

Converting Colors

HunterLab(86.1572, -1.7246,
2.0470)

Have a look what the booklet for
HunterLab(86.1572, -1.7246, 2.0470)
contains.

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Color

**HunterLab(86.1572, -1.7246,
2.0470)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DEE5
RGB	227, 222, 229
RGB Percent	89%, 87%, 90%
CMY	0.1098, 0.1294, 0.1020
CMYK	0.01, 0.03, 0.00, 0.10
HSL	283°, 12%, 88%
HSV	283°, 3%, 90%
XYZ	71.9427, 74.2306, 84.6649
YIQ	224.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

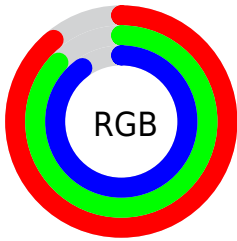
Format	Color
R _Y B	227, 222, 229
Decimal	14933733
CIE Lab	89.03, 2.95, -2.82
CIE LCh	89, 4.082, 316.257
Yxy	74.2338, 0.3117, 0.3216
Android (android.graphics.Color)	4293123813 (0xFFE3DEE5)
YUV	224.2930, 2.3206, 2.3740
Hunter-Lab	86.1572, -1.7246, 2.0470

Details

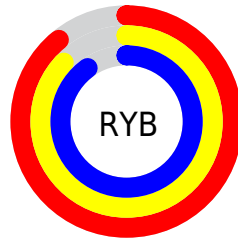
The HunterLab color $86.1572, -1.7246, 2.0470$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8418, -7.5216, 7.3486$, and the grayscale version is $86.4560, -4.6131, 4.6973$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8204, -0.6203, 0.9049$ is the 20% darker color. If you saturate the color by 10%, you get $78.6380, 8.2105, -7.2909$, and if you desaturate by 10%, it is $93.9792, -11.4698, 10.9414$.

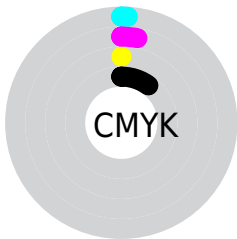
Distribution



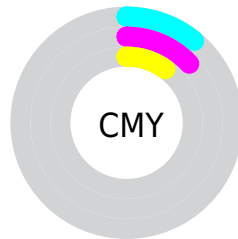
- Red (89%)
- Green (87%)
- Blue (90%)



- Red (89%)
- Yellow (87%)
- Blue (90%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1572, -1.7246, 2.0470 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 86.1572, -1.7246, 2.0470 by changing the saturation by 10% instead.

■ 86.1572, -1.7246,
2.0470

■ 86.1572, -1.7246,
2.0470

218.0092, -7.7379,
8.2931

■ 74.1522, -1.2238,
1.5197

111.9050, -2.8432,
3.2165

■ 62.7615, -0.7612,
1.0309

125.5950, -3.4528,
3.8518

■ 52.0224, -0.3421,
0.5853

139.8018, -4.0944,
4.5191

■ 41.9771, 0.0294,
0.1866

154.5072, -4.7665,
5.2171

■ 32.6773, 0.3482,
-0.1603

169.6949, -5.4680,
5.9446

■ 24.1884, 0.6071,
-0.4489

185.3499, -6.1977,

■ 16.5969, 0.7957,

6.7003

-0.6698

201.4589, -6.9546,
7.4835

■ 10.0249, 0.8976,
-0.8088

0.0000, NaN, -NF

■ 86.1572, -1.7246,
2.0470

■ 86.1572, -1.7246,
2.0470

■ 78.6380, 8.2105,
-7.2909

■ 93.9792, -11.4698,
10.9414

■ 71.4639, 18.3440,
-17.1450

■ 97.8361, -14.5446,
15.1078

■ 64.6973, 28.6418,
-27.5667

■ 98.4307, -12.4261,
15.7827

■ 58.4144, 39.0045,
-38.5634

■ 99.0429, -10.2591,
16.4739

■ 52.7098, 49.2139,
-50.0429

■ 99.2155, -9.6505,
16.6681

■ 47.6953, 58.8664,
-61.7306

■ 43.4921, 67.3194,
-73.0784

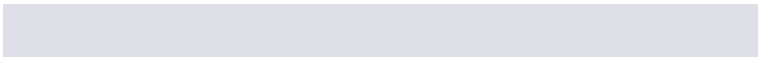
■ 40.2079, 73.7339,
-83.2441

■ 37.8934, 77.3283,
-91.2840

Harmonies

Analogous

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



86.1591, -3.4921, 1.0002



86.1572, -1.7246, 2.0470



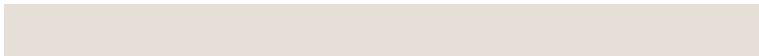
86.1591, -0.7273, 3.7915

Triad

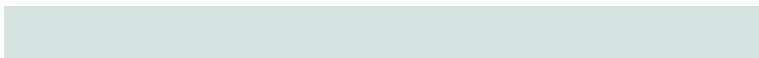
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1591, -1.7266, 2.0484



