

Converting Colors

HunterLab(85.8219, -0.2371,
0.0977)

Have a look what the booklet for
HunterLab(85.8219, -0.2371, 0.0977)
contains.

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Color

**HunterLab(85.6408, -0.1420,
-0.0847)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E3DCE8 |
| RGB | 227, 220, 232 |
| RGB Percent | 89%, 86%, 91% |
| CMY | 0.1098, 0.1372, 0.0902 |
| CMYK | 0.02, 0.05, 0.00, 0.09 |
| HSL | 275°, 21%, 89% |
| HSV | 275°, 5%, 91% |
| XYZ | 71.8372, 73.3435, 86.7144 |
| YIQ | 223.4610, 0.3200, 5.2160 |

Conversions

Conversions Part 2

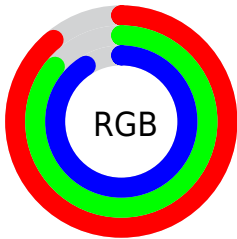
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 227, 220, 232 |
| Decimal | 14933224 |
| CIE Lab | 88.61, 4.54, -5.02 |
| CIE LCh | 89, 6.766, 312.113 |
| Yxy | 73.3466, 0.3098, 0.3163 |
| Android (android.graphics.Color) | 4293123304 (0xFFE3DCE8) |
| YUV | 223.4610, 4.2097, 3.1037 |
| Hunter-Lab | 85.6408, -0.1420, -0.0847 |

Details

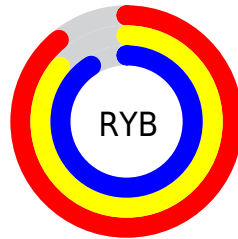
The HunterLab color $85.6408, -0.1420, -0.0847$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.8201, -9.0721, 9.3707$, and the grayscale version is $86.0860, -4.5933, 4.6772$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3021, 0.7175, -0.6857$ is the 20% darker color. If you saturate the color by 10%, you get $77.7644, 8.9855, -10.1325$, and if you desaturate by 10%, it is $93.8075, -9.0953, 9.3915$.

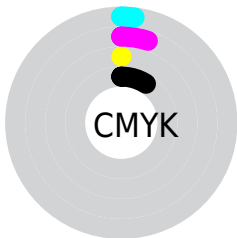
Distribution



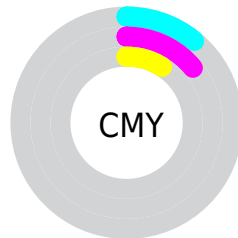
- Red (89%)
- Green (86%)
- Blue (91%)



- Red (89%)
- Yellow (86%)
- Blue (91%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6408, -0.1420, -0.0847 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 85.6408, -0.1420, -0.0847 by changing the saturation by 10% instead.

85.6408, -0.1420, -0.0847

85.6408, -0.1420, -0.0847

217.3051, -5.5919, 5.4388

73.6610, 0.2834, -0.5161

111.3414, -1.1194, 0.9047

62.2970, 0.6664, -0.9043

125.0093, -1.6626, 1.4551

51.5861, 1.0013, -1.2439

139.1948, -2.2401, 2.0403

41.5710, 1.2830, -1.5303

153.8796, -2.8504, 2.6588

32.3038, 1.5051, -1.7573

169.0473, -3.4919, 3.3091

23.8507, 1.6584, -1.9167

184.6830, -4.1634,

16.2992, 1.7298,

3.9900

-1.9971

200.7731, -4.8638,
4.7002

■ 9.7736, 1.6977,
-1.9819

0.0000, NaN, -NF

■ 85.6408, -0.1420,
-0.0847

■ 85.6408, -0.1420,
-0.0847

■ 77.7644, 8.9855,
-10.1325

■ 93.8075, -9.0953,
9.3915

■ 70.2190, 18.3103,
-20.8735

■ 98.4890, -12.0478,
14.5181

■ 63.0660, 27.8233,
-32.4258

■ 99.3007, -9.1804,
15.4442

■ 56.3830, 37.4623,
-44.8824

■ 50.2696, 47.0564,
-58.2446

■ 44.8502, 56.2421,
-72.3036

■ 40.2689, 64.3702,
-86.4664

■ 36.6661, 70.4995,
-99.6241

■ 34.1229, 73.6722,
-110.3368

Harmonies

Analogous

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



85.6426, -3.1975, -1.6472



85.6408, -0.1420, -0.0847



85.6426, 1.7393, 2.7288

Triad

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



85.6426, -0.1440, -0.0832



85.6426, -2.5562, 10.3739



85.6426, -10.8757, 3.3459

Complementary

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



85.6408, -0.1420, -0.0847



88.8201, -9.0721, 9.3707

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.



