

Converting Colors

HunterLab(87.0573, 0.6189,
5.1789)

Have a look what the booklet for
HunterLab(87.0573, 0.6189, 5.1789)
contains.

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Color

**HunterLab(86.9962, 0.8979,
5.0745)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EDDEE1 |
| RGB | 237, 222, 225 |
| RGB Percent | 93%, 87%, 88% |
| CMY | 0.0706, 0.1294, 0.1176 |
| CMYK | 0.00, 0.06, 0.05, 0.07 |
| HSL | 348°, 29%, 90% |
| HSV | 348°, 6%, 93% |
| XYZ | 74.6370, 75.6834, 81.9088 |
| YIQ | 226.8270, 7.9770, 4.1130 |

Conversions

Conversions Part 2

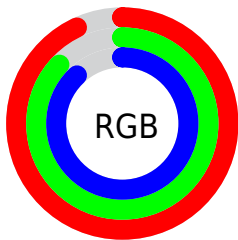
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 237, 222, 225 |
| Decimal | 15589089 |
| CIE Lab | 89.71, 5.63, 0.37 |
| CIE LCh | 90, 5.645, 3.747 |
| Yxy | 75.6867, 0.3214, 0.3259 |
| Android (android.graphics.Color) | 4293779169 (0xFFEDDEE1) |
| YUV | 226.8270, -0.9007, 8.9217 |
| Hunter-Lab | 86.9962, 0.8979, 5.0745 |

Details

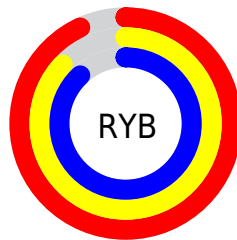
The HunterLab color $86.9962, 0.8979, 5.0745$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.5762, -10.1872, 4.6773$, and the grayscale version is $87.5718, -4.6726, 4.7579$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5323, 1.5690, 3.6849$ is the 20% darker color. If you saturate the color by 10%, you get $79.3667, 10.2981, 5.4468$, and if you desaturate by 10%, it is $95.0090, -8.2313, 5.0057$.

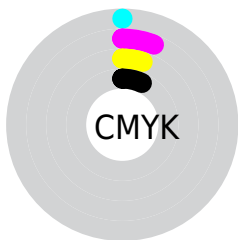
Distribution



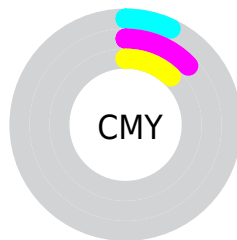
- Red (93%)
- Green (87%)
- Blue (88%)



- Red (93%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9962, 0.8979, 5.0745 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 86.9962, 0.8979, 5.0745 by changing the saturation by 10% instead.

86.9962, 0.8979,
5.0745

86.9962, 0.8979,
5.0745

219.1517, -4.2066,
12.3926

74.9504, 1.2773,
4.4036

112.8202, 0.0062,
6.5124

63.5167, 1.6124,
3.7637

126.5460, -0.4964,
7.2741

52.7320, 1.8969,
3.1582

140.7873, -1.0347,
8.0633

42.6380, 2.1252,
2.5889

155.5260, -1.6069,
8.8791

33.2855, 2.2903,
2.0585

170.7460, -2.2115,
9.7207

24.7390, 2.3825,
1.5699

186.4324, -2.8471,

17.0830, 2.3873,

10.5872

1.1269

202.5717, -3.5125,
11.4781

■ 10.4366, 2.2820,
0.7349

0.0000, INF, NaN

■ 86.9962, 0.8979,
5.0745

■ 86.9962, 0.8979,
5.0745

■ 79.3667, 10.2981,
5.4468

■ 95.0090, -8.2313,
5.0057

■ 72.1819, 19.9700,
6.1778

■ 98.3589, -11.0925,
3.3853

■ 65.5276, 29.8501,
7.3339

■ 59.5071, 39.7778,
8.9754

■ 54.2425, 49.4331,
11.1372

■ 49.8657, 58.2849,
13.7936

■ 46.4976, 65.6106,
16.8173

■ 44.2092, 70.6732,
19.9595

■ 42.9686, 73.0817,
22.8869

Harmonies

Analogous

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



86.9981, 0.3284, 2.3954



86.9962, 0.8979, 5.0745



86.9981, -0.0379, 7.5851

Triad

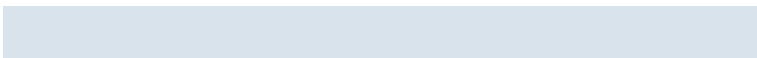
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9981, 0.8956, 5.0759



86.9981, -7.6734, 8.9641



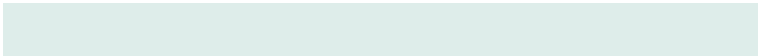
86.9981, -7.0600, -0.0761

Complementary

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



86.9962, 0.8979, 5.0745



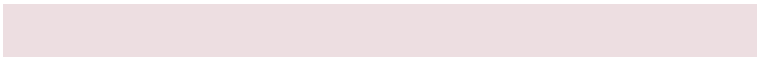
90.5762, -10.1872, 4.6773

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.



