

Converting Colors

HunterLab(86.2175, 4.5495,
3.7269)

Have a look what the booklet for
HunterLab(86.2175, 4.5495, 3.7269)
contains.

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Color

**HunterLab(86.2175, 4.5495,
3.7269)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DAE2
RGB	241, 218, 226
RGB Percent	95%, 85%, 89%
CMY	0.0549, 0.1451, 0.1137
CMYK	0.00, 0.10, 0.06, 0.05
HSL	339°, 45%, 90%
HSV	339°, 10%, 95%
XYZ	75.0745, 74.3346, 82.3427
YIQ	225.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

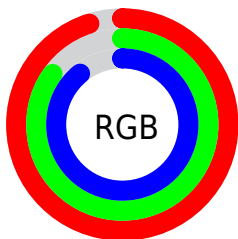
Format	Color
R _Y B	241, 218, 226
Decimal	15850210
CIE Lab	89.08, 9.26, -1.04
CIE LCh	89, 9.314, 353.584
Yxy	74.3378, 0.3239, 0.3208
Android (android.graphics.Color)	4294040290 (0xFFFF1DAE2)
YUV	225.7890, 0.1040, 13.3400
Hunter-Lab	86.2175, 4.5495, 3.7269

Details

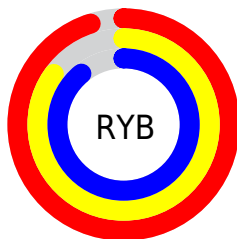
The HunterLab color $86.2175, 4.5495, 3.7269$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.4883, -13.6192, 6.1741$, and the grayscale version is $87.1138, -4.6482, 4.7331$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8084, 5.0588, 2.4210$ is the 20% darker color. If you saturate the color by 10%, you get $78.6827, 14.7889, 2.6593$, and if you desaturate by 10%, it is $94.1607, -5.4576, 5.1688$.

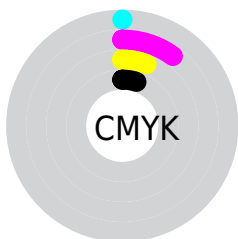
Distribution



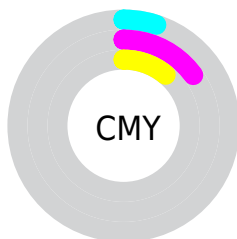
- Red (95%)
- Green (85%)
- Blue (89%)



- Red (95%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (5%)





- Cyan (5%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.2175, 4.5495, 3.7269 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 86.2175, 4.5495, 3.7269 by changing the saturation by 10% instead.


 86.2175, 4.5495,
3.7269

 86.2175, 4.5495,
3.7269


218.0914, 0.7052,
10.5602

 74.2096, 4.7608,
3.1211


111.9708, 3.9724,
5.0432

 62.8158, 4.9196,
2.5499


125.6634, 3.6182,
5.7477

 52.0734, 5.0179,
2.0171


139.8727, 3.2232,
6.4818

 42.0246, 5.0483,
1.5256

154.5805, 2.7895,
7.2443

 32.7210, 5.0014,
1.0789

169.7705, 2.3193,
8.0343

 24.2279, 4.8640,
0.6820

185.4278, 1.8141,

 16.6317, 4.6169,

8.8508

0.3415

201.5389, 1.2757,
9.6931

■ 10.0543, 4.2300,
0.0673

0.0000, INF, NaN

■ 86.2175, 4.5495,
3.7269

■ 86.2175, 4.5495,
3.7269

■ 78.6827, 14.7889,
2.6593

■ 94.1607, -5.4576,
5.1688

■ 71.6225, 25.2290,
2.0505

■ 98.7122, -9.8449,
3.8289

■ 65.1278, 35.7549,
2.0092

■ 59.3060, 46.1301,
2.6540

■ 54.2800, 55.9375,
4.0946

■ 50.1763, 64.5509,
6.3892

■ 47.0991, 71.2079,
9.4846

■ 45.0886, 75.2534,
13.1668

■ 44.0150, 76.7098,
17.0223

Harmonies

Analogous

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



86.2194, 2.7778, -0.5601



86.2175, 4.5495, 3.7269



86.2194, 3.8223, 8.0576

Triad

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



86.2194, 4.5472, 3.7284



86.2194, -8.1860, 12.1958



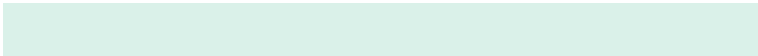
86.2194, -9.8971, -2.5048

Complementary

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



86.2175, 4.5495, 3.7269



91.4883, -13.6192, 6.1741

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.



