

Converting Colors

HunterLab(62.4107, 40.5395,
-8.7624)

Have a look what the booklet for
HunterLab(62.4107, 40.5395,
-8.7624) contains.

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Color

**HunterLab(62.4107, 40.5395,
-8.7624)**

Conversions

Conversions Part 1

Format	Color
Hex	EA88C1
RGB	234, 136, 193
RGB Percent	92%, 53%, 76%
CMY	0.0824, 0.4666, 0.2431
CMYK	0.00, 0.42, 0.18, 0.08
HSL	325°, 70%, 73%
HSV	325°, 42%, 92%
XYZ	52.3614, 38.9510, 55.2106
YIQ	171.8000, 40.1110, 38.5030

Conversions

Conversions Part 2

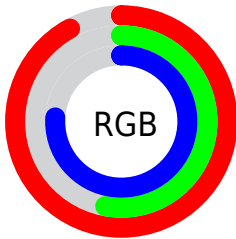
Format	Color
R_{YB}	234, 136, 193
Decimal	15370433
CIE _{Lab}	68.72, 44.73, -13.42
CIE _{LCh}	69, 46.698, 343.298
Yxy	38.9528, 0.3574, 0.2658
Android (android.graphics.Color)	4293560513 (0xFFEA88C1)
YUV	171.8000, 10.4516, 54.5494
Hunter-Lab	62.4107, 40.5395, -8.7624

Details

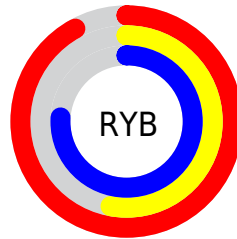
The HunterLab color **62.4107, 40.5395, -8.7624** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82.0093, -40.0989, 19.7578**, and the grayscale version is **64.0943, -3.4199, 3.4824**.

A 20% lighter version of the original color is **80.8462, 28.4600, -15.4109**, and **41.5701, 37.4265, -8.5676** is the 20% darker color. If you saturate the color by 10%, you get **57.1338, 51.1116, -10.5094**, and if you desaturate by 10%, it is **68.3597, 29.6118, -6.2492**.

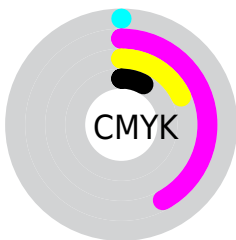
Distribution



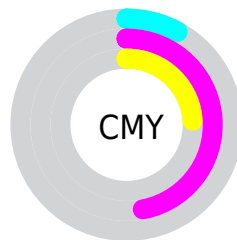
- Red (92%)
- Green (53%)
- Blue (76%)



- Red (92%)
- Yellow (53%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4107, 40.5395, -8.7624 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 62.4107, 40.5395, -8.7624 by changing the saturation by 10% instead.

