

Converting Colors

HunterLab(86.7300, 2.5825,
2.2924)

Have a look what the booklet for
HunterLab(86.7300, 2.5825, 2.2924)
contains.

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Color

**HunterLab(86.8508, 2.2872,
2.4508)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDDE6
RGB	237, 221, 230
RGB Percent	93%, 87%, 90%
CMY	0.0706, 0.1333, 0.0980
CMYK	0.00, 0.07, 0.03, 0.07
HSL	326°, 31%, 90%
HSV	326°, 7%, 93%
XYZ	75.0644, 75.4306, 85.4662
YIQ	226.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

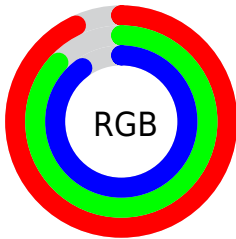
Format	Color
R _Y B	237, 221, 230
Decimal	15588838
CIE Lab	89.60, 7.02, -2.43
CIE LCh	90, 7.429, 340.906
Yxy	75.4339, 0.3181, 0.3197
Android (android.graphics.Color)	4293778918 (0xFFEDDDE6)
YUV	226.8100, 1.5727, 8.9366
Hunter-Lab	86.8508, 2.2872, 2.4508

Details

The HunterLab color $86.8508, 2.2872, 2.4508$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.3017, -11.5353, 7.2470$, and the grayscale version is $87.5543, -4.6717, 4.7570$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3966, 2.8912, 1.1851$ is the 20% darker color. If you saturate the color by 10%, you get $79.5134, 13.1245, -1.0719$, and if you desaturate by 10%, it is $94.5754, -8.3398, 6.2677$.

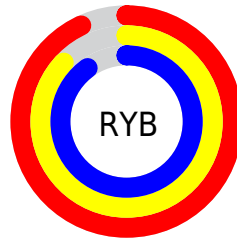
Distribution



Red (93%)

Green (87%)

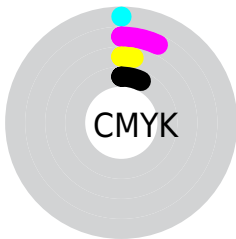
Blue (90%)



Red (93%)

Yellow (87%)

Blue (90%)

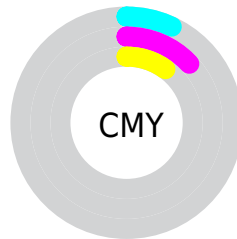


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8508, 2.2872, 2.4508 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 86.8508, 2.2872, 2.4508 by changing the saturation by 10% instead.

86.8508, 2.2872,
2.4508

86.8508, 2.2872,
2.4508

218.9538, -2.3376,
8.8404

74.8120, 2.6027,
1.9043

112.6616, 1.5153,
3.6562

63.3858, 2.8707,
1.3953

126.3812, 1.0692,
4.3085

52.6090, 3.0842,
0.9283

140.6166, 0.5855,
4.9921

42.5234, 3.2371,
0.5067

155.3496, 0.0660,
5.7059

33.1800, 3.3214,
0.1353

170.5639, -0.4875,
6.4486

24.6434, 3.3260,
-0.1801

186.2449, -1.0735,

16.9986, 3.2346,

7.2192

-0.4306

202.3790, -1.6905,
8.0167

■ 10.3649, 3.0214,
-0.6032

0.0000, INF, -NF

■ 86.8508, 2.2872,
2.4508

■ 86.8508, 2.2872,
2.4508

■ 79.5134, 13.1245,
-1.0719

■ 94.5754, -8.3398,
6.2677

■ 72.6229, 24.1351,
-4.2120

■ 98.2210, -11.8567,
5.3511

■ 66.2612, 35.2033,
-6.8407

■ 98.3589, -11.0925,
3.3853

■ 60.5245, 46.1012,
-8.7909

■ 55.5223, 56.4358,
-9.8586

■ 51.3686, 65.6208,
-9.8290

■ 48.1614, 72.9269,
-8.5374

■ 45.9495, 77.6763,
-5.9606

■ 44.6860, 79.5842,
-2.3033

Harmonies

Analogous

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



86.8527, 0.1364, -0.6214



86.8508, 2.2872, 2.4508



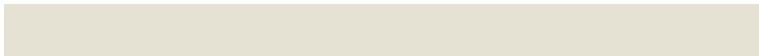
86.8527, 2.5601, 6.0162

Triad

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



86.8527, 2.2850, 2.4523



86.8527, -5.9997, 11.2008



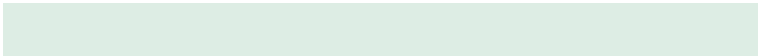
86.8527, -10.0250, 0.1121

Complementary

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



86.8508, 2.2872, 2.4508



90.3017, -11.5353, 7.2470

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.



