanomaly

86.0694, -6.1602, -3.3257

Monochromacy



Original Color

86.1290, -7.9085, -0.6514

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5405, -5.6518, 2.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1290, -7.9085, -0.6514 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(211, 226, 234)` looks like.

```
.text, #text, p{  
    color:rgb(211, 226, 234)  
}
```

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(211, 226, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 226, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1290, -7.9085, -0.6514 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(211, 226, 234) }
```


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

```
.border{ border-color:rgb(211, 226, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 226, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 226, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 226, 234);  
box-shadow:4px 4px 4px 4px rgb(211, 226,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1290, -7.9085, -0.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 226, 234) }
```

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

```
.background{ background-color: rgb(211,  
226, 234) }
```

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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