

Converting Colors

HunterLab(86.2631, 1.0678,
3.8521)

Have a look what the booklet for
HunterLab(86.2631, 1.0678, 3.8521)
contains.

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Color

**HunterLab(86.2204, 1.4486,
3.6760)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDCE2
RGB	235, 220, 226
RGB Percent	92%, 86%, 89%
CMY	0.0784, 0.1372, 0.1137
CMYK	0.00, 0.06, 0.04, 0.08
HSL	336°, 27%, 89%
HSV	336°, 6%, 92%
XYZ	73.5816, 74.3396, 82.4224
YIQ	225.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

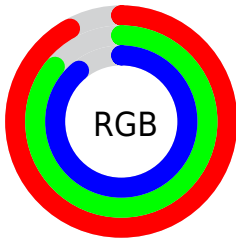
Format	Color
R _Y B	235, 220, 226
Decimal	15457506
CIE Lab	89.08, 6.16, -1.10
CIE LCh	89, 6.258, 349.918
Yxy	74.3428, 0.3194, 0.3227
Android (android.graphics.Color)	4293647586 (0xFFEBDCE2)
YUV	225.1690, 0.4097, 8.6218
Hunter-Lab	86.2204, 1.4486, 3.6760

Details

The HunterLab color $86.2204, 1.4486, 3.6760$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $89.6055, -10.6533, 5.9760$, and the grayscale version is $86.8436, -4.6338, 4.7184$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7967, 2.0898, 2.3550$ is the 20% darker color. If you saturate the color by 10%, you get $78.8156, 11.5172, 1.9617$, and if you desaturate by 10%, it is $94.0022, -8.4011, 5.7288$.

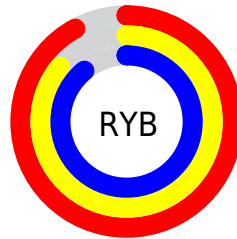
Distribution



Red (92%)

Green (86%)

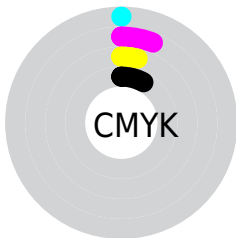
Blue (89%)



Red (92%)

Yellow (86%)

Blue (89%)

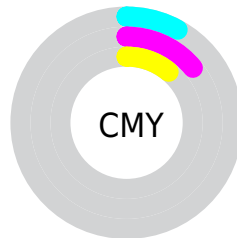


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2204, 1.4486, 3.6760 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 86.2204, 1.4486, 3.6760 by changing the saturation by 10% instead.

86.2204, 1.4486,
3.6760

86.2204, 1.4486,
3.6760

218.0953, -3.4547,
10.4912

74.2123, 1.8009,
3.0726

111.9739, 0.6075,
4.9878

62.8184, 2.1075,
2.5040

125.6667, 0.1287,
5.6901

52.0758, 2.3617,
1.9739

139.8761, -0.3868,
6.4222

42.0269, 2.5576,
1.4852

154.5840, -0.9369,
7.1827

32.7231, 2.6877,
1.0417

169.7741, -1.5201,
7.9708

24.2298, 2.7415,
0.6481

185.4316, -2.1350,

16.6334, 2.7036,

8.7854

0.3113

201.5428, -2.7802,
9.6258

■ 10.0558, 2.5491,
0.0414

0.0000, INF, NaN

■ 86.2204, 1.4486,
3.6760

■ 86.2204, 1.4486,
3.6760

■ 78.8156, 11.5172,
1.9617

■ 94.0022, -8.4011,
5.7288

■ 71.8466, 21.7842,
0.6666

■ 98.1588, -11.8529,
3.5349

■ 65.3951, 32.1586,
-0.1008

■ 98.1847, -11.7093,
3.1660

■ 59.5584, 42.4475,
-0.2126

■ 54.4495, 52.2996,
0.4677

■ 50.1891, 61.1663,
2.0530

■ 46.8855, 68.3346,
4.5765

■ 44.6002, 73.1071,
7.9261

■ 43.3003, 75.1409,
11.8098

Harmonies

Analogous

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



86.2223, 0.0834, 0.8961



86.2204, 1.4486, 3.6760



86.2223, 1.1701, 6.6354

Triad

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



86.2223, 1.4464, 3.6774



86.2223, -6.6613, 9.9422



86.2223, -8.4749, 0.1623

Complementary

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



86.2204, 1.4486, 3.6760



89.6055, -10.6533, 5.9760

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.