86.8527, -11.6108, 3.4190



86.8508, 2.2872, 2.4508



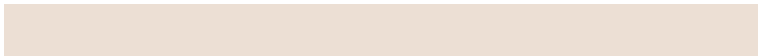
86.8527, -9.3132, 9.7567

Square

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



86.8527, 2.2850, 2.4523



86.8527, -2.2660, 10.9667



86.8527, -11.3524, 6.9430



86.8527, -6.9866, -2.0116

Rectangle

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



86.8508, 2.2872, 2.4508



86.8527, 1.6389, 8.1796



86.8527, -11.3524, 6.9430



86.8527, -10.7433, 1.1279

Sweetspot

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



86.8527, 2.2850, 2.4523



98.3088, -3.0211, 4.5961



86.2056, 0.5430, -1.9767



45.5207, -1.4509, 2.1454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8527, 2.2850, 2.4523



93.3307, 3.9809, 2.1541



86.6016, 0.9276, 6.0323



38.9820, 2.3915, 0.6731



32.8414, 59.1520, -1.3377



9.3070, 16.9521, -1.8427

Inverse Universe

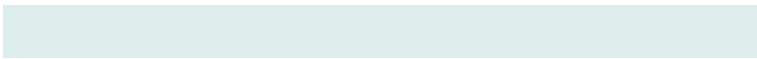
The Inverse Universe completely reimagines the original color for something new.



86.8527, 2.2850, 2.4523



93.3307, 3.9809, 2.1541



90.5509, -10.1537, 3.6911



38.9820, 2.3915, 0.6731



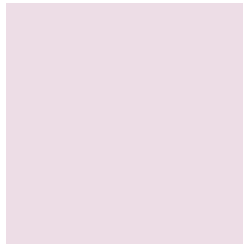
32.8414, 59.1520, -1.3377



9.3070, 16.9521, -1.8427

Previews

White Background



This preview shows how the HunterLab color 86.8508, 2.2872, 2.4508 looks on a white background.

Color Contrast Check

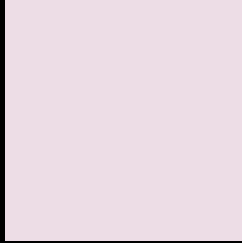
Large Text (above 18pt) WCAG AA × Fail

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 86.8508, 2.2872, 2.4508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

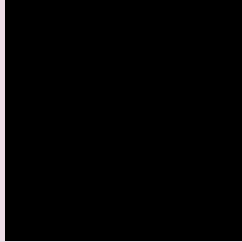
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

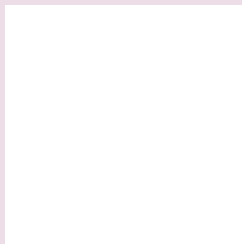
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8508, 2.2872, 2.4508 Background



This preview shows how black text looks on a background with the HunterLab color 86.8508, 2.2872, 2.4508.



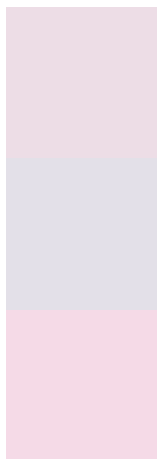
This preview shows how white text looks on a background with the HunterLab color 86.8508, 2.2872,

2.4508.

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

86.8508, 2.2872, 2.4508

Protanopia

86.8725, -2.2375, 1.3870

Deuteranopia

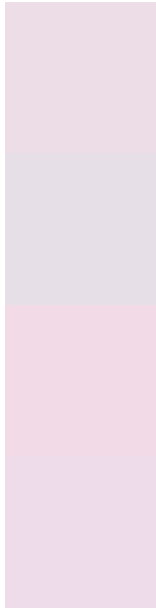
86.7899, 6.7944, 1.9519



Tritanopia

86.8781, 4.3992, -1.0676

Trichromacy



Original Color

86.8508, 2.2872, 2.4508

Protanomaly

86.9102, -0.5879, 1.9683

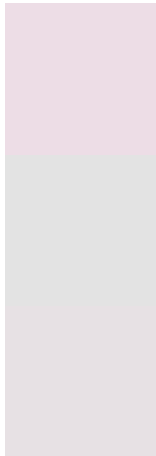
Deuteranomaly

86.7812, 5.2248, 1.9139

Tritanomaly

86.7779, 3.8607, 0.3552

Monochromacy



Original Color

86.8508, 2.2872, 2.4508

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4304, -2.1603, 4.0618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8508, 2.2872, 2.4508 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, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(237, 221, 230)  
}
```

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, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 221, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8508, 2.2872, 2.4508 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, 221, 230) }
```


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

```
.border{ border-color:rgb(237, 221, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 221, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(237, 221,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8508, 2.2872, 2.4508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 221, 230) }
```

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

```
.background{ background-color: rgb(237,  
221, 230) }
```

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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