

Converting Colors

HunterLab(86.2068, 4.6816,
-2.3837)

Have a look what the booklet for
HunterLab(86.2068, 4.6816, -2.3837)
contains.

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Color

**HunterLab(86.1097, 4.9777,
-2.5478)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDAEE
RGB	236, 218, 238
RGB Percent	93%, 85%, 93%
CMY	0.0745, 0.1451, 0.0667
CMYK	0.01, 0.08, 0.00, 0.07
HSL	294°, 37%, 89%
HSV	294°, 8%, 93%
XYZ	75.0962, 74.1488, 91.2432
YIQ	225.6620, 4.3080, 10.0360

Conversions

Conversions Part 2

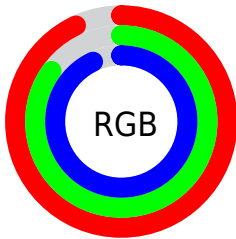
Format	Color
R _Y B	236, 218, 238
Decimal	15522542
CIE Lab	88.99, 9.68, -7.53
CIE LCh	89, 12.265, 322.102
Yxy	74.1520, 0.3123, 0.3083
Android (android.graphics.Color)	4293712622 (0xFFE0DAAE)
YUV	225.6620, 6.0826, 9.0664
Hunter-Lab	86.1097, 4.9777, -2.5478

Details

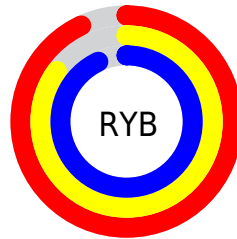
The HunterLab color $86.1097, 4.9777, -2.5478$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.2378, -14.0142, 11.7750$, and the grayscale version is $87.0354, -4.6440, 4.7288$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6698, 5.2923, -3.1597$ is the 20% darker color. If you saturate the color by 10%, you get $78.9156, 17.0150, -11.8482$, and if you desaturate by 10%, it is $93.7044, -6.7968, 6.4393$.

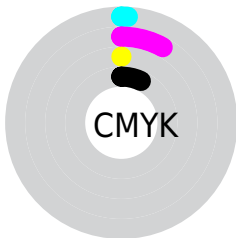
Distribution



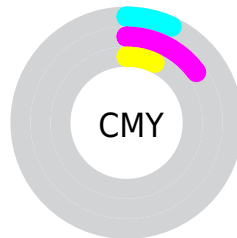
- Red (93%)
- Green (85%)
- Blue (93%)



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



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1097, 4.9777, -2.5478 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 86.1097, 4.9777, -2.5478 by changing the saturation by 10% instead.

86.1097, 4.9777,
-2.5478

86.1097, 4.9777,
-2.5478

217.9444, 1.2804,
2.1911

74.1070, 5.1697,
-2.8764

111.8531, 4.4375,
-1.7523

62.7188, 5.3080,
-3.1573

125.5411, 4.1005,
-1.2940

51.9823, 5.3847,
-3.3848

139.7460, 3.7222,
-0.7978

41.9397, 5.3922,
-3.5533

154.4495, 3.3046,
-0.2658

32.6429, 5.3208,
-3.6560

169.6353, 2.8500,
0.3006

24.1573, 5.1569,
-3.6842

185.2886, 2.3601,

16.5695, 4.8809,

0.8997

-3.6262

201.3958, 1.8364,
1.5302

■ 10.0017, 4.4621,
-3.4685

0.0000, INF, -NF

■ 86.1097, 4.9777,
-2.5478

■ 86.1097, 4.9777,
-2.5478

■ 78.9156, 17.0150,
-11.8482

■ 93.7044, -6.7968,
6.4393

■ 72.1830, 29.2650,
-21.4507

■ 98.1591, -12.8666,
11.4007

■ 65.9948, 41.5854,
-31.2783

■ 98.3734, -12.1055,
11.6525

■ 60.4461, 53.7034,
-41.1562

■ 98.5899, -11.3379,
11.9065

■ 55.6427, 65.1627,
-50.7648

■ 98.8088, -10.5639,
12.1627

■ 51.6900, 75.3048,
-59.6139

■ 99.0300, -9.7835,
12.4211

■ 48.6715, 83.3448,
-67.0873

■ 99.2535, -8.9969,
12.6816

■ 46.6161, 88.5976,
-72.6068

■ 99.4752, -8.2185,
12.9395

■ 45.4304, 90.9215,
-75.9817

Harmonies

Analogous

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



86.1116, -0.0844, -6.4526



86.1097, 4.9777, -2.5478



86.1116, 7.4847, 3.1201

Triad

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



86.1116, 4.9756, -2.5463



86.1116, -2.9610, 15.1451



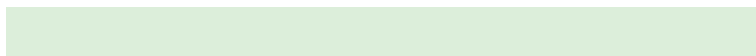
86.1116, -15.3305, 0.3266

Complementary

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



86.1097, 4.9777, -2.5478



90.2378, -14.0142, 11.7750

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.



