

Converting Colors

HunterLab(87.3365, -1.2225,
0.6800)

Have a look what the booklet for
HunterLab(87.3365, -1.2225, 0.6800)
contains.

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Color

**HunterLab(87.2539, -0.7272,
0.3450)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E0EB
RGB	230, 224, 235
RGB Percent	90%, 88%, 92%
CMY	0.0980, 0.1215, 0.0784
CMYK	0.02, 0.05, 0.00, 0.08
HSL	273°, 22%, 90%
HSV	273°, 5%, 92%
XYZ	74.2842, 76.1324, 89.3771
YIQ	227.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

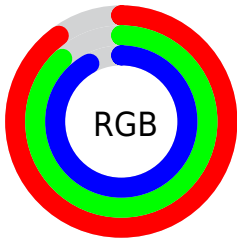
Format	Color
R_{YB}	230, 224, 235
Decimal	15130859
CIE _{Lab}	89.92, 4.01, -4.64
CIE _{LCh}	90, 6.130, 310.810
Yxy	76.1357, 0.3098, 0.3175
Android (android.graphics.Color)	4293320939 (0xFFE6E0EB)
YUV	227.0480, 3.9203, 2.5889
Hunter-Lab	87.2539, -0.7272, 0.3450

Details

The HunterLab color $87.2539, -0.7272, 0.3450$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.2544, -8.6674, 9.1333$, and the grayscale version is $87.6503, -4.6768, 4.7622$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8315, 0.1627, -0.2780$ is the 20% darker color. If you saturate the color by 10%, you get $79.1520, 8.2400, -9.9580$, and if you desaturate by 10%, it is $95.6426, -9.5209, 10.0438$.

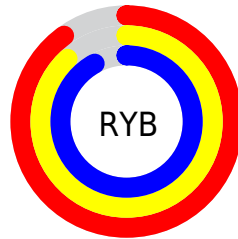
Distribution



Red (90%)

Green (88%)

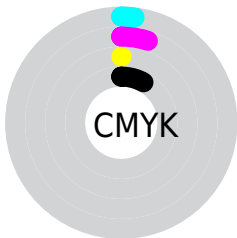
Blue (92%)



Red (90%)

Yellow (88%)

Blue (92%)

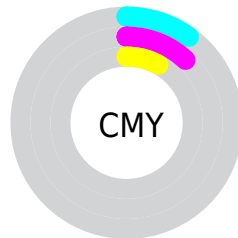


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (10%)










Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2539, -0.7272, 0.3450 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 87.2539, -0.7272, 0.3450 by changing the saturation by 10% instead.

 87.2539, -0.7272, 0.3450	 87.2539, -0.7272, 0.3450
219.5022, -6.3988, 6.0288	 75.1956, -0.2718, -0.1080
113.1011, -1.7605, 1.3748	 63.7488, 0.1430, -0.5189
126.8379, -2.3299, 1.9440	 52.9501, 0.5116, -0.8828
141.0898, -2.9327, 2.5475	 42.8412, 0.8296, -1.1950
155.8387, -3.5673, 3.1836	 33.4727, 1.0910, -1.4499
171.0686, -4.2323, 3.8510	 24.9086, 1.2878, -1.6398
186.7645, -4.9266,	 17.2329, 1.4082,

4.5483

-1.7540

202.9132, -5.6491,
5.2746

■ 10.5639, 1.4335,
-1.7769

0.0000, INF, -NF

■ 87.2539, -0.7272,
0.3450

■ 87.2539, -0.7272,
0.3450

■ 79.1520, 8.2400,
-9.9580

■ 95.6426, -9.5209,
10.0438

■ 71.3765, 17.4104,
-21.0023

■ 99.0438, -9.9118,
13.8059

■ 63.9881, 26.7861,
-32.9295

■ 99.3872, -8.7031,
14.2013

■ 57.0635, 36.3241,
-45.8669

■ 50.7030, 45.8820,
-59.8635

■ 45.0339, 55.1315,
-74.7649

■ 40.2084, 63.4495,
-90.0118

■ 36.3819, 69.8767,
-104.4467

■ 33.6575, 73.3581,
-116.4324

Harmonies

Analogous

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



87.2558, -3.5393, -1.0076



87.2539, -0.7272, 0.3450



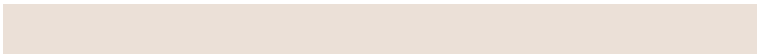
87.2558, 1.0426, 2.8645

Triad

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



87.2558, -0.7292, 0.3465



87.2558, -2.6918, 9.9385



87.2558, -10.4403, 3.6790

Complementary

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



87.2539, -0.7272, 0.3450



90.2544, -8.6674, 9.1333

Split Complementary

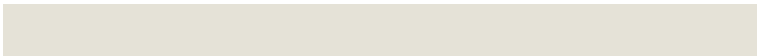
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2558, -10.2206, 6.5935



87.2539, -0.7272, 0.3450



87.2558, -5.7759, 10.1393

Square

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



87.2558, -0.7292, 0.3465



87.2558, -0.1014, 8.3758



87.2558, -8.5232, 8.9345



87.2558, -9.1277, 0.9606

Rectangle

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



87.2539, -0.7272, 0.3450



87.2558, 1.3820, 4.8297



87.2558, -8.5232, 8.9345



87.2558, -10.5428, 4.6693

Sweetspot

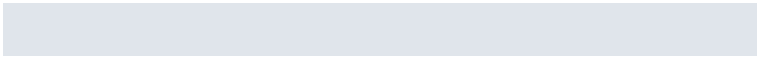
The Sweet Spot groups the original color and five complimentary colors.



