

Converting Colors

HunterLab(86.1205, 0.1225,
0.6782)

Have a look what the booklet for
HunterLab(86.1205, 0.1225, 0.6782)
contains.

HunterLab(86.1377, -0.0150, 0.5287)	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(86.1377, -0.0150,
0.5287)**

Conversions

Conversions Part 1

Format	Color
Hex	E5DDE8
RGB	229, 221, 232
RGB Percent	90%, 87%, 91%
CMY	0.1020, 0.1333, 0.0902
CMYK	0.01, 0.05, 0.00, 0.09
HSL	284°, 19%, 89%
HSV	284°, 5%, 91%
XYZ	72.7350, 74.1970, 86.8317
YIQ	224.6460, 1.2370, 5.1170

Conversions

Conversions Part 2

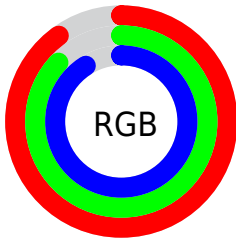
Format	Color
R _Y B	229, 221, 232
Decimal	15064552
CIE Lab	89.02, 4.68, -4.41
CIE LCh	89, 6.430, 316.754
Yxy	74.2002, 0.3111, 0.3174
Android (android.graphics.Color)	4293254632 (0xFFE5DDE8)
YUV	224.6460, 3.6255, 3.8185
Hunter-Lab	86.1377, -0.0150, 0.5287

Details

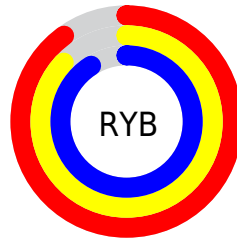
The HunterLab color $86.1377, -0.0150, 0.5287$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.7597, -9.2250, 8.8348$, and the grayscale version is $86.6040, -4.6210, 4.7054$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7740, 0.8395, -0.0990$ is the 20% darker color. If you saturate the color by 10%, you get $78.5884, 10.2105, -8.9929$, and if you desaturate by 10%, it is $94.0052, -10.0422, 9.5983$.

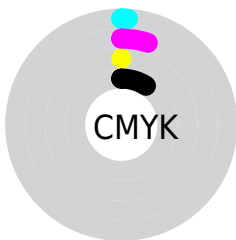
Distribution



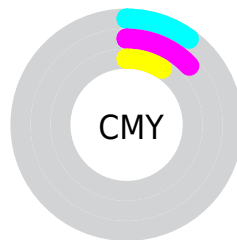
- Red (90%)
- Green (87%)
- Blue (91%)



- Red (90%)
- Yellow (87%)
- Blue (91%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1377, -0.0150, 0.5287 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 86.1377, -0.0150, 0.5287 by changing the saturation by 10% instead.

■ 86.1377, -0.0150,
0.5287

■ 86.1377, -0.0150,
0.5287

217.9826, -5.4260,
6.2612

■ 74.1336, 0.4052,
0.0695

111.8837, -0.9828,
1.5702

■ 62.7440, 0.7830,
-0.3477

125.5729, -1.5215,
2.1451

■ 52.0059, 1.1124,
-0.7180

139.7789, -2.0946,
2.7541

■ 41.9618, 1.3884,
-1.0369

154.4835, -2.7006,
3.3956

■ 32.6632, 1.6043,
-1.2986

169.6704, -3.3379,
4.0682

■ 24.1757, 1.7513,
-1.4953

185.3248, -4.0053,

■ 16.5856, 1.8159,

4.7708

-1.6163

201.4330, -4.7017,
5.5021

■ 10.0154, 1.7769,
-1.6452

0.0000, INF, -NF

■ 86.1377, -0.0150,
0.5287

■ 86.1377, -0.0150,
0.5287

■ 78.5884, 10.2105,
-8.9929

■ 94.0052, -10.0422,
9.5983

■ 71.4030, 20.6366,
-19.0340

■ 98.0629, -13.5625,
14.0295

■ 64.6480, 31.2160,
-29.6351

■ 98.6411, -11.5084,
14.6923

■ 58.4046, 41.8249,
-40.7815

■ 99.2357, -9.4092,
15.3703

■ 52.7719, 52.2059,
-52.3429

■ 99.3007, -9.1804,
15.4442

■ 47.8656, 61.8999,
-63.9884

■ 43.8067, 70.2068,
-75.1060

■ 40.6949, 76.2653,
-84.8186

■ 38.5606, 79.3594,
-92.2362

Harmonies

Analogous

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



86.1395, -2.7981, -1.1794



86.1377, -0.0150, 0.5287



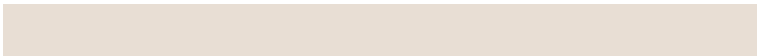
86.1395, 1.5458, 3.3203

Triad

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



86.1395, -0.0170, 0.5302



86.1395, -3.1692, 10.2587



86.1395, -10.4837, 2.9634

Complementary

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



86.1377, -0.0150, 0.5287



88.7597, -9.2250, 8.8348

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.



