

Converting Colors

HunterLab(86.1756, -8.7735,
3.2795)

Have a look what the booklet for
HunterLab(86.1756, -8.7735, 3.2795)
contains.

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Color

**HunterLab(86.0406, -8.7421,
3.2835)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E2E2
RGB	213, 226, 226
RGB Percent	84%, 89%, 89%
CMY	0.1647, 0.1137, 0.1137
CMYK	0.06, 0.00, 0.00, 0.11
HSL	180°, 18%, 86%
HSV	180°, 6%, 89%
XYZ	68.3644, 74.0298, 82.6375
YIQ	222.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

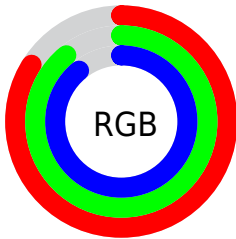
Format	Color
RYP	213, 220, 226
Decimal	14017250
CIELab	88.94, -4.33, -1.51
CIElCh	89, 4.580, 199.196
Yxy	74.0330, 0.3038, 0.3290
Android (android.graphics.Color)	4292207330 (0xFFD5E2E2)
YUV	222.1130, 1.9163, -7.9921
Hunter-Lab	86.0406, -8.7421, 3.2835

Details

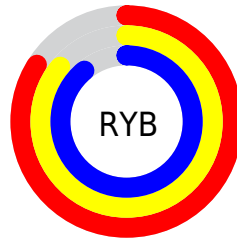
The HunterLab color $86.0406, -8.7421, 3.2835$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.8030, -0.1028, 5.9433$, and the grayscale version is $85.5121, -4.5627, 4.6460$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7178, -7.2569, 2.0970$ is the 20% darker color. If you saturate the color by 10%, you get $84.1933, -15.3392, 0.9442$, and if you desaturate by 10%, it is $88.1203, -1.5045, 5.8580$.

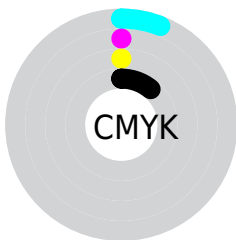
Distribution



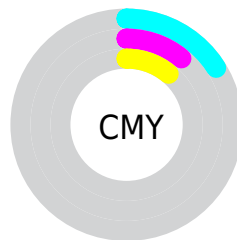
- Red (84%)
- Green (89%)
- Blue (89%)



- Red (84%)
- Yellow (86%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0406, -8.7421, 3.2835 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 86.0406, -8.7421, 3.2835 by changing the saturation by 10% instead.

■ 86.0406, -8.7421,
3.2835

■ 86.0406, -8.7421,
3.2835

217.8502,
-17.3146, 9.9592

■ 74.0412, -7.8963,
2.6987

111.7777,
-10.5035, 4.5603

■ 62.6566, -7.0702,
2.1498

125.4627,
-11.4152, 5.2462

■ 51.9238, -6.2654,
1.6405

139.6647,
-12.3478, 5.9623

■ 41.8853, -5.4812,
1.1740

154.3655,
-13.3010, 6.7076

■ 32.5929, -4.7162,
0.7544

169.5487,
-14.2747, 7.4808

■ 24.1121, -3.9679,
0.3870

185.1994,

■ 16.5296, -3.2308,

-15.2683, 8.2810

0.0792

201.3040,
-16.2818, 9.1074

■ 9.9680, -2.4933,
-0.1576

0.0000, NaN, NaN

■ 86.0406, -8.7421,
3.2835

■ 86.0406, -8.7421,
3.2835

■ 84.1933, -15.3392,
0.9442

■ 88.1203, -1.5045,
5.8580

■ 82.5766, -21.2317,
-1.1439

■ 90.0818, 5.1738,
8.2348

■ 81.1933, -26.3720,
-2.9630

■ 90.0820, 5.1748,
8.2321

■ 80.0417, -30.7245,
-4.5013

■ 90.0822, 5.1759,
8.2293

■ 79.1165, -34.2717,
-5.7532

■ 90.0824, 5.1769,
8.2266

■ 78.4085, -37.0174,
-6.7208

■ 90.0826, 5.1779,
8.2238

■ 77.9042, -38.9901,
-7.4146

■ 90.0827, 5.1790,
8.2211

■ 77.5848, -40.2473,
-7.8553

■ 90.0829, 5.1800,
8.2184

■ 77.4244, -40.8812,
-8.0757

■ 90.0831, 5.1810,
8.2156

Harmonies

Analogous

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



86.0424, -8.9086, 5.4706



86.0406, -8.7421, 3.2835



86.0424, -7.4745, 1.4286

Triad

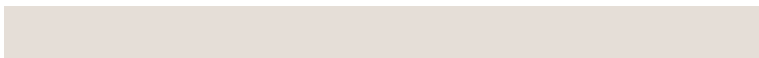
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0424, -8.7439, 3.2849



86.0424, -1.2129, 1.8808



86.0424, -3.7627, 8.7252

Complementary

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



86.0406, -8.7421, 3.2835



82.8030, -0.1028, 5.9433

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.