87.2558, -0.7292, 0.3465



99.0780, -4.3656, 4.3601



88.2954, -5.3315, 1.5354



45.8591, -2.0420, 2.0418

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2558, -0.7292, 0.3465



94.5135, 0.5138, -1.1013



87.7232, 0.8474, 1.1342



39.7443, 0.4648, -0.7460



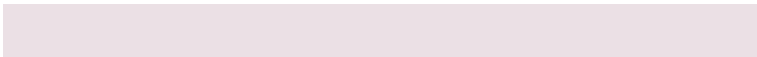
24.4451, 55.5187, -90.0608



7.2546, 16.0369, -23.3215

Inverse Universe

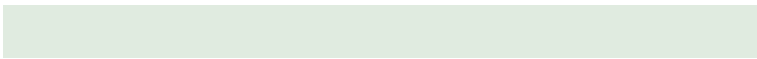
The Inverse Universe completely reimagines the original color for something new.



87.5409, -0.1413, 3.7310



94.9199, 1.3467, 3.7212



89.8152, -10.1955, 8.4372



39.9340, 0.8525, 1.5047



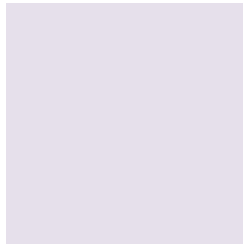
32.3170, 57.2441, 6.1526



9.1612, 16.4247, 0.2162

Previews

White Background



This preview shows how the HunterLab color 87.2539, -0.7272, 0.3450 looks on a white background.

Color Contrast Check

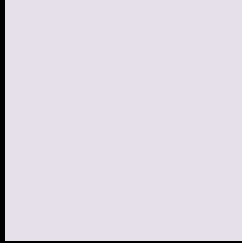
Large Text (above 18pt) WCAG AA × Fail

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 87.2539, -0.7272, 0.3450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

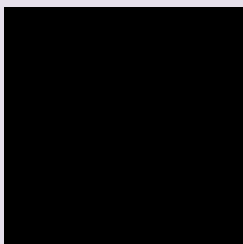
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

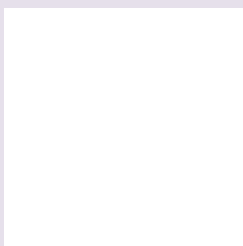
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2539, -0.7272, 0.3450 Background



This preview shows how black text looks on a background with the HunterLab color 87.2539, -0.7272, 0.3450.



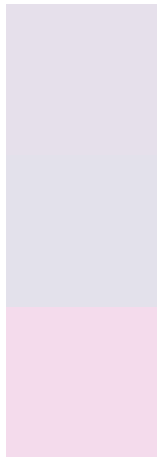
This preview shows how white text looks on a background with the HunterLab color 87.2539, -0.7272,

0.3450.

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

87.2539, -0.7272, 0.3450

Protanopia

87.2809, -2.2222, 0.3519

Deuteranopia

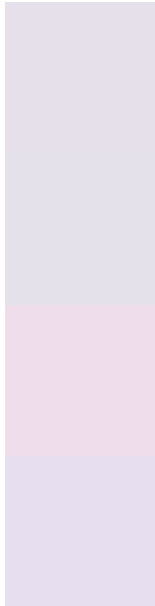
87.1506, 6.7939, -0.1671



Tritanopia

87.2440, 1.2218, -2.7740

Trichromacy



Original Color

87.2539, -0.7272, 0.3450

Protanomaly

87.3742, -1.9002, 0.4722

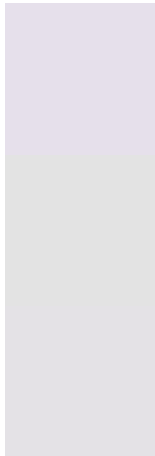
Deuteranomaly

87.2466, 4.0226, -0.0970

Tritanomaly

87.1758, 0.8528, -1.8072

Monochromacy



Original Color

87.2539, -0.7272, 0.3450

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5213, -3.3116, 3.1575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2539, -0.7272, 0.3450 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(230, 224, 235)` looks like.

```
.text, #text, p{  
    color:rgb(230, 224, 235)  
}
```

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(230, 224, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 224, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2539, -0.7272, 0.3450 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(230, 224, 235) }
```


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

```
.border{ border-color:rgb(230, 224, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 224, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 224, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 224, 235);  
box-shadow:4px 4px 4px 4px rgb(230, 224,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2539, -0.7272, 0.3450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 224, 235) }
```

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

```
.background{ background-color: rgb(230,  
224, 235) }
```

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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