86.2223, -10.2324, 2.7050



86.2204, 1.4486, 3.6760



86.2223, -9.1958, 8.3253

Square

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



86.2223, 1.4464, 3.6774



86.2223, -3.5412, 10.1815



86.2223, -10.4944, 5.6970



86.2223, -5.6641, -1.1811

Rectangle

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



86.2204, 1.4486, 3.6760



86.2223, 0.0948, 8.3133



86.2223, -10.4944, 5.6970



86.2223, -9.2067, 0.9093

Sweetspot

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



86.2223, 1.4464, 3.6774



98.2820, -3.1673, 4.9780



85.9337, 1.0515, -1.2585



45.5090, -1.5152, 2.3134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2223, 1.4464, 3.6774



93.2225, 3.3981, 3.6956



86.4928, -0.3565, 6.8729



38.9279, 2.1014, 1.4426



32.0980, 56.4425, 9.3176



9.0970, 16.1910, 1.1334

Inverse Universe

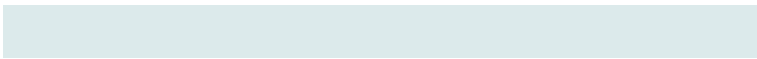
The Inverse Universe completely reimagines the original color for something new.



86.2223, 1.4464, 3.6774



93.2225, 3.3981, 3.6956



89.3180, -8.8316, 2.7086



38.9279, 2.1014, 1.4426



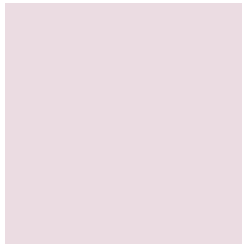
32.0980, 56.4425, 9.3176



9.0970, 16.1910, 1.1334

Previews

White Background



This preview shows how the HunterLab color 86.2204, 1.4486, 3.6760 looks on a white background.

Color Contrast Check

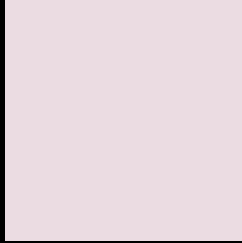
Large Text (above 18pt) WCAG AA × Fail

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 86.2204, 1.4486, 3.6760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

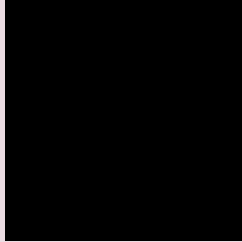
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

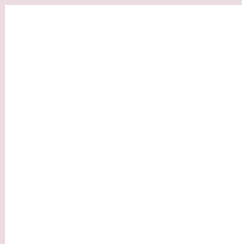
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2204, 1.4486, 3.6760 Background



This preview shows how black text looks on a background with the HunterLab color 86.2204, 1.4486, 3.6760.



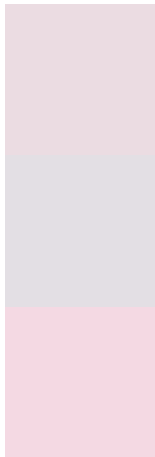
This preview shows how white text looks on a background with the HunterLab color 86.2204, 1.4486,

3.6760.

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

86.2204, 1.4486, 3.6760

Protanopia

86.4336, -2.4225, 2.8689

Deuteranopia

86.2582, 6.2914, 3.3099



Tritanopia

86.0417, 4.6130, -1.5843

Trichromacy



Original Color

86.2204, 1.4486, 3.6760

Protanomaly

86.3780, -1.0934, 3.3237

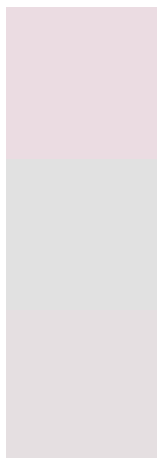
Deuteranomaly

86.2494, 4.7210, 3.2719

Tritanomaly

86.2103, 3.3631, 0.6767

Monochromacy



Original Color

86.2204, 1.4486, 3.6760

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5272, -2.2903, 4.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2204, 1.4486, 3.6760 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(235, 220, 226)` looks like.

```
.text, #text, p{  
    color:rgb(235, 220, 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(235, 220, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 220, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2204, 1.4486, 3.6760 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(235, 220, 226) }
```


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

```
.border{ border-color:rgb(235, 220, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 220, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 220, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 220, 226);  
box-shadow:4px 4px 4px 4px rgb(235, 220,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2204, 1.4486, 3.6760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 220, 226) }
```

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

```
.background{ background-color: rgb(235,  
220, 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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