

Converting Colors

HunterLab(62.8030, 38.2104,
-2.5193)

Have a look what the booklet for
HunterLab(62.8030, 38.2104,
-2.5193) contains.

HunterLab(62.7592, 38.4227, -2.4650)	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(62.7592, 38.4227,
-2.4650)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8AB6
RGB	236, 138, 182
RGB Percent	93%, 54%, 71%
CMY	0.0745, 0.4588, 0.2863
CMYK	0.00, 0.42, 0.23, 0.07
HSL	333°, 72%, 73%
HSV	333°, 42%, 93%
XYZ	52.1240, 39.3872, 49.1112
YIQ	172.3180, 44.2840, 34.4600

Conversions

Conversions Part 2

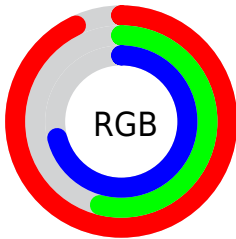
Format	Color
R _Y B	236, 138, 182
Decimal	15502006
CIE Lab	69.03, 42.75, -6.77
CIE LCh	69, 43.282, 350.996
Yxy	39.3891, 0.3707, 0.2801
Android (android.graphics.Color)	4293692086 (0xFFEC8AB6)
YUV	172.3180, 4.7732, 55.8491
Hunter-Lab	62.7592, 38.4227, -2.4650

Details

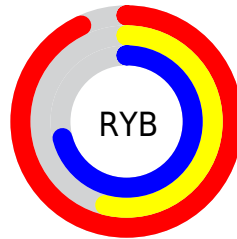
The HunterLab color $62.7592, 38.4227, -2.4650$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $83.1871, -38.3045, 15.0433$, and the grayscale version is $64.3305, -3.4325, 3.4952$.

A 20% lighter version of the original color is $80.9771, 25.2513, -8.8856$, and $41.8891, 35.6588, -2.9602$ is the 20% darker color. If you saturate the color by 10%, you get $57.2920, 48.7167, -2.6872$, and if you desaturate by 10%, it is $68.9024, 27.8484, -1.4850$.

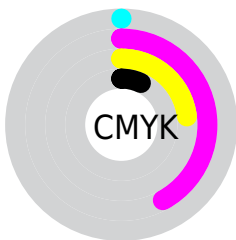
Distribution



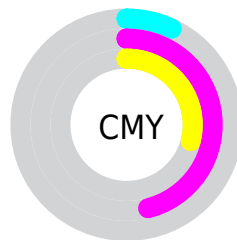
- Red (93%)
- Green (54%)
- Blue (71%)



- Red (93%)
- Yellow (54%)
- Blue (71%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7592, 38.4227, -2.4650 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 62.7592, 38.4227, -2.4650 by changing the saturation by 10% instead.