86.2194, -12.7207, 1.1874



86.2175, 4.5495, 3.7269



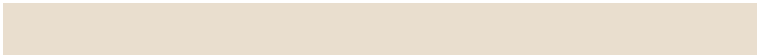
86.2194, -11.7476, 9.6353

Square

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



86.2194, 4.5472, 3.7284



86.2194, -3.5943, 12.7955



86.2194, -13.3908, 5.6469



86.2194, -5.6112, -4.2808

Rectangle

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



86.2175, 4.5495, 3.7269



86.2194, 2.0296, 10.4042



86.2194, -13.3908, 5.6469



86.2194, -11.0450, -1.4374

Sweetspot

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



86.2194, 4.5472, 3.7284



97.4159, -2.1494, 4.9388



85.9142, 4.5168, -4.4118



44.7523, -0.5986, 2.2262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

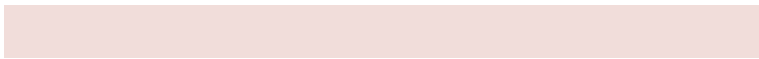
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.2194, 4.5472, 3.7284



90.7017, 6.4616, 3.7781



87.0154, 1.3874, 8.4448



39.8115, 2.0664, 1.7245



32.4181, 56.6532, 12.1403



9.4467, 16.6940, 2.1026

Inverse Universe

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



86.2194, 4.5472, 3.7284



90.7017, 6.4616, 3.7781



90.6343, -10.4347, 1.2259



39.8115, 2.0664, 1.7245



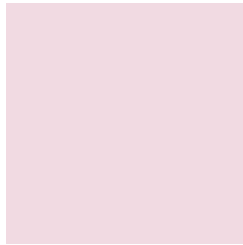
32.4181, 56.6532, 12.1403



9.4467, 16.6940, 2.1026

Previews

White Background



This preview shows how the HunterLab color 86.2175, 4.5495, 3.7269 looks on a white background.

Color Contrast Check

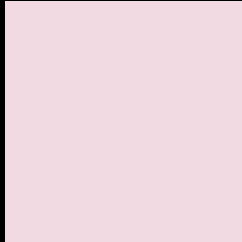
Large Text (above 18pt) WCAG AA × Fail

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 86.2175, 4.5495, 3.7269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

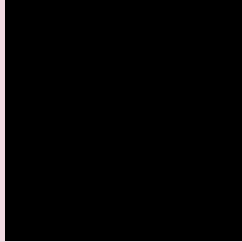
Any Text WCAG AA ✓ Pass

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 86.2175, 4.5495, 3.7269 Background



This preview shows how black text looks on a background with the HunterLab color 86.2175, 4.5495, 3.7269.



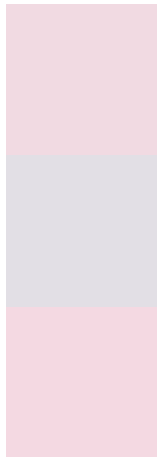
This preview shows how white text looks on a background with the HunterLab color 86.2175, 4.5495,

3.7269.

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

86.2175, 4.5495, 3.7269

Protanopia

86.3720, -2.5707, 2.2914

Deuteranopia

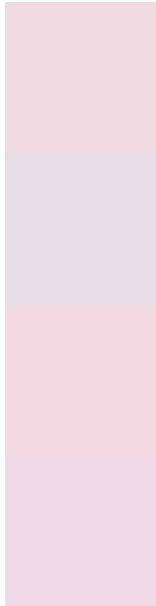
86.2263, 6.1205, 3.7649



Tritanopia

86.2806, 6.8236, -0.2059

Trichromacy



Original Color

86.2175, 4.5495, 3.7269

Protanomaly

86.1993, -0.0648, 2.6290

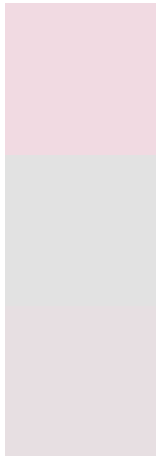
Deuteranomaly

86.1228, 5.7731, 3.6356

Tritanomaly

86.1815, 6.2933, 1.2036

Monochromacy



Original Color

86.2175, 4.5495, 3.7269

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7498, -1.4600, 4.2533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2175, 4.5495, 3.7269 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(241, 218, 226)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 226)  
}
```

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(241, 218, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2175, 4.5495, 3.7269 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(241, 218, 226) }
```


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

```
.border{ border-color:rgb(241, 218, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 218, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 226);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2175, 4.5495, 3.7269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 218, 226) }
```

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

```
.background{ background-color: rgb(241,  
218, 226) }
```

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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