

Converting Colors

HunterLab(87.7560, -2.9782,
-0.4763)

Have a look what the booklet for
HunterLab(87.7560, -2.9782,
-0.4763) contains.

HunterLab(87.9090, -3.0436, -0.4395)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.9090, -3.0436,
-0.4395)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E3EE
RGB	226, 227, 238
RGB Percent	89%, 89%, 93%
CMY	0.1137, 0.1098, 0.0667
CMYK	0.05, 0.05, 0.00, 0.07
HSL	235°, 26%, 91%
HSV	235°, 5%, 93%
XYZ	74.2657, 77.2799, 91.8912
YIQ	227.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

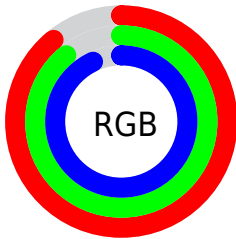
Format	Color
RYB	226, 227, 238
Decimal	14869486
CIELab	90.45, 1.69, -5.47
CIElCh	90, 5.720, 287.139
Yxy	77.2832, 0.3051, 0.3175
Android (android.graphics.Color)	4293059566 (0xFFE2E3EE)
YUV	227.9550, 4.9522, -1.7145
Hunter-Lab	87.9090, -3.0436, -0.4395

Details

The HunterLab color $87.9090, -3.0436, -0.4395$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.7800, -6.4420, 9.9601$, and the grayscale version is $88.0431, -4.6978, 4.7835$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4518, -2.0363, -1.0323$ is the 20% darker color. If you saturate the color by 10%, you get $79.0658, 0.9806, -11.9208$, and if you desaturate by 10%, it is $97.0039, -6.7124, 10.2148$.

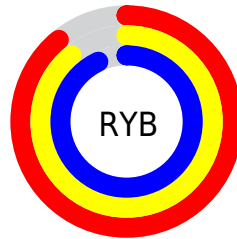
Distribution



Red (89%)

Green (89%)

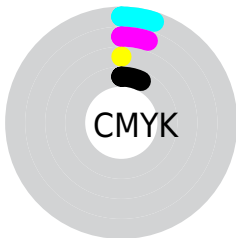
Blue (93%)



Red (89%)

Yellow (89%)

Blue (93%)

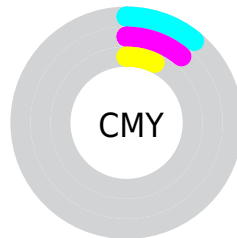


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9090, -3.0436, -0.4395 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 87.9090, -3.0436, -0.4395 by changing the saturation by 10% instead.

■ 87.9090, -3.0436,
-0.4395

■ 87.9090, -3.0436,
-0.4395

220.3926, -9.5339,
4.9963

■ 75.8191, -2.4785,
-0.8600

113.8153, -4.2818,
0.5290

■ 64.3390, -1.9483,
-1.2371

127.5798, -4.9477,
1.0691

■ 53.5050, -1.4575,
-1.5655

141.8584, -5.6436,
1.6445

■ 43.3584, -1.0094,
-1.8404

156.6332, -6.3681,
2.2533

■ 33.9492, -0.6079,
-2.0559

171.8881, -7.1204,
2.8941

■ 25.3406, -0.2584,
-2.2041

187.6084, -7.8993,

■ 17.6154, 0.0314,

3.5656

-2.2740

203.7806, -8.7040,
4.2667

■ 10.8892, 0.2500,
-2.2500

■ 2.2365, 3.1649,
-10.0096

■ 87.9090, -3.0436,
-0.4395

■ 87.9090, -3.0436,
-0.4395

■ 79.0658, 0.9806,
-11.9208

■ 97.0039, -6.7124,
10.2148

■ 70.5067, 5.4712,
-24.4798

■ 99.4752, -8.2185,
12.9395

■ 62.2847, 10.5653,
-38.4364

■ 54.4706, 16.4420,
-54.1946

■ 47.1653, 23.3139,
-72.2133

■ 40.5140, 31.3794,
-92.8644

■ 34.7245, 40.6620,
-116.0061

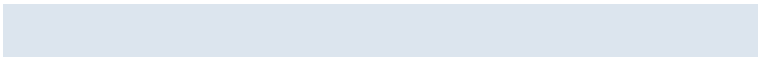
■ 30.0739, 50.6357,
-140.0554

■ 26.8610, 59.7457,
-160.9501

Harmonies

Analogous

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



87.9109, -5.9336, -0.5468



87.9090, -3.0436, -0.4395



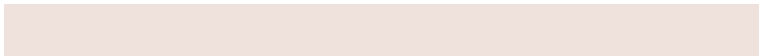
87.9109, -0.5691, 1.0987

Triad

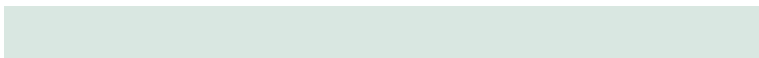
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9109, -3.0455, -0.4380



87.9109, -0.8687, 8.5866



87.9109, -10.0678, 5.9582

Complementary

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



87.9090, -3.0436, -0.4395



91.7800, -6.4420, 9.9601

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.



