

Converting Colors

HunterLab(86.3520, -8.1537,
3.5006)

Have a look what the booklet for
HunterLab(86.3520, -8.1537, 3.5006)
contains.

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Color

**HunterLab(86.2153, -8.1266,
3.5024)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E2E2
RGB	215, 226, 226
RGB Percent	84%, 89%, 89%
CMY	0.1569, 0.1137, 0.1137
CMYK	0.05, 0.00, 0.00, 0.11
HSL	180°, 16%, 86%
HSV	180°, 5%, 89%
XYZ	68.9482, 74.3308, 82.6648
YIQ	222.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

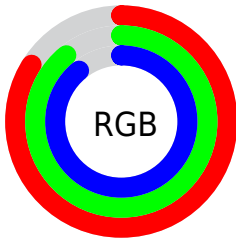
Format	Color
R_{YB}	215, 221, 226
Decimal	14148322
CIE _{Lab}	89.08, -3.67, -1.28
CIE _{LCh}	89, 3.884, 199.263
Yxy	74.3339, 0.3052, 0.3290
Android (android.graphics.Color)	4292338402 (0xFFD7E2E2)
YUV	222.7110, 1.6215, -6.7625
Hunter-Lab	86.2153, -8.1266, 3.5024

Details

The HunterLab color $86.2153, -8.1266, 3.5024$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.4733, -0.8099, 5.7548$, and the grayscale version is $85.7729, -4.5766, 4.6602$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8806, -6.6812, 2.3017$ is the 20% darker color. If you saturate the color by 10%, you get $84.3476, -14.7835, 1.1423$, and if you desaturate by 10%, it is $88.3150, -0.8349, 6.0959$.

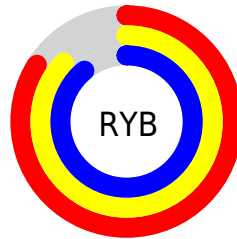
Distribution



Red (84%)

Green (89%)

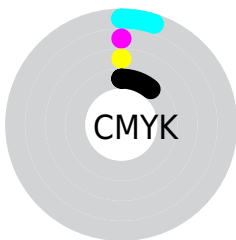
Blue (89%)



Red (84%)

Yellow (87%)

Blue (89%)

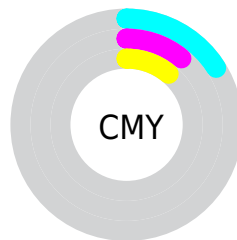


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2153, -8.1266, 3.5024 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 86.2153, -8.1266, 3.5024 by changing the saturation by 10% instead.

■ 86.2153, -8.1266,
3.5024

■ 86.2153, -8.1266,
3.5024

218.0883,
-16.4672, 10.2560

■ 74.2074, -7.3123,
2.9072

111.9683, -9.8296,
4.7987

■ 62.8138, -6.5194,
2.3472

125.6608,
-10.7138, 5.4938

■ 52.0715, -5.7499,
1.8263

139.8700,
-11.6200, 6.2188

■ 42.0228, -5.0036,
1.3474

154.5778,
-12.5478, 6.9726

■ 32.7194, -4.2798,
0.9145

169.7677,
-13.4968, 7.7541

■ 24.2265, -3.5770,
0.5324

185.4249,

■ 16.6304, -2.8913,

-14.4666, 8.5624

0.2084

201.5359,
-15.4569, 9.3966

■ 10.0532, -2.2142,
-0.0470

0.0000, NaN, NaN

■ 86.2153, -8.1266,
3.5024

■ 86.2153, -8.1266,
3.5024

■ 84.3476, -14.7835,
1.1423

■ 88.3150, -0.8349,
6.0959

■ 82.7101, -20.7405,
-0.9683

■ 90.0819, 5.1742,
8.2338

■ 81.3062, -25.9493,
-2.8112

■ 90.0821, 5.1754,
8.2305

■ 80.1342, -30.3728,
-4.3740

■ 90.0823, 5.1766,
8.2272

■ 79.1892, -33.9917,
-5.6507

■ 90.0825, 5.1779,
8.2240

■ 78.4624, -36.8078,
-6.6425

■ 90.0828, 5.1791,
8.2207

■ 77.9408, -38.8474,
-7.3593

■ 90.0830, 5.1803,
8.2174

■ 77.6059, -40.1650,
-7.8207

■ 90.0832, 5.1816,
8.2141

■ 77.4327, -40.8494,
-8.0582

■ 90.0835, 5.1828,
8.2108

Harmonies

Analogous

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



86.2171, -8.2709, 5.3572



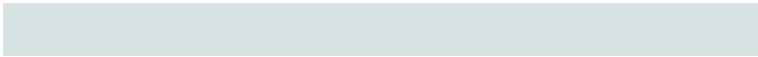
86.2153, -8.1266, 3.5024



86.2171, -7.0468, 1.9365

Triad

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



86.2171, -8.1284, 3.5038



86.2171, -1.7352, 2.3243



86.2171, -3.9028, 8.1363

Complementary

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



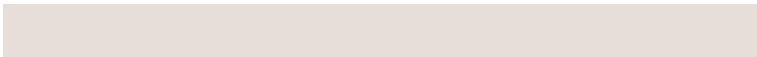
86.2153, -8.1266, 3.5024



83.4733, -0.8099, 5.7548

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.