86.1591, -3.6605, 8.2641



86.1591, -8.3650, 3.6302

Complementary

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



86.1572, -1.7246, 2.0470



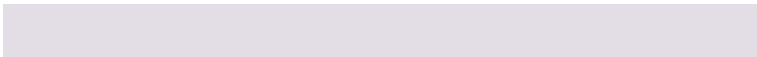
87.8418, -7.5216, 7.3486

Split Complementary

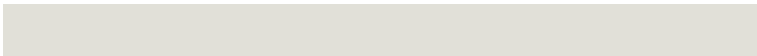
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1591, -8.4091, 5.5787



86.1572, -1.7246, 2.0470



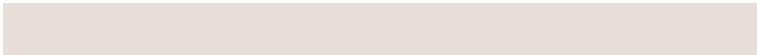
86.1591, -5.7060, 8.2232

Square

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



86.1591, -1.7266, 2.0484



86.1591, -1.8509, 7.3632



86.1591, -7.4398, 7.2502



86.1591, -7.3187, 1.9280

Rectangle

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



86.1572, -1.7246, 2.0470



86.1591, -0.6361, 5.0988



86.1591, -7.4398, 7.2502



86.1591, -8.4972, 4.2789

Sweetspot

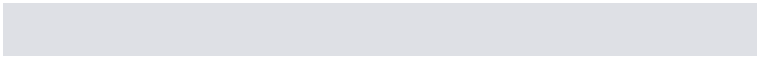
The Sweet Spot groups the original color and five complimentary colors.



86.1591, -1.7266, 2.0484



99.1190, -4.2234, 4.4112



86.3453, -4.4252, 2.2260



45.8772, -1.9794, 2.0643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1591, -1.7266, 2.0484



96.4961, -0.8730, 1.3155



86.3036, -1.3194, 2.9309



39.6106, -0.0363, 0.2421



27.8979, 59.3696, -71.8450



7.8848, 16.5342, -18.4028

Inverse Universe

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



86.1892, -1.9419, 4.5610



96.5420, -1.1924, 5.0701



87.7037, -7.9207, 6.5156



39.6332, -0.1910, 2.0704



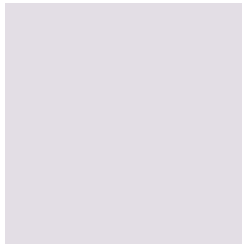
31.2466, 54.2764, 14.2554



8.5855, 15.0908, 2.5411

Previews

White Background



This preview shows how the HunterLab color 86.1572, -1.7246, 2.0470 looks on a white background.

Color Contrast Check

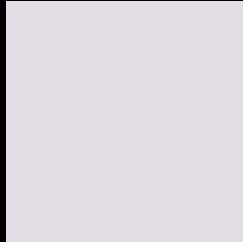
Large Text (above 18pt) WCAG AA × Fail

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 86.1572, -1.7246, 2.0470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

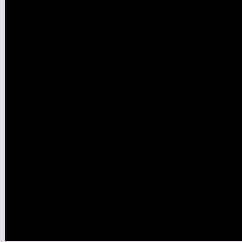
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

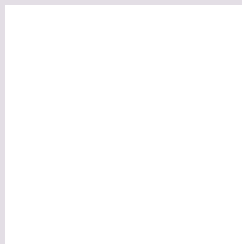
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1572, -1.7246, 2.0470 Background



This preview shows how black text looks on a background with the HunterLab color 86.1572, -1.7246, 2.0470.



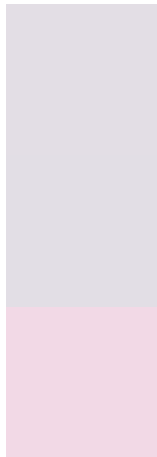
This preview shows how white text looks on a background with the HunterLab color 86.1572, -1.7246,

2.0470.

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

86.1572, -1.7246, 2.0470

Protanopia

86.0630, -2.0491, 1.9275

Deuteranopia

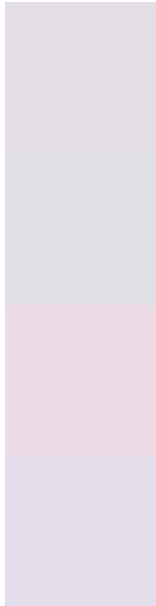
86.1488, 6.1182, 1.6688



Tritanopia

86.2438, 0.7502, -2.4525

Trichromacy



Original Color

86.1572, -1.7246, 2.0470

Protanomaly

86.0630, -2.0491, 1.9275

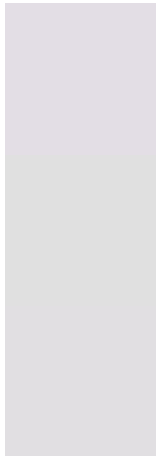
Deuteranomaly

86.2443, 3.3471, 1.7362

Tritanomaly

86.1423, 0.2004, -1.0129

Monochromacy



Original Color

86.1572, -1.7246, 2.0470

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.1823, -3.4197, 3.5455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1572, -1.7246, 2.0470 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, 222, 229)` looks like.

```
.text, #text, p{  
    color:rgb(227, 222, 229)  
}
```

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, 222, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 222, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1572, -1.7246, 2.0470 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, 222, 229) }
```


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

```
.border{ border-color:rgb(227, 222, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 222, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 222, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 222, 229);  
box-shadow:4px 4px 4px 4px rgb(227, 222,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1572, -1.7246, 2.0470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 222, 229) }
```

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

```
.background{ background-color: rgb(227,  
222, 229) }
```

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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