87.9109, -8.7470, 8.3188



87.9090, -3.0436, -0.4395



87.9109, -3.4503, 9.8029

Square

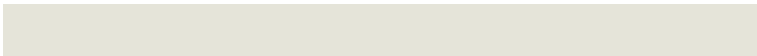
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9109, -3.0455, -0.4380



87.9109, 0.6988, 6.3346



87.9109, -6.3332, 9.7064



87.9109, -9.9626, 3.2071

Rectangle

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



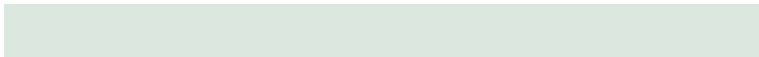
87.9090, -3.0436, -0.4395



87.9109, 0.5039, 2.6987



87.9109, -6.3332, 9.7064



87.9109, -9.7766, 6.8219

Sweetspot

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



87.9109, -3.0455, -0.4380



98.0305, -4.5337, 3.1067



91.3356, -8.9694, 4.2122



45.3984, -2.1160, 1.4910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9109, -3.0455, -0.4380



94.1229, -2.8855, -1.6478



88.0470, -0.9772, -0.2336



40.4797, -1.1375, -1.0331



19.4825, 46.4009, -124.5177



6.2318, 11.0692, -31.6844

Inverse Universe

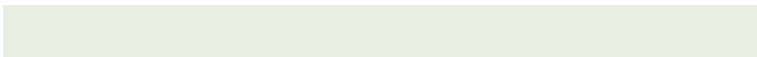
The Inverse Universe completely reimagines the original color for something new.



88.3840, -0.5303, 5.6993



94.7382, 0.3627, 6.3127



91.6508, -8.5282, 9.7784



40.7743, 0.4113, 2.7730



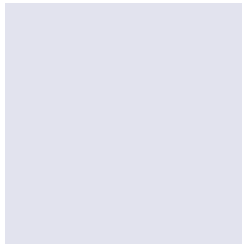
31.9007, 54.7422, 19.7506



9.2408, 15.9364, 5.1087

Previews

White Background



This preview shows how the HunterLab color 87.9090, -3.0436, -0.4395 looks on a white background.

Color Contrast Check

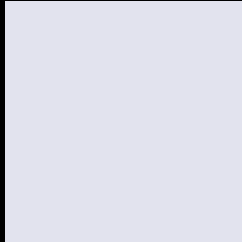
Large Text (above 18pt) WCAG AA × Fail

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 87.9090, -3.0436, -0.4395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

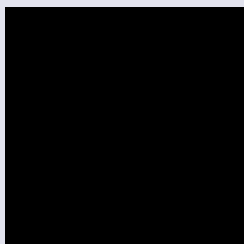
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

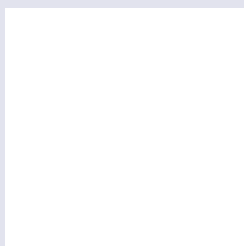
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9090, -3.0436, -0.4395 Background



This preview shows how black text looks on a background with the HunterLab color 87.9090, -3.0436, -0.4395.



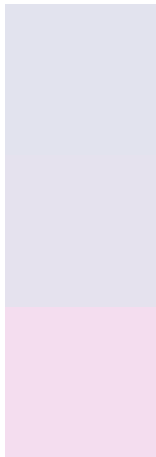
This preview shows how white text looks on a background with the HunterLab color 87.9090, -3.0436, -0.4395.

-0.4395.

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

87.9090, -3.0436, -0.4395

Protanopia

87.8771, -1.5590, -0.4530

Deuteranopia

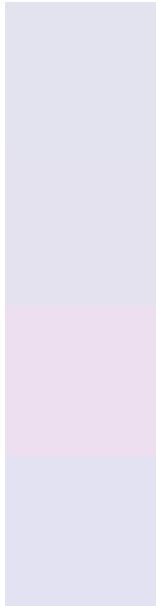
87.8510, 6.2580, -0.8697



Tritanopia

87.8950, -1.0894, -3.5924

Trichromacy



Original Color

87.9090, -3.0436, -0.4395

Protanomaly

87.7837, -1.8807, -0.5742

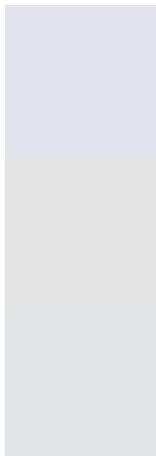
Deuteranomaly

87.7564, 2.8291, -1.0474

Tritanomaly

87.8262, -1.4634, -2.6175

Monochromacy



Original Color

87.9090, -3.0436, -0.4395

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1158, -4.3230, 2.8517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9090, -3.0436, -0.4395 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(226, 227, 238)` looks like.

```
.text, #text, p{  
    color:rgb(226, 227, 238)  
}
```

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(226, 227, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 227, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9090, -3.0436, -0.4395 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(226, 227, 238) }
```


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

```
.border{ border-color:rgb(226, 227, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 227, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 227, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 227, 238);  
box-shadow:4px 4px 4px 4px rgb(226, 227,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9090, -3.0436, -0.4395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 227, 238) }
```

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

```
.background{ background-color: rgb(226,  
227, 238) }
```

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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