86.9981, -9.1615, 1.7862



86.9962, 0.8979, 5.0745



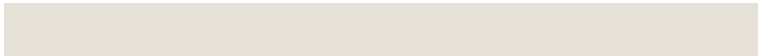
86.9981, -9.5124, 7.0125

Square

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



86.9981, 0.8956, 5.0759



86.9981, -5.0049, 9.7838



86.9981, -10.0536, 4.3938



86.9981, -4.2878, -0.6347

Rectangle

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



86.9962, 0.8979, 5.0745



86.9981, -1.3787, 8.8398



86.9981, -10.0536, 4.3938



86.9981, -7.8671, 0.4211

Sweetspot

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



86.9981, 0.8956, 5.0759



98.2492, -3.3464, 5.4462



87.0936, 2.0001, -0.8422



45.4945, -1.5939, 2.5192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9981, 0.8956, 5.0759



93.0917, 2.6932, 5.5597



88.2873, -1.9678, 7.9556



38.8629, 1.7517, 2.3701



31.5567, 54.4487, 17.2364



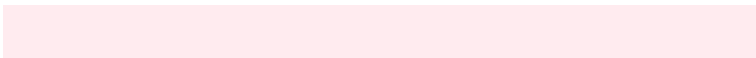
8.9182, 15.5359, 3.7228

Inverse Universe

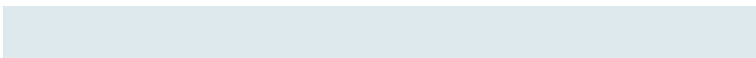
The Inverse Universe completely reimagines the original color for something new.



86.9981, 0.8956, 5.0759



93.0917, 2.6932, 5.5597



89.2422, -7.3397, 1.6314



38.8629, 1.7517, 2.3701



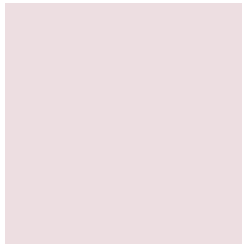
31.5567, 54.4487, 17.2364



8.9182, 15.5359, 3.7228

Previews

White Background



This preview shows how the HunterLab color 86.9962, 0.8979, 5.0745 looks on a white background.

Color Contrast Check

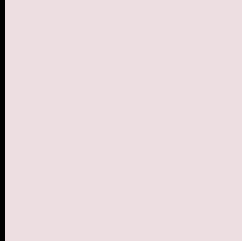
Large Text (above 18pt) WCAG AA × Fail

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 86.9962, 0.8979, 5.0745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

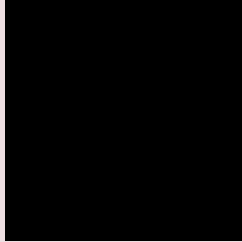
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

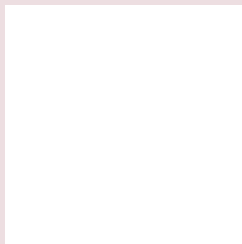
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9962, 0.8979, 5.0745 Background



This preview shows how black text looks on a background with the HunterLab color 86.9962, 0.8979, 5.0745.

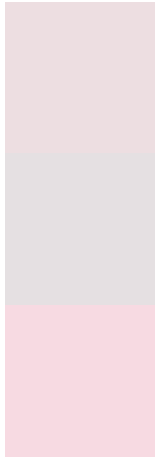


This preview shows how white text looks on a background with the HunterLab color 86.9962, 0.8979,

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

86.9962, 0.8979, 5.0745

Protanopia

86.8679, -2.6394, 4.3723

Deuteranopia

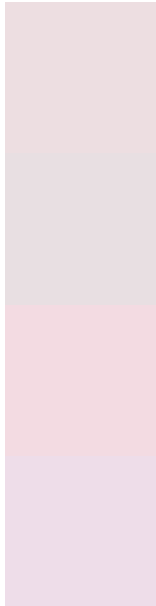
86.8378, 6.6339, 4.4990



Tritanopia

86.9779, 4.7359, -0.9374

Trichromacy



Original Color

86.9962, 0.8979, 5.0745

Protanomaly

86.8459, -1.1293, 4.3727

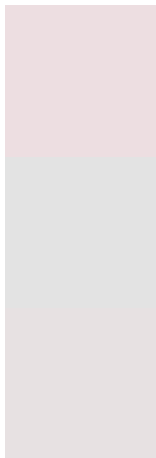
Deuteranomaly

86.7230, 4.7075, 4.3295

Tritanomaly

87.0478, 3.1514, 1.1856

Monochromacy



Original Color

86.9962, 0.8979, 5.0745

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3672, -2.5048, 4.9630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9962, 0.8979, 5.0745 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, 222, 225)` looks like.

```
.text, #text, p{  
    color:rgb(237, 222, 225)  
}
```

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, 222, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 222, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9962, 0.8979, 5.0745 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, 222, 225) }
```


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

```
.border{ border-color:rgb(237, 222, 225) }
```

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

Here you see how a box with a 4 pixel rgb(237, 222, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 222, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 222, 225);  
box-shadow:4px 4px 4px 4px rgb(237, 222,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9962, 0.8979, 5.0745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 222, 225) }
```

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

```
.background{ background-color: rgb(237,  
222, 225) }
```

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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