

Converting Colors

HunterLab(62.9318, 38.5979,
-4.3602)

Have a look what the booklet for
HunterLab(62.9318, 38.5979,
-4.3602) contains.

HunterLab(62.9862, 38.1502, -4.2487)	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(62.9862, 38.1502,
-4.2487)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8BBA
RGB	235, 139, 186
RGB Percent	92%, 55%, 73%
CMY	0.0784, 0.4549, 0.2706
CMYK	0.00, 0.41, 0.21, 0.08
HSL	331°, 71%, 73%
HSV	331°, 41%, 92%
XYZ	52.3565, 39.6726, 51.3525
YIQ	173.0620, 42.1290, 34.9690

Conversions

Conversions Part 2

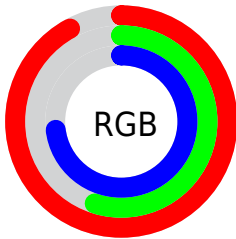
Format	Color
R _Y B	235, 139, 186
Decimal	15436730
CIE Lab	69.24, 42.47, -8.72
CIE LCh	69, 43.359, 348.399
Yxy	39.6745, 0.3652, 0.2767
Android (android.graphics.Color)	4293626810 (0xFFEB8BBA)
YUV	173.0620, 6.3784, 54.3196
Hunter-Lab	62.9862, 38.1502, -4.2487

Details

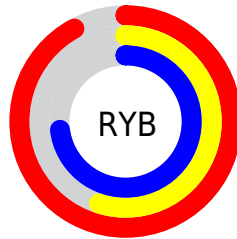
The HunterLab color **62.9862, 38.1502, -4.2487** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82.7874, -38.2907, 16.2673**, and the grayscale version is **64.6332, -3.4487, 3.5116**.

A 20% lighter version of the original color is **81.3968, 25.4461, -10.5876**, and **42.0668, 35.4045, -4.7344** is the 20% darker color. If you saturate the color by 10%, you get **57.5289, 48.5386, -4.9745**, and if you desaturate by 10%, it is **69.1077, 27.4855, -2.7694**.

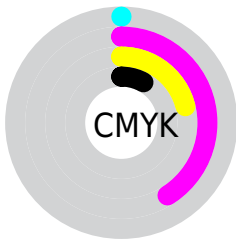
Distribution



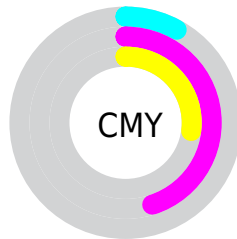
- Red (92%)
- Green (55%)
- Blue (73%)



- Red (92%)
- Yellow (55%)
- Blue (73%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9862, 38.1502, -4.2487 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 62.9862, 38.1502, -4.2487 by changing the saturation by 10% instead.

62.9862, 38.1502,
-4.2487

62.9862, 38.1502,
-4.2487

185.6744, 46.2678,
-0.5736

52.2349, 36.7896,
-4.4241

86.4104, 40.5422,
-3.7315

42.1750, 35.3150,
-4.5399

99.0151, 41.5947,
-3.4009

32.8593, 33.7190,
-4.5877

112.1792, 42.5600,
-3.0262

24.3531, 32.0074,
-4.5587

125.8800, 43.4440,
-2.6101

16.7422, 30.2201,
-4.4422

140.0971, 44.2523,
-2.1549

10.1478, 28.5235,
-4.2280

154.8125, 44.9896,

0.0000, INF, -NF

-1.6626

0.0000, NaN, NaN

170.0099, 45.6601,
-1.1350

0.0000, NaN, NaN

■ 62.9862, 38.1502,
-4.2487

■ 62.9862, 38.1502,
-4.2487

■ 57.5289, 48.5386,
-4.9745

■ 69.1077, 27.4855,
-2.7694

■ 52.8456, 58.2066,
-4.7740

■ 75.7862, 16.8262,
-0.7032

■ 49.0515, 66.5089,
-3.4948

■ 82.9369, 6.3116,
1.8188

■ 46.2331, 72.7106,
-1.0832

■ 90.4894, -3.9985,
4.6945

■ 44.4121, 76.2379,
2.3394

■ 97.8952, -13.3167,
7.2945

■ 43.4755, 77.3026,
6.0039

■ 98.1847, -11.7095,
3.1659

Harmonies

Analogous

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



62.9877, 27.4983, -25.4543



62.9862, 38.1502, -4.2487



62.9877, 36.7070, 13.7634

Triad

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



62.9877, 38.1473, -4.2472



62.9877, -14.8666, 28.9114



62.9877, -26.5676, -29.8595

Complementary

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



62.9862, 38.1502, -4.2487



82.7874, -38.2907, 16.2673

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.



