

Converting Colors

HunterLab(88.0208, 1.7906,
-0.9632)

Have a look what the booklet for
HunterLab(88.0208, 1.7906, -0.9632)
contains.

HunterLab(87.9637, 1.9658, -0.8048)	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(87.9637, 1.9658,
-0.8048)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE0EF
RGB	236, 224, 239
RGB Percent	93%, 88%, 94%
CMY	0.0745, 0.1215, 0.0627
CMYK	0.01, 0.06, 0.00, 0.06
HSL	288°, 32%, 91%
HSV	288°, 6%, 94%
XYZ	76.8277, 77.3761, 92.5472
YIQ	229.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

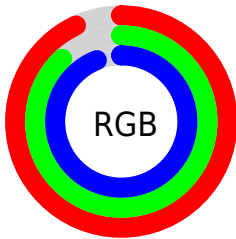
Format	Color
R_{YB}	236, 224, 239
Decimal	15524079
CIE Lab	90.50, 6.73, -5.84
CIE LCh	90, 8.911, 319.061
Yxy	77.3795, 0.3114, 0.3136
Android (android.graphics.Color)	4293714159 (0xFFECE0EF)
YUV	229.2980, 4.7831, 5.8777
Hunter-Lab	87.9637, 1.9658, -0.8048

Details

The HunterLab color $87.9637, 1.9658, -0.8048$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.3497, -11.3511, 10.3168$, and the grayscale version is $88.6286, -4.7290, 4.8154$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4190, 2.4195, -1.4957$ is the 20% darker color. If you saturate the color by 10%, you get $80.3835, 13.1837, -10.4707$, and if you desaturate by 10%, it is $95.9017, -9.0234, 8.4494$.

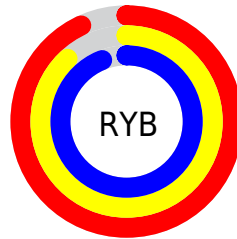
Distribution



Red (93%)

Green (88%)

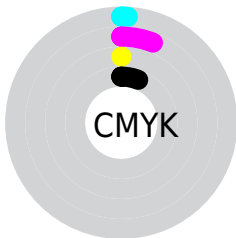
Blue (94%)



Red (93%)

Yellow (88%)

Blue (94%)

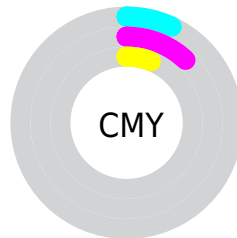


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (6%)



Cyan (7%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9637, 1.9658, -0.8048 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 87.9637, 1.9658, -0.8048 by changing the saturation by 10% instead.

87.9637, 1.9658,
-0.8048

87.9637, 1.9658,
-0.8048

220.4670, -2.7864,
4.5144

75.8712, 2.2988,
-1.2100

113.8749, 1.1618,
0.1348

64.3883, 2.5852,
-1.5711

127.6418, 0.7006,
0.6613

53.5514, 2.8184,
-1.8827

141.9226, 0.2023,
1.2234

43.4016, 2.9925,
-2.1400

156.6996, -0.3312,
1.8193

33.9891, 3.0998,
-2.3369

171.9565, -0.8982,
2.4477

25.3768, 3.1300,
-2.4653

187.6788, -1.4972,

17.6474, 3.0676,

3.1071

-2.5141

203.8531, -2.1270,
3.7963

■ 10.9165, 2.8885,
-2.4680

■ 2.3432, 12.3920,
-10.2011

■ 87.9637, 1.9658,
-0.8048

■ 87.9637, 1.9658,
-0.8048

■ 80.3835, 13.1837,
-10.4707

■ 95.9017, -9.0234,
8.4494

■ 73.2142, 24.6138,
-20.5865

■ 98.6236, -11.1591,
11.4826

■ 66.5307, 36.1723,
-31.1458

■ 99.0656, -9.5989,
12.0013

■ 60.4228, 47.6739,
-42.0647

■ 99.5048, -8.0554,
12.5147

■ 54.9963, 58.7715,
-53.1207

■ 50.3678, 68.9005,
-63.8857

■ 46.6480, 77.2841,
-73.6965

■ 43.9103, 83.0872,
-81.7531

■ 42.1415, 85.7779,
-87.4240

Harmonies

Analogous

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



87.9656, -1.8420, -3.3900



87.9637, 1.9658, -0.8048



87.9656, 3.9985, 3.2048

Triad

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



87.9656, 1.9637, -0.8033



87.9656, -3.0430, 12.5249



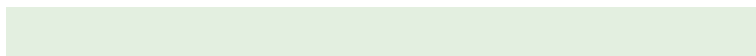
87.9656, -12.7631, 2.0452

Complementary

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



87.9637, 1.9658, -0.8048



91.3497, -11.3511, 10.3168

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.



