

Converting Colors

HunterLab(68.8150, 40.7191,
-38.3964)

Have a look what the booklet for
HunterLab(68.8150, 40.7191,
-38.3964) contains.

HunterLab(68.7900, 40.7174, -38.4413)	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(68.7900, 40.7174,
-38.4413)**

Conversions

Conversions Part 1

Format	Color
Hex	E59BFF
RGB	229, 155, 255
RGB Percent	90%, 61%, 100%
CMY	0.1020, 0.3921, 0.0000
CMYK	0.10, 0.39, 0.00, 0.00
HSL	284°, 100%, 80%
HSV	284°, 39%, 100%
XYZ	62.0844, 47.3206, 100.4693
YIQ	188.5260, 12.0040, 46.7880

Conversions

Conversions Part 2

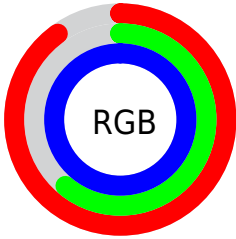
Format	Color
RYB	229, 155, 255
Decimal	15047679
CIELab	74.40, 44.20, -38.86
CIElCh	74, 58.847, 318.679
Yxy	47.3226, 0.2958, 0.2255
Android (android.graphics.Color)	4293237759 (0xFFE59BFF)
YUV	188.5260, 32.7717, 35.4957
Hunter-Lab	68.7900, 40.7174, -38.4413

Details

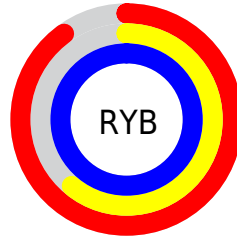
The HunterLab color **68.7900, 40.7174, -38.4413** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **91.4936, -41.6255, 35.5524**, and the grayscale version is **71.0002, -3.7884, 3.8576**.

A 20% lighter version of the original color is **86.6421, 18.5164, -11.0283**, and **47.2764, 37.9277, -37.2068** is the 20% darker color. If you saturate the color by 10%, you get **62.1629, 52.6077, -51.0099**, and if you desaturate by 10%, it is **76.0504, 28.7307, -26.3928**.

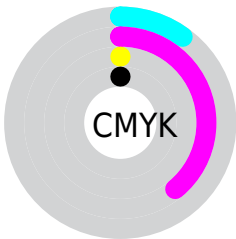
Distribution



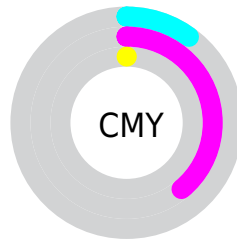
- Red (90%)
- Green (61%)
- Blue (100%)



- Red (90%)
- Yellow (61%)
- Blue (100%)



- Cyan (10%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)





- Cyan (10%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7900, 40.7174, -38.4413 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 68.7900, 40.7174, -38.4413 by changing the saturation by 10% instead.


 68.7900, 40.7174,
-38.4413


 68.7900, 40.7174,
-38.4413

193.9332, 48.9946,
-42.4706

 57.6981, 39.3516,
-37.7839


 92.8412, 43.1325,
-39.6549

 47.2750, 37.8745,
-37.1223


 105.7375, 44.2000,
-40.1992

 37.5683, 36.2788,
-36.4949


119.1812, 45.1823,
-40.6965

 28.6354, 34.5662,
-35.9846

133.1507, 46.0851,
-41.1457

 20.5501, 32.7600,
-35.7755

147.6270, 46.9134,
-41.5470

 13.4131, 30.9550,
-36.3394

162.5930, 47.6717,

 6.9759, 32.6518,

-41.9009

-42.0315

178.0331, 48.3643,
-42.2084

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.7900, 40.7174,
-38.4413

■ 68.7900, 40.7174,
-38.4413

■ 62.1629, 52.6077,
-51.0099

■ 76.0504, 28.7307,
-26.3928

■ 56.2862, 64.0080,
-63.8529

■ 83.8382, 16.8625,
-14.9503

■ 51.2957, 74.2601,
-76.4438

■ 92.0731, 5.2021,
-4.0961

■ 47.3188, 82.4611,
-87.9414

100.0000, -5.3358,
5.4332

■ 44.4334, 87.6732,

-97.3259

■ 42.5569, 89.5822,
-104.0151

■ 42.4273, 89.6749,
-104.4960

Harmonies

Analogous

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



68.7914, 14.0941, -62.9878



68.7900, 40.7174, -38.4413



68.7914, 56.2356, -6.8805

Triad

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



68.7914, 40.7155, -38.4388



68.7914, 7.0174, 37.0617



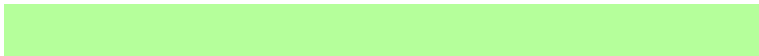
68.7914, -46.9441, -14.3929

Complementary

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



68.7900, 40.7174, -38.4413



91.4936, -41.6255, 35.5524

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.