62.9877, -35.3949, -9.0219



62.9862, 38.1502, -4.2487



62.9877, -29.2332, 22.9494

Square

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



62.9877, 38.1473, -4.2472



62.9877, 4.4264, 29.4768



62.9877, -36.3068, 10.2455



62.9877, -10.7937, -42.9984

Rectangle

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



62.9862, 38.1502, -4.2487



62.9877, 29.1143, 21.9373



62.9877, -36.3068, 10.2455



62.9877, -30.3578, -23.2736

Sweetspot

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



62.9877, 38.1473, -4.2472



90.0228, 8.3031, 1.6397



59.1865, 31.3043, -41.7167



41.1634, 4.5378, 0.5823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9877, 38.1473, -4.2472



64.0389, 51.4319, -5.3919



61.6389, 31.5848, 15.0370



38.9576, 2.2608, 1.0197



32.4730, 57.8132, 3.9121



9.2056, 16.5855, -0.4133

Inverse Universe

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



62.9877, 38.1473, -4.2472



64.0389, 51.4319, -5.3919



84.2049, -30.0209, -3.9808



38.9576, 2.2608, 1.0197



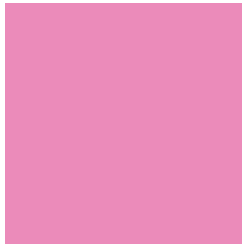
32.4730, 57.8132, 3.9121



9.2056, 16.5855, -0.4133

Previews

White Background



This preview shows how the HunterLab color 62.9862, 38.1502, -4.2487 looks on a white background.

Color Contrast Check

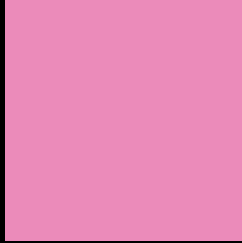
Large Text (above 18pt) WCAG AA × Fail

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 62.9862, 38.1502, -4.2487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

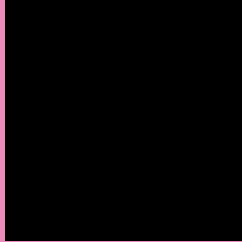
Any Text WCAG AA ✓ Pass

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 62.9862, 38.1502, -4.2487 Background



This preview shows how black text looks on a background with the HunterLab color 62.9862, 38.1502, -4.2487.



This preview shows how white text looks on a background with the HunterLab color 62.9862, 38.1502, -4.2487.

-4.2487.

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

62.9862, 38.1502, -4.2487

Protanopia

63.2377, 1.4509, -15.1598

Deuteranopia

63.2384, 4.2740, -2.4507



Tritanopia

63.0927, 29.3625, 9.8347

Trichromacy



Original Color

62.9862, 38.1502, -4.2487



Protanomaly

62.3559, 13.9378, -12.1319



Deuteranomaly

62.8293, 15.7790, -3.2847



Tritanomaly

63.0544, 32.3366, 5.0433

Monochromacy



Original Color

62.9862, 38.1502, -4.2487



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.5923, 10.9437, 0.1070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9862, 38.1502, -4.2487 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, 139, 186)` looks like.

```
.text, #text, p{  
    color:rgb(235, 139, 186)  
}
```

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, 139, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 139, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9862, 38.1502, -4.2487 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, 139, 186) }
```


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

```
.border{ border-color:rgb(235, 139, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 139, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 139, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 139, 186);  
box-shadow:4px 4px 4px 4px rgb(235, 139,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9862, 38.1502, -4.2487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 139, 186) }
```

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

```
.background{ background-color: rgb(235,  
139, 186) }
```

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