86.1116, -16.0517, 6.2255



86.1097, 4.9777, -2.5478



86.1116, -9.0231, 14.5128

Square

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



86.1116, 4.9756, -2.5463



86.1116, 2.8190, 13.1354



86.1116, -13.7733, 11.3431



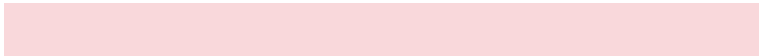
86.1116, -11.7747, -4.7142

Rectangle

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



86.1097, 4.9777, -2.5478



86.1116, 7.3252, 7.0227



86.1116, -13.7733, 11.3431



86.1116, -15.9083, 2.2846

Sweetspot

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



86.1116, 4.9756, -2.5463



97.5044, -1.5192, 2.5265



85.1138, -2.0828, -3.9375



44.8042, -0.2288, 0.8071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1116, 4.9756, -2.5463



91.8233, 7.4916, -4.3756



86.0553, 4.2737, 1.3522



39.9330, 2.9308, -1.6541



33.8657, 68.1651, -56.9459



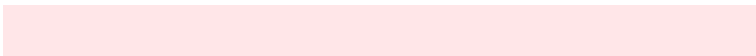
9.8849, 19.8266, -16.0797

Inverse Universe

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



85.7267, 2.5039, 6.0362



91.3262, 4.3021, 6.7625



90.2935, -13.3601, 8.3140



39.7297, 1.6264, 2.8919



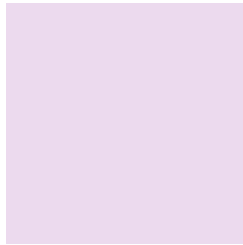
31.9153, 54.7965, 19.5332



9.2517, 15.9766, 4.9480

Previews

White Background



This preview shows how the HunterLab color 86.1097, 4.9777, -2.5478 looks on a white background.

Color Contrast Check

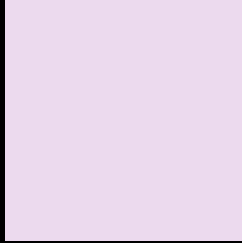
Large Text (above 18pt) WCAG AA × Fail

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 86.1097, 4.9777, -2.5478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

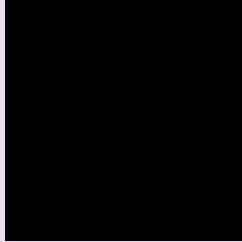
Any Text WCAG AA ✓ Pass

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 86.1097, 4.9777, -2.5478 Background



This preview shows how black text looks on a background with the HunterLab color 86.1097, 4.9777, -2.5478.



This preview shows how white text looks on a background with the HunterLab color 86.1097, 4.9777, -2.5478.

-2.5478.

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

86.1097, 4.9777, -2.5478

Protanopia

86.1867, -0.8181, -4.1550

Deuteranopia

86.1101, 6.5225, -2.5202



Tritanopia

86.0417, 4.6130, -1.5843

Trichromacy



Original Color

86.1097, 4.9777, -2.5478

Protanomaly

86.3123, 1.1212, -3.4238

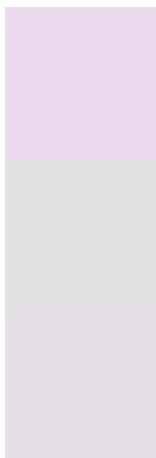
Deuteranomaly

86.0092, 6.1845, -2.6536

Tritanomaly

86.0756, 4.7949, -2.0649

Monochromacy



Original Color

86.1097, 4.9777, -2.5478

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7822, -1.0924, 2.3090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1097, 4.9777, -2.5478 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(236, 218, 238)` looks like.

```
.text, #text, p{  
    color:rgb(236, 218, 238)  
}
```

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(236, 218, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 218, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1097, 4.9777, -2.5478 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(236, 218, 238) }
```


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

```
.border{ border-color:rgb(236, 218, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 218, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 218, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 218, 238);  
box-shadow:4px 4px 4px 4px rgb(236, 218,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1097, 4.9777, -2.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 218, 238) }
```

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

```
.background{ background-color: rgb(236,  
218, 238) }
```

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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