

Converting Colors

HunterLab(86.1186, 4.2295,
0.4477)

Have a look what the booklet for
HunterLab(86.1186, 4.2295, 0.4477)
contains.

HunterLab(86.0079, 4.2315, 0.4436)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.0079, 4.2315,
0.4436)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDAE8
RGB	237, 218, 232
RGB Percent	93%, 85%, 91%
CMY	0.0706, 0.1451, 0.0902
CMYK	0.00, 0.08, 0.02, 0.07
HSL	316°, 35%, 89%
HSV	316°, 8%, 93%
XYZ	74.5620, 73.9736, 86.6925
YIQ	225.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

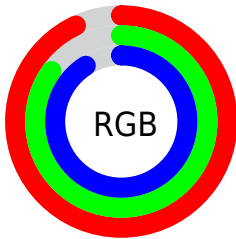
Format	Color
R _{YB}	237, 218, 232
Decimal	15588072
CIE Lab	88.91, 8.94, -4.49
CIE LCh	89, 10.000, 333.332
Yxy	73.9768, 0.3170, 0.3145
Android (android.graphics.Color)	4293778152 (0xFFEDDAE8)
YUV	225.2770, 3.3144, 10.2811
Hunter-Lab	86.0079, 4.2315, 0.4436

Details

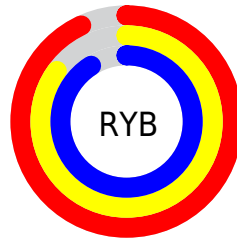
The HunterLab color $86.0079, 4.2315, 0.4436$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8908, -13.3033, 9.1083$, and the grayscale version is $86.8785, -4.6356, 4.7203$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5721, 4.5777, -0.2830$ is the 20% darker color. If you saturate the color by 10%, you get $78.8685, 15.8374, -5.0865$, and if you desaturate by 10%, it is $93.5528, -7.1493, 6.1403$.

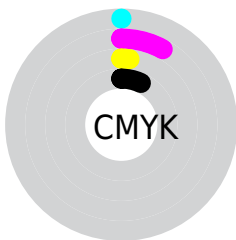
Distribution



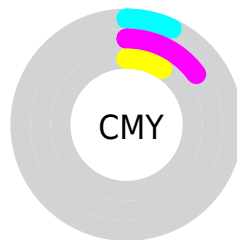
- Red (93%)
- Green (85%)
- Blue (91%)



- Red (93%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0079, 4.2315, 0.4436 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 86.0079, 4.2315, 0.4436 by changing the saturation by 10% instead.

86.0079, 4.2315,
0.4436

86.0079, 4.2315,
0.4436

217.8057, 0.2844,
6.1464

74.0102, 4.4565,
-0.0116

111.7421, 3.6290,
1.4777

62.6272, 4.6295,
-0.4246

125.4257, 3.2627,
2.0491

51.8962, 4.7426,
-0.7906

139.6263, 2.8560,
2.6548

41.8597, 4.7888,
-1.1048

154.3258, 2.4110,
3.2930

32.5693, 4.7585,
-1.3614

169.5077, 1.9297,
3.9624

24.0907, 4.6389,
-1.5528

185.1572, 1.4139,

16.5107, 4.4109,

4.6619

-1.6678

201.2607, 0.8650,
5.3902

■ 9.9521, 4.0446,
-1.6902

0.0000, INF, -NF

■ 86.0079, 4.2315,
0.4436

■ 86.0079, 4.2315,
0.4436

■ 78.8685, 15.8374,
-5.0865

■ 93.5528, -7.1493,
6.1403

■ 72.1969, 27.6109,
-10.3642

■ 98.0232, -12.9547,
8.1757

■ 66.0768, 39.4025,
-15.2505

■ 98.2201, -11.8616,
5.3639

■ 60.6045, 50.9354,
-19.5458

■ 98.3589, -11.0924,
3.3853

■ 55.8861, 61.7577,
-22.9821

■ 52.0265, 71.2323,
-25.2437

■ 49.1074, 78.6185,
-26.0343

■ 47.1550, 83.2933,
-25.1953

■ 46.0824, 85.1377,
-22.8653

Harmonies

Analogous

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



86.0098, 0.7906, -3.3734



86.0079, 4.2315, 0.4436



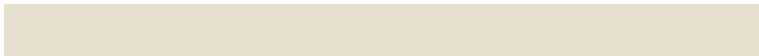
86.0098, 5.2856, 5.2153

Triad

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



86.0098, 4.2293, 0.4451



86.0098, -5.1558, 13.3773



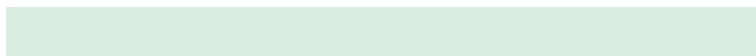
86.0098, -12.5337, -0.5339

Complementary

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



86.0079, 4.2315, 0.4436



89.8908, -13.3033, 9.1083

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.