86.1395, -10.5797, 6.0353



86.1377, -0.0150, 0.5287



86.1395, -6.3888, 10.1711

Square

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



86.1395, -0.0170, 0.5302



86.1395, -0.2921, 8.8937



86.1395, -9.0907, 8.6499



86.1395, -8.8264, 0.2606

Rectangle

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



86.1377, -0.0150, 0.5287



86.1395, 1.6717, 5.3827



86.1395, -9.0907, 8.6499



86.1395, -10.6988, 3.9891

Sweetspot

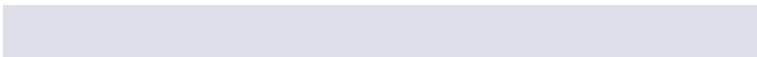
The Sweet Spot groups the original color and five complimentary colors.



86.1395, -0.0170, 0.5302



99.1222, -4.2124, 4.4152



86.3571, -4.2147, 0.7231



45.8786, -1.9746, 2.0661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1395, -0.0170, 0.5302



94.7843, 1.4384, -0.7487



86.3502, 0.5477, 2.0080



38.9489, 0.8668, -0.5605



28.2219, 59.7914, -70.6037



7.9620, 16.6371, -18.1251

Inverse Universe

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



86.1707, -0.4260, 4.5658



94.8302, 0.8611, 5.0002



88.5639, -9.7724, 7.4815



38.9701, 0.6056, 2.0509



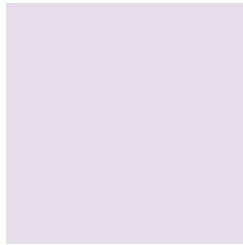
31.2145, 54.1579, 14.7266



8.5748, 15.0517, 2.6959

Previews

White Background



This preview shows how the HunterLab color 86.1377, -0.0150, 0.5287 looks on a white background.

Color Contrast Check

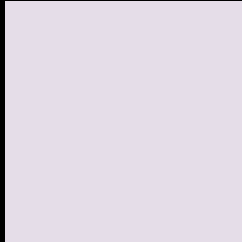
Large Text (above 18pt) WCAG AA × Fail

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 86.1377, -0.0150, 0.5287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

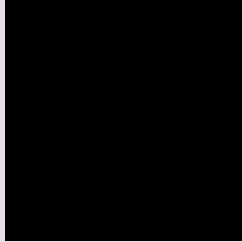
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

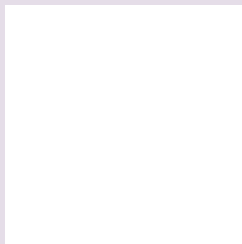
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1377, -0.0150, 0.5287 Background



This preview shows how black text looks on a background with the HunterLab color 86.1377, -0.0150, 0.5287.



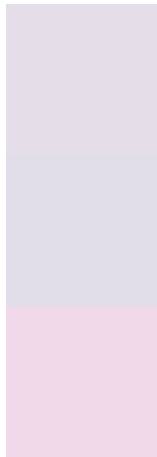
This preview shows how white text looks on a background with the HunterLab color 86.1377, -0.0150,

0.5287.

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

86.1377, -0.0150, 0.5287

Protanopia

86.1007, -1.6567, -0.0598

Deuteranopia

86.1450, 6.3030, 0.1342



Tritanopia

86.0952, 1.7457, -2.0937

Trichromacy



Original Color

86.1377, -0.0150, 0.5287

Protanomaly

86.1943, -1.3346, 0.0611

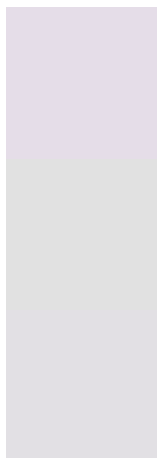
Deuteranomaly

86.0410, 4.4095, -0.0273

Tritanomaly

86.0276, 1.3804, -1.1350

Monochromacy



Original Color

86.1377, -0.0150, 0.5287

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6496, -3.2673, 3.1127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1377, -0.0150, 0.5287 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(229, 221, 232)` looks like.

```
.text, #text, p{  
    color:rgb(229, 221, 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(229, 221, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 221, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1377, -0.0150, 0.5287 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(229, 221, 232) }
```


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

```
.border{ border-color:rgb(229, 221, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 221, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 221, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 221, 232);  
box-shadow:4px 4px 4px 4px rgb(229, 221,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1377, -0.0150, 0.5287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 221, 232) }
```

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

```
.background{ background-color: rgb(229,  
221, 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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