68.7914, -48.2263, 12.9056



68.7900, 40.7174, -38.4413



68.7914, -19.8041, 36.3858

Square

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



68.7914, 40.7155, -38.4388



68.7914, 34.8394, 31.8235



68.7914, -39.0545, 29.3667



68.7914, -35.2241, -45.7607

Rectangle

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



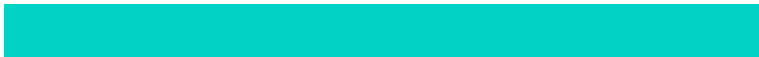
68.7900, 40.7174, -38.4413



68.7914, 56.7943, 10.9110



68.7914, -39.0545, 29.3667



68.7914, -48.5332, -4.2870

Sweetspot

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



68.7914, 40.7155, -38.4388



89.7378, 8.4277, -7.0640



68.9275, 4.2744, -38.8321



41.0152, 4.6016, -3.9187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7914, 40.7155, -38.4388



63.5701, 49.9997, -48.1910



71.0715, 45.1058, -18.8986



42.4839, 2.5620, -2.0374



30.7922, 64.9841, -75.0740



9.8785, 20.6355, -22.4406

Inverse Universe

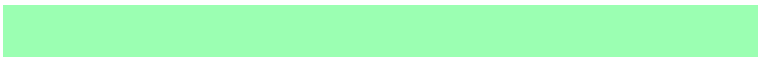
The Inverse Universe completely reimagines the original color for something new.



69.3113, 36.5809, 5.9531



64.3385, 45.0938, 7.0514



90.3974, -44.9549, 27.1736



42.5025, 2.0697, 2.2886



33.6700, 58.3378, 16.5098



10.5867, 18.4998, 3.9742

Previews

White Background



This preview shows how the HunterLab color 68.7900, 40.7174, -38.4413 looks on a white background.

Color Contrast Check

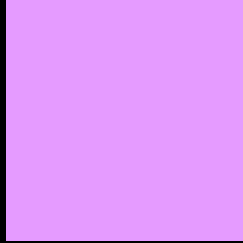
Large Text (above 18pt) WCAG AA × Fail

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 68.7900, 40.7174, -38.4413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

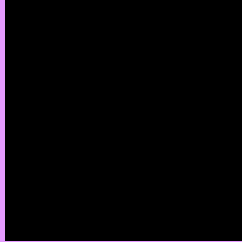
Any Text WCAG AA ✓ Pass

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 68.7900, 40.7174, -38.4413 Background



This preview shows how black text looks on a background with the HunterLab color 68.7900, 40.7174, -38.4413.



This preview shows how white text looks on a background with the HunterLab color 68.7900, 40.7174, -38.4413.

-38.4413.

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

68.7900, 40.7174, -38.4413

Protanopia

69.0951, 5.8536, -38.5037

Deuteranopia

69.0915, 5.3816, -34.9439



Tritanopia

68.6103, 14.7895, 3.8223

Trichromacy



Original Color

68.7900, 40.7174, -38.4413



Protanomaly

68.5852, 17.4195, -39.2189



Deuteranomaly

68.6281, 17.2760, -36.9735

Tritanomaly

68.5881, 23.3367, -9.4719

Monochromacy



Original Color

68.7900, 40.7174, -38.4413



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.0612, 11.4928, -9.9001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7900, 40.7174, -38.4413 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(229, 155, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 155, 255)  
}
```

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(229, 155, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 155, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7900, 40.7174, -38.4413 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(229, 155, 255) }
```


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

```
.border{ border-color:rgb(229, 155, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 155, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 155, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 155, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 155,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7900, 40.7174, -38.4413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 155, 255) }
```

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

```
.background{ background-color: rgb(229,  
155, 255) }
```

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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