86.2171, -2.1356, 7.3614



86.2153, -8.1266, 3.5024



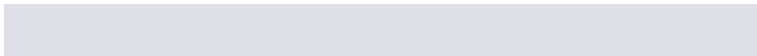
86.2171, -0.8767, 4.0235

Square

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



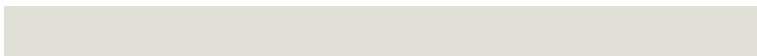
86.2171, -8.1284, 3.5038



86.2171, -3.3600, 1.2451



86.2171, -1.0239, 5.8656



86.2171, -5.8428, 8.0042

Rectangle

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



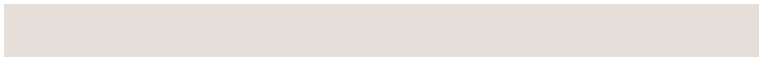
86.2153, -8.1266, 3.5024



86.2171, -5.9332, 1.2779



86.2171, -1.0239, 5.8656



86.2171, -3.2686, 7.9740

Sweetspot

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



86.2171, -8.1284, 3.5038



99.7595, -6.1735, 5.1355



85.8936, -9.9501, 8.3745



46.1588, -2.8370, 2.3827

0.0000, NaN, NaN



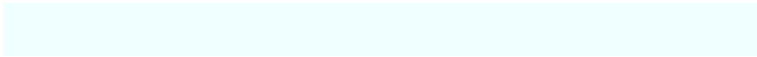
46.2646, -2.4686, 2.5136

Same Dimension

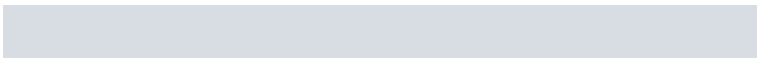
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.2171, -8.1284, 3.5038



98.5964, -10.2537, 3.6862



84.5496, -5.3999, 1.5463



39.7122, -4.3164, 1.4224



58.4477, -30.9990, -6.1366



15.3880, -8.1608, -1.6168

Inverse Universe

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



83.4733, -0.8099, 5.7548



94.6982, 0.1455, 6.8848



85.1061, -3.5686, 7.5905



37.9933, 0.2696, 2.8329



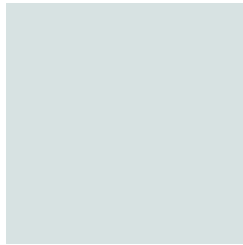
30.3717, 52.0129, 19.6222



7.9963, 13.6944, 5.1636

Previews

White Background



This preview shows how the HunterLab color 86.2153, -8.1266, 3.5024 looks on a white background.

Color Contrast Check

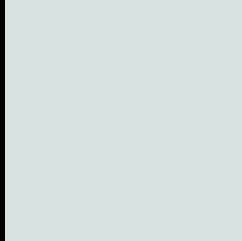
Large Text (above 18pt) WCAG AA × Fail

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 86.2153, -8.1266, 3.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

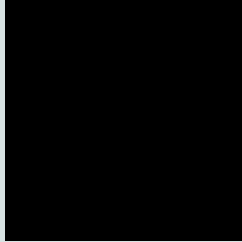
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

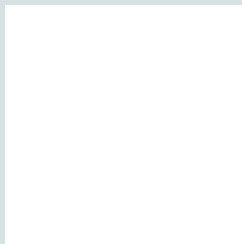
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2153, -8.1266, 3.5024 Background



This preview shows how black text looks on a background with the HunterLab color 86.2153, -8.1266, 3.5024.



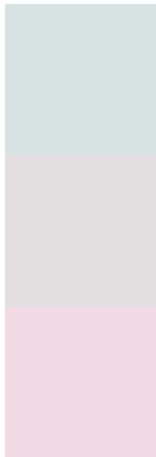
This preview shows how white text looks on a background with the HunterLab color 86.2153, -8.1266,

3.5024.

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

86.2153, -8.1266, 3.5024

Protanopia

85.9972, -2.5962, 4.3256

Deuteranopia

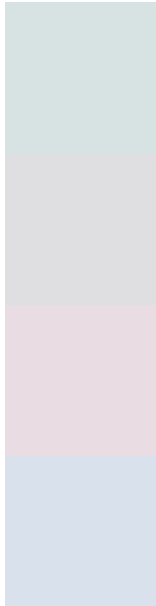
86.1869, 6.1165, 2.7223



Tritanopia

86.3525, -3.4298, -3.9886

Trichromacy



Original Color

86.2153, -8.1266, 3.5024

Protanomaly

85.9649, -4.2377, 3.7667

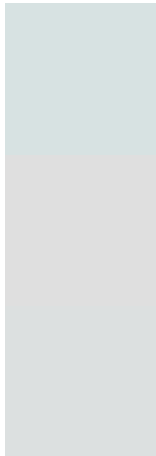
Deuteranomaly

86.0558, 0.9512, 2.9742

Tritanomaly

86.4050, -5.1927, -1.3022

Monochromacy



Original Color

86.2153, -8.1266, 3.5024

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9702, -5.8846, 4.2361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2153, -8.1266, 3.5024 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(215, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(215, 226, 226)  
}
```

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(215, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2153, -8.1266, 3.5024 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(215, 226, 226) }
```


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

```
.border{ border-color:rgb(215, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(215, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2153, -8.1266, 3.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 226, 226) }
```

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

```
.background{ background-color: rgb(215,  
226, 226) }
```

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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