62.4107, 40.5395,
-8.7624

62.4107, 40.5395,
-8.7624

184.8485, 49.3893,
-6.6091

51.6943, 39.0899,
-8.7408

85.7707, 43.1067,
-8.6199

41.6717, 37.5266,
-8.6534

98.3456, 44.2443,
-8.4677

32.3964, 35.8452,
-8.4924

111.4812, 45.2927,
-8.2660

23.9344, 34.0579,
-8.2524

125.1546, 46.2581,
-8.0178

16.3730, 32.2205,
-7.9319

139.3454, 47.1459,
-7.7259

9.8358, 30.5498,
-7.5513

154.0353, 47.9609,

0.0000, INF, -NF

-7.3924

0.0000, NaN, NaN

169.2080, 48.7074,
-7.0196

0.0000, NaN, NaN

■ 62.4107, 40.5395,
-8.7624

■ 62.4107, 40.5395,
-8.7624

■ 57.1338, 51.1116,
-10.5094

■ 68.3597, 29.6118,
-6.2492

■ 52.6355, 60.8498,
-11.2748

■ 74.8748, 18.6413,
-3.1637

■ 49.0237, 69.0868,
-10.8476

■ 81.8708, 7.7912,
0.3487

■ 46.3736, 75.0982,
-9.1075

■ 89.2763, -2.8633,
4.1800

■ 44.6918, 78.3655,
-6.1195

■ 97.0335, -13.2997,
8.2528

■ 43.9009, 79.2369,
-3.0680

■ 97.9921, -12.6050,
4.5686

■ 98.0982, -12.0162,
3.0569

Harmonies

Analogous

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



62.4122, 27.0403, -31.7799



62.4107, 40.5395, -8.7624



62.4122, 41.3252, 11.6481

Triad

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



62.4122, 40.5367, -8.7609



62.4122, -12.4051, 30.5177



62.4122, -30.2330, -29.3395

Complementary

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



62.4107, 40.5395, -8.7624



82.0093, -40.0989, 19.7578

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.



62.4122, -38.1518, -6.1608



62.4107, 40.5395, -8.7624



62.4122, -28.8208, 25.4858

Square

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



62.4122, 40.5367, -8.7609



62.4122, 8.7762, 30.2336



62.4122, -37.6718, 13.5144



62.4122, -14.5849, -46.1076

Rectangle

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



62.4107, 40.5395, -8.7624



62.4122, 34.3796, 21.1067



62.4122, -37.6718, 13.5144



62.4122, -33.7879, -21.7593

Sweetspot

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



62.4122, 40.5367, -8.7609



89.3205, 9.9939, -0.0939



57.3398, 29.6263, -44.6387



40.5189, 5.8456, -0.4520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4122, 40.5367, -8.7609



63.8875, 54.4773, -11.3368



60.9273, 33.3712, 12.3837



38.9885, 2.4261, 0.5812



32.9483, 59.5392, -2.8506



9.3358, 17.0557, -2.2453

Inverse Universe

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



62.4122, 40.5367, -8.7609



63.8875, 54.4773, -11.3368



83.4042, -31.9242, -0.2295



38.9885, 2.4261, 0.5812



32.9483, 59.5392, -2.8506



9.3358, 17.0557, -2.2453

Previews

White Background



This preview shows how the HunterLab color 62.4107, 40.5395, -8.7624 looks on a white background.

Color Contrast Check

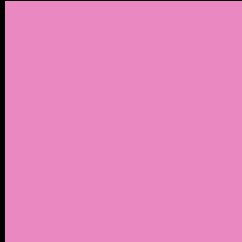
Large Text (above 18pt) WCAG AA × Fail

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 62.4107, 40.5395, -8.7624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

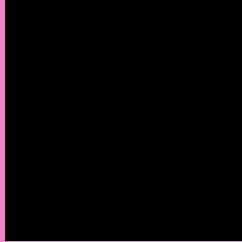
Any Text WCAG AA ✓ Pass

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 62.4107, 40.5395, -8.7624 Background



This preview shows how black text looks on a background with the HunterLab color 62.4107, 40.5395, -8.7624.



This preview shows how white text looks on a background with the HunterLab color 62.4107, 40.5395, -8.7624.

-8.7624.

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

62.4107, 40.5395, -8.7624

Protanopia

62.6062, 3.0144, -21.6181

Deuteranopia

62.6863, 4.2899, -6.2972



Tritanopia

62.2905, 29.3671, 9.7980

Trichromacy



Original Color

62.4107, 40.5395, -8.7624



Protanomaly

61.7165, 15.2904, -17.7996



Deuteranomaly

62.1005, 16.6895, -7.9523



Tritanomaly

62.1066, 33.2965, 3.4869

Monochromacy



Original Color

62.4107, 40.5395, -8.7624



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

63.0029, 11.9750, -1.6036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4107, 40.5395, -8.7624 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(234, 136, 193)` looks like.

```
.text, #text, p{  
    color:rgb(234, 136, 193)  
}
```

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(234, 136, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 136, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4107, 40.5395, -8.7624 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(234, 136, 193) }
```


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

```
.border{ border-color:rgb(234, 136, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 136, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 136, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 136, 193);  
box-shadow:4px 4px 4px 4px rgb(234, 136,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4107, 40.5395, -8.7624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 136, 193) }
```

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

```
.background{ background-color: rgb(234,  
136, 193) }
```

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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