86.0098, -14.0466, 4.1447



86.0079, 4.2315, 0.4436



86.0098, -9.8491, 12.0261

Square

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



86.0098, 4.2293, 0.4451



86.0098, -0.2056, 12.5114



86.0098, -13.0751, 8.7133



86.0098, -8.8958, -3.9611

Rectangle

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



86.0079, 4.2315, 0.4436



86.0098, 4.4771, 8.2499



86.0098, -13.0751, 8.7133



86.0098, -13.3038, 0.9539

Sweetspot

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



86.0098, 4.2293, 0.4451



98.3376, -2.8637, 4.1846



84.7993, 0.4541, -3.7588



45.5334, -1.3817, 1.9646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0098, 4.2293, 0.4451



91.8537, 7.1305, -0.7501



85.7117, 2.6243, 4.6894



39.0412, 2.7087, -0.1683



33.9620, 63.1794, -16.9562



9.5989, 17.9961, -5.8717

Inverse Universe

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



86.0098, 4.2293, 0.4451



91.8537, 7.1305, -0.7501



90.1755, -11.7196, 5.0409



39.0412, 2.7087, -0.1683



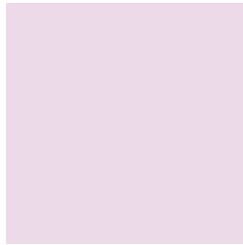
33.9620, 63.1794, -16.9562



9.5989, 17.9961, -5.8717

Previews

White Background



This preview shows how the HunterLab color 86.0079, 4.2315, 0.4436 looks on a white background.

Color Contrast Check

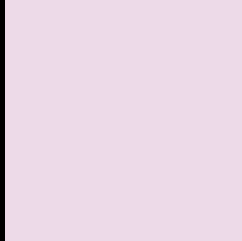
Large Text (above 18pt) WCAG AA × Fail

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 86.0079, 4.2315, 0.4436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

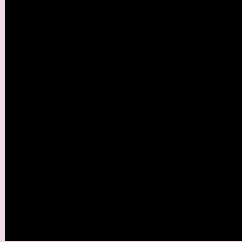
Any Text WCAG AA ✓ Pass

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 86.0079, 4.2315, 0.4436 Background



This preview shows how black text looks on a background with the HunterLab color 86.0079, 4.2315, 0.4436.



This preview shows how white text looks on a background with the HunterLab color 86.0079, 4.2315,

0.4436.

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

86.0079, 4.2315, 0.4436

Protanopia

86.0409, -1.7961, -0.6536

Deuteranopia

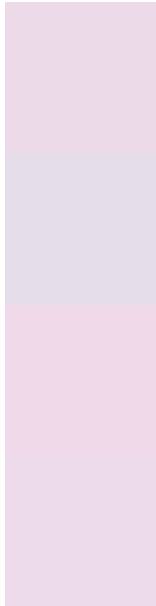
86.1119, 6.1259, 0.6045



Tritanopia

86.1078, 4.7683, -0.9759

Trichromacy



Original Color

86.0079, 4.2315, 0.4436

Protanomaly

86.1708, 0.1644, 0.0585

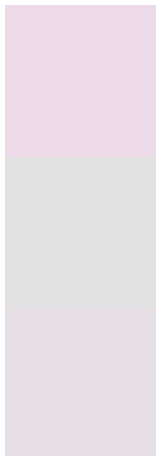
Deuteranomaly

86.0100, 5.7837, 0.4734

Tritanomaly

86.0743, 4.5885, -0.5004

Monochromacy



Original Color

86.0079, 4.2315, 0.4436

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3145, -1.2475, 2.7467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0079, 4.2315, 0.4436 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(237, 218, 232)` looks like.

```
.text, #text, p{  
    color:rgb(237, 218, 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(237, 218, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 218, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0079, 4.2315, 0.4436 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(237, 218, 232) }
```


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

```
.border{ border-color:rgb(237, 218, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 218, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 218, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 218, 232);  
box-shadow:4px 4px 4px 4px rgb(237, 218,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0079, 4.2315, 0.4436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 218, 232) }
```

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

```
.background{ background-color: rgb(237,  
218, 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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