85.6426, -10.7101, 6.5507



85.6408, -0.1420, -0.0847



85.6426, -5.9424, 10.5245

Square

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



85.6426, -0.1440, -0.0832



85.6426, 0.3317, 8.7299



85.6426, -8.9163, 9.1499



85.6426, -9.3723, 0.3837

Rectangle

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



85.6408, -0.1420, -0.0847



85.6426, 2.0602, 4.8909



85.6426, -8.9163, 9.1499



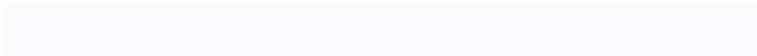
85.6426, -11.0127, 4.4320

Sweetspot

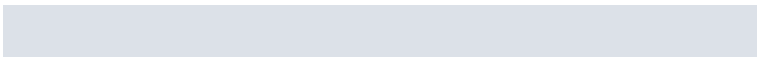
The Sweet Spot groups the original color and five complimentary colors.



85.6426, -0.1440, -0.0832



98.1775, -3.3297, 3.3040



86.6045, -5.0907, 1.0098



45.4630, -1.5865, 1.5776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6426, -0.1440, -0.0832



94.5697, 0.7058, -1.0281



86.0965, 1.3547, 0.9106



38.8514, 0.5347, -0.6880



24.8671, 55.5923, -84.7568



7.1498, 15.5871, -21.2934

Inverse Universe

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



85.8963, 0.2702, 3.7617



94.9011, 1.2450, 3.9891



88.3972, -10.5194, 8.4952



39.0022, 0.7793, 1.5929



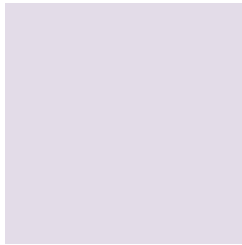
31.6607, 55.7984, 8.2223



8.7115, 15.5512, 0.7265

Previews

White Background



This preview shows how the HunterLab color 85.6408, -0.1420, -0.0847 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 85.6408, -0.1420, -0.0847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

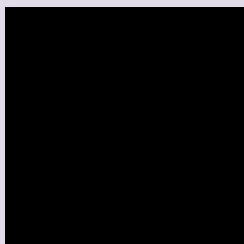
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

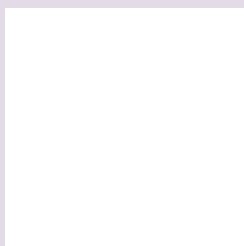
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6408, -0.1420, -0.0847 Background



This preview shows how black text looks on a background with the HunterLab color 85.6408, -0.1420, -0.0847.



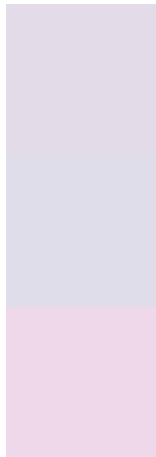
This preview shows how white text looks on a background with the HunterLab color 85.6408, -0.1420,

-0.0847.

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

85.6408, -0.1420, -0.0847

Protanopia

85.6061, -1.7750, -0.6734

Deuteranopia

85.6421, 6.1547, -0.4900



Tritanopia

85.5987, 1.6218, -2.7217

Trichromacy



Original Color

85.6408, -0.1420, -0.0847

Protanomaly

85.6991, -1.4547, -0.5525

Deuteranomaly

85.5401, 4.2683, -0.6495

Tritanomaly

85.5308, 1.2544, -1.7580

Monochromacy



Original Color

85.6408, -0.1420, -0.0847

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7793, -3.2231, 3.0680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6408, -0.1420, -0.0847 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(227, 220, 232)` looks like.

```
.text, #text, p{  
    color:rgb(227, 220, 232)  
}
```

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(227, 220, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 220, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6408, -0.1420, -0.0847 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(227, 220, 232) }
```


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

```
.border{ border-color:rgb(227, 220, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 220, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 220, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 220, 232);  
box-shadow:4px 4px 4px 4px rgb(227, 220,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6408, -0.1420, -0.0847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 220, 232) }
```

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

```
.background{ background-color: rgb(227,  
220, 232) }
```

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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