86.0424, -1.6784, 7.8160



86.0406, -8.7421, 3.2835



86.0424, -0.1960, 3.8889

Square

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



86.0424, -8.7439, 3.2849



86.0424, -3.1326, 0.6034



86.0424, -0.3672, 6.0591



86.0424, -6.0489, 8.5732

Rectangle

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



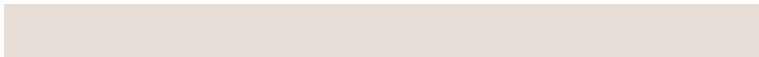
86.0406, -8.7421, 3.2835



86.0424, -6.1651, 0.6458



86.0424, -0.3672, 6.0591



86.0424, -3.0148, 8.5346

Sweetspot

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



86.0424, -8.7439, 3.2849



99.5216, -7.0041, 4.8402



85.6613, -10.8930, 9.0215



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0424, -8.7439, 3.2849



98.3718, -11.0474, 3.4040



84.0698, -5.5255, 0.9605



39.6278, -4.6150, 1.3161



58.4480, -30.9971, -6.1411



15.3881, -8.1604, -1.6178

Inverse Universe

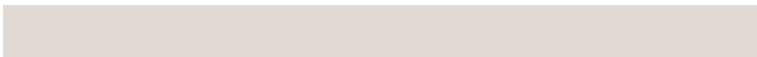
The Inverse Universe completely reimagines the original color for something new.



82.8030, -0.1028, 5.9433



93.8290, 1.0727, 7.1328



84.7270, -3.3634, 8.0971



37.6654, 0.6210, 2.9271



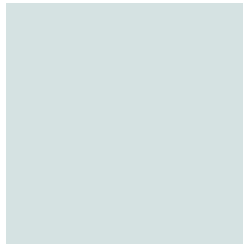
30.3717, 52.0128, 19.6227



7.9963, 13.6942, 5.1641

Previews

White Background



This preview shows how the HunterLab color 86.0406, -8.7421, 3.2835 looks on a white background.

Color Contrast Check

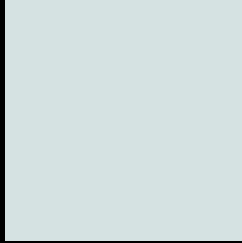
Large Text (above 18pt) WCAG AA × Fail

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 86.0406, -8.7421, 3.2835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

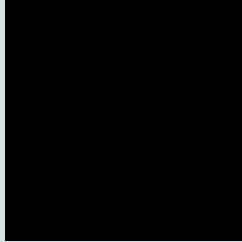
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

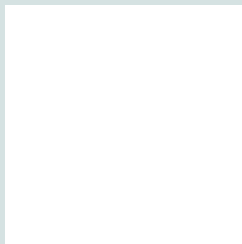
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0406, -8.7421, 3.2835 Background



This preview shows how black text looks on a background with the HunterLab color 86.0406, -8.7421, 3.2835.



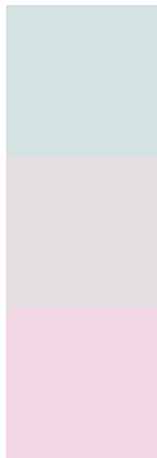
This preview shows how white text looks on a background with the HunterLab color 86.0406, -8.7421,

3.2835.

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

86.0406, -8.7421, 3.2835

Protanopia

85.9972, -2.5962, 4.3256

Deuteranopia

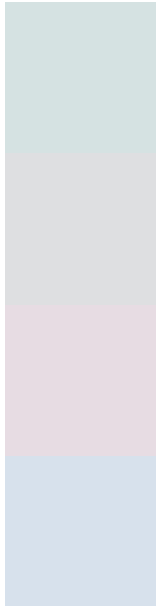
85.7849, 6.3047, 2.2412



Tritanopia

86.1749, -4.0459, -4.2266

Trichromacy



Original Color

86.0406, -8.7421, 3.2835

Protanomaly

85.8727, -4.5581, 3.6516

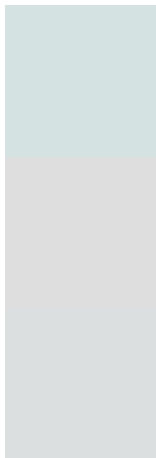
Deuteranomaly

85.8612, 0.2858, 2.7291

Tritanomaly

86.2286, -5.8083, -1.5332

Monochromacy



Original Color

86.0406, -8.7421, 3.2835

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5355, -5.8603, 4.2128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0406, -8.7421, 3.2835 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(213, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(213, 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(213, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0406, -8.7421, 3.2835 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(213, 226, 226) }
```


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

```
.border{ border-color:rgb(213, 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(213, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 226, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 226, 226); box-shadow:4px 4px 4px 4px rgb(213, 226, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0406, -8.7421, 3.2835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 226, 226) }
```

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

```
.background{ background-color: rgb(213,  
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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