62.7592, 38.4227, -2.4650

62.7592, 38.4227, -2.4650

185.3488, 46.6403, 1.8490

52.0217, 37.0494, -2.7251

86.1582, 40.8390, -1.7885

41.9764, 35.5621, -2.9294

98.7511, 41.9033, -1.3827

32.6767, 33.9537, -3.0698

111.9040, 42.8800, -0.9354

24.1878, 32.2311, -3.1375

125.5940, 43.7751, -0.4490

16.5964, 30.4367, -3.1209

139.8007, 44.5942, 0.0744

10.0244, 28.7462, -3.0049

154.5061, 45.3420,

0.0000, INF, -NF

0.6329

0.0000, NaN, NaN

169.6938, 46.0227,
1.2249

0.0000, NaN, NaN

■ 62.7592, 38.4227,
-2.4650

■ 62.7592, 38.4227,
-2.4650

■ 57.2920, 48.7167,
-2.6872

■ 68.9024, 27.8484,
-1.4850

■ 52.6137, 58.2775,
-1.9988

■ 75.6120, 17.2807,
0.0962

■ 48.8411, 66.4489,
-0.2807

■ 82.8010, 6.8608,
2.1513

■ 46.0611, 72.4912,
2.4754

■ 90.3973, -3.3510,
4.5788

■ 44.2914, 75.8445,
6.1006

■ 98.0152, -12.8238,
6.9309

■ 43.4426, 76.7898,
9.5211

■ 98.2715, -11.4018,
3.2753

Harmonies

Analogous

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



62.7607, 28.7341, -23.6250



62.7592, 38.4227, -2.4650



62.7607, 35.8912, 14.9613

Triad

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



62.7607, 38.4197, -2.4636



62.7607, -16.3040, 28.5325



62.7607, -25.3730, -31.3559

Complementary

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



62.7592, 38.4227, -2.4650



83.1871, -38.3045, 15.0433

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.



62.7607, -34.8299, -10.8488



62.7592, 38.4227, -2.4650



62.7607, -30.0582, 22.0645

Square

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



62.7607, 38.4197, -2.4636



62.7607, 2.6617, 29.5283



62.7607, -36.4330, 8.7770



62.7607, -9.1477, -43.3646

Rectangle

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



62.7592, 38.4227, -2.4650



62.7607, 27.7322, 22.6916



62.7607, -36.4330, 8.7770



62.7607, -29.3612, -24.9770

Sweetspot

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



62.7607, 38.4197, -2.4636



89.9821, 8.0858, 2.2196



59.5220, 33.6158, -41.7822



41.1425, 4.4264, 0.8803

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7607, 38.4197, -2.4636



63.2930, 51.7487, -2.9553



62.6775, 29.8289, 16.3964



38.9442, 2.1884, 1.2116



32.2926, 57.1549, 6.5042



9.1542, 16.3991, 0.3163

Inverse Universe

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



62.7607, 38.4197, -2.4636



63.2930, 51.7487, -2.9553



82.8662, -28.2076, -6.2113



38.9442, 2.1884, 1.2116



32.2926, 57.1549, 6.5042



9.1542, 16.3991, 0.3163

Previews

White Background



This preview shows how the HunterLab color 62.7592, 38.4227, -2.4650 looks on a white background.

Color Contrast Check

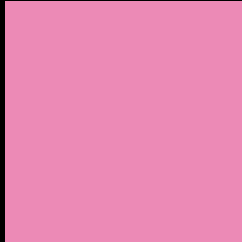
Large Text (above 18pt) WCAG AA × Fail

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 62.7592, 38.4227, -2.4650 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 62.7592, 38.4227, -2.4650 Background



This preview shows how black text looks on a background with the HunterLab color 62.7592, 38.4227, -2.4650.



This preview shows how white text looks on a background with the HunterLab color 62.7592, 38.4227, -2.4650.

-2.4650.

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

62.7592, 38.4227, -2.4650

Protanopia

62.8775, 1.4222, -13.3358

Deuteranopia

62.8880, 4.2400, -0.3897



Tritanopia

62.6910, 30.5470, 10.2514

Trichromacy



Original Color

62.7592, 38.4227, -2.4650



Protanomaly

62.0409, 14.0297, -10.3009



Deuteranomaly

62.5419, 15.9758, -1.6126



Tritanomaly

62.6279, 33.3582, 5.9249

Monochromacy



Original Color

62.7592, 38.4227, -2.4650



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

63.1493, 10.7881, 0.5370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7592, 38.4227, -2.4650 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, 138, 182)` looks like.

```
.text, #text, p{  
    color:rgb(236, 138, 182)  
}
```

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, 138, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 138, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7592, 38.4227, -2.4650 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, 138, 182) }
```


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

```
.border{ border-color:rgb(236, 138, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 138, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 138, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 138, 182);  
box-shadow:4px 4px 4px 4px rgb(236, 138,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7592, 38.4227, -2.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 138, 182) }
```

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

```
.background{ background-color: rgb(236,  
138, 182) }
```

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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