87.9656, -13.0699, 6.3427



87.9637, 1.9658, -0.8048



87.9656, -7.5186, 12.2495

Square

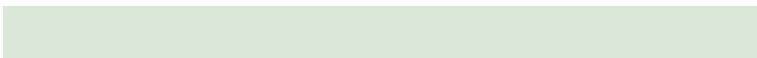
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9656, 1.9637, -0.8033



87.9656, 1.0693, 10.8074



87.9656, -11.1678, 10.0351



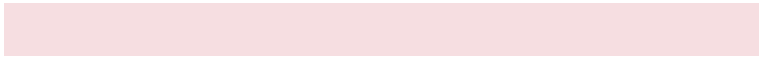
87.9656, -10.3211, -1.6889

Rectangle

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



87.9637, 1.9658, -0.8048



87.9656, 4.0499, 6.0803



87.9656, -11.1678, 10.0351



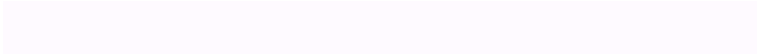
87.9656, -13.1175, 3.4762

Sweetspot

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



87.9656, 1.9637, -0.8033



98.2833, -2.9638, 3.4371



87.8395, -3.6248, -1.0578



45.5096, -1.4257, 1.6361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9656, 1.9637, -0.8033



93.2213, 4.2132, -2.6555



88.1187, 2.2026, 1.5793



39.8277, 2.5774, -1.7948



31.0405, 64.2524, -65.9463



9.1740, 18.8336, -18.2803

Inverse Universe

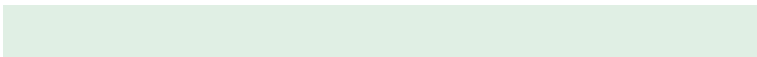
The Inverse Universe completely reimagines the original color for something new.



87.8701, 0.8582, 5.1217



93.0919, 2.6941, 5.5573



91.2127, -11.5818, 8.1711



39.7625, 1.8026, 2.4245



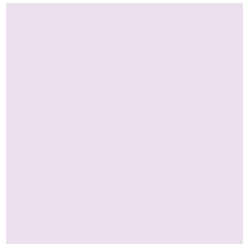
32.0513, 55.3003, 17.5215



9.3184, 16.2228, 3.9682

Previews

White Background



This preview shows how the HunterLab color 87.9637, 1.9658, -0.8048 looks on a white background.

Color Contrast Check

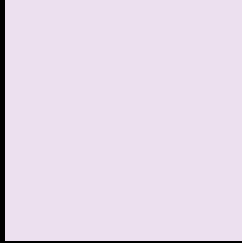
Large Text (above 18pt) WCAG AA × Fail

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 87.9637, 1.9658, -0.8048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

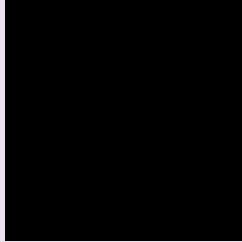
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

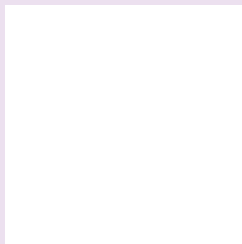
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9637, 1.9658, -0.8048 Background



This preview shows how black text looks on a background with the HunterLab color 87.9637, 1.9658, -0.8048.



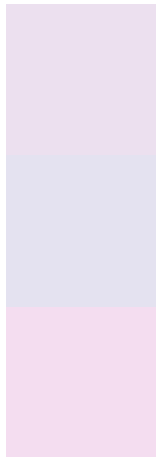
This preview shows how white text looks on a background with the HunterLab color 87.9637, 1.9658,

-0.8048.

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

87.9637, 1.9658, -0.8048

Protanopia

87.8510, -1.5142, -1.5300

Deuteranopia

87.8847, 6.4386, -1.3486



Tritanopia

88.0313, 2.3306, -1.7637

Trichromacy



Original Color

87.9637, 1.9658, -0.8048

Protanomaly

87.8240, -0.0201, -1.5375

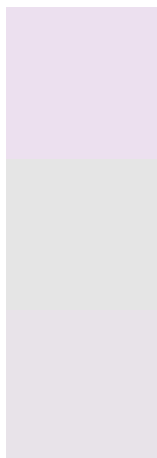
Deuteranomaly

87.8832, 4.8846, -1.3777

Tritanomaly

87.9974, 2.1477, -1.2831

Monochromacy



Original Color

87.9637, 1.9658, -0.8048

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3047, -2.0061, 2.6171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9637, 1.9658, -0.8048 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(236, 224, 239)` looks like.

```
.text, #text, p{  
    color:rgb(236, 224, 239)  
}
```

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(236, 224, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 224, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9637, 1.9658, -0.8048 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(236, 224, 239) }
```


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

```
.border{ border-color:rgb(236, 224, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 224, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 224, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 224, 239);  
box-shadow:4px 4px 4px 4px rgb(236, 224,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9637, 1.9658, -0.8048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 224, 239) }
```

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

```
.background{ background-color: rgb(236,  
224, 239) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor