

Converting Colors

HunterLab(81.0482, 71.3692,
13.5622)

Have a look what the booklet for
HunterLab(81.0482, 71.3692,
13.5622) contains.

HunterLab(69.2695, 39.7867, -0.8115)	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(69.2695, 39.7867,
-0.8115)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99C3
RGB	255, 153, 195
RGB Percent	100%, 60%, 76%
CMY	0.0000, 0.4000, 0.2353
CMYK	0.00, 0.40, 0.24, 0.00
HSL	335°, 100%, 80%
HSV	335°, 40%, 100%
XYZ	62.4816, 47.9826, 57.5982
YIQ	188.2860, 47.3100, 34.6860

Conversions

Conversions Part 2

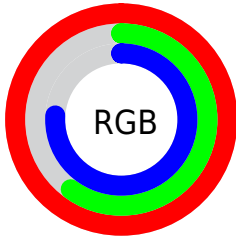
Format	Color
R _Y B	255, 153, 195
Decimal	16751043
CIE Lab	74.82, 43.31, -5.17
CIE LCh	75, 43.617, 353.188
Yxy	47.9848, 0.3718, 0.2855
Android (android.graphics.Color)	4294941123 (0xFFFF99C3)
YUV	188.2860, 3.3100, 58.5082
Hunter-Lab	69.2695, 39.7867, -0.8115

Details

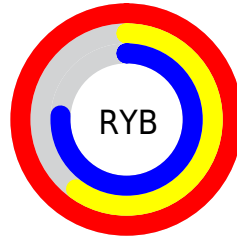
The HunterLab color $69.2695, 39.7867, -0.8115$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.1577, -40.2573, 14.5199$, and the grayscale version is $71.0089, -3.7889, 3.8580$.

A 20% lighter version of the original color is $85.9588, 19.0438, -10.2219$, and $47.7213, 36.6685, -1.2606$ is the 20% darker color. If you saturate the color by 10%, you get $63.1389, 51.0281, -0.7486$, and if you desaturate by 10%, it is $76.1289, 28.3120, -0.0812$.

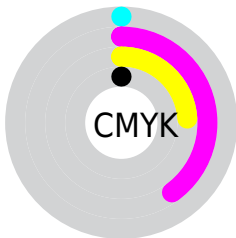
Distribution



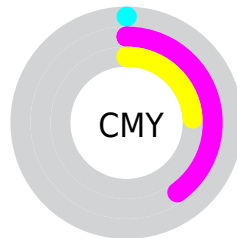
- Red (100%)
- Green (60%)
- Blue (76%)



- Red (100%)
- Yellow (60%)
- Blue (76%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2695, 39.7867, -0.8115 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 69.2695, 39.7867, -0.8115 by changing the saturation by 10% instead.

69.2695, 39.7867,
-0.8115

69.2695, 39.7867,
-0.8115

194.6104, 47.7628,
4.2342

58.1506, 38.4566,
-1.1733

93.3712, 42.1279,
0.0522

47.6984, 37.0169,
-1.4861

106.2909, 43.1605,
0.5451

37.9606, 35.4583,
-1.7429

119.7571, 44.1088,
1.0758

28.9938, 33.7804,
-1.9372

133.7482, 44.9783,
1.6422

20.8712, 32.0021,
-2.0594

148.2454, 45.7742,
2.2428

13.6919, 30.2056,
-2.0963

163.2316, 46.5010,

7.3013, 30.9868,

2.8759

-2.5397

178.6913, 47.1626,
3.5401

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.2695, 39.7867,
-0.8115

■ 69.2695, 39.7867,
-0.8115

■ 63.1389, 51.0281,
-0.7486

■ 76.1289, 28.3120,
-0.0812

■ 57.8625, 61.5726,
0.2572

■ 83.5974, 16.8906,
1.2852

■ 53.5733, 70.7234,
2.3172

■ 91.5810, 5.6563,
3.1584

■ 50.3760, 77.6607,
5.4243

100.0000, -5.3358,
5.4332

■ 48.3044, 81.7144,

9.3861

■ 47.2017, 82.9941,
13.7523

■ 47.2015, 82.9943,
13.7534

Harmonies

Analogous

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



69.2711, 30.6416, -22.5673



69.2695, 39.7867, -0.8115



69.2711, 36.2370, 16.9306

Triad

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



69.2711, 39.7833, -0.8101



69.2711, -18.4998, 30.0774



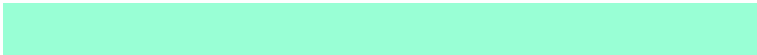
69.2711, -25.7027, -33.3177

Complementary

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



69.2695, 39.7867, -0.8115



91.1577, -40.2573, 14.5199

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.



69.2711, -36.2393, -12.6173



69.2695, 39.7867, -0.8115



69.2711, -32.4297, 22.6334

Square

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



69.2711, 39.7833, -0.8101



69.2711, 1.0217, 31.5605



69.2711, -38.5513, 8.0584



69.2711, -8.2982, -44.5468

Rectangle

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



69.2695, 39.7867, -0.8115



69.2711, 27.3337, 24.7810



69.2711, -38.5513, 8.0584



69.2711, -30.0793, -26.9920

Sweetspot

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



69.2711, 39.7833, -0.8101



89.9450, 7.8877, 2.7481



66.3902, 36.3683, -42.9438



41.1234, 4.3250, 1.1517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2711, 39.7833, -0.8101



64.2997, 48.8197, -0.8317



70.1620, 29.4148, 18.2790



42.5571, 2.3635, 1.5091



34.1608, 60.1430, 9.3485



10.7579, 19.1268, 1.4972

Inverse Universe

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



69.2711, 39.7833, -0.8101



64.2997, 48.8197, -0.8317



89.5597, -28.5815, -7.9460



42.5571, 2.3635, 1.5091



34.1608, 60.1430, 9.3485



10.7579, 19.1268, 1.4972

Previews

White Background



This preview shows how the HunterLab color 69.2695, 39.7867, -0.8115 looks on a white background.

Color Contrast Check

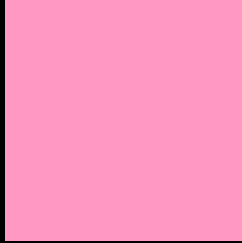
Large Text (above 18pt) WCAG AA × Fail

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 69.2695, 39.7867, -0.8115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

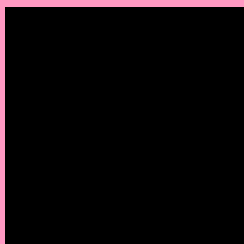
Any Text WCAG AA ✓ Pass

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 69.2695, 39.7867, -0.8115 Background



This preview shows how black text looks on a background with the HunterLab color 69.2695, 39.7867, -0.8115.



This preview shows how white text looks on a background with the HunterLab color 69.2695, 39.7867, -0.8115.

-0.8115.

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

69.2695, 39.7867, -0.8115

Protanopia

69.5023, 0.7780, -11.4300

Deuteranopia

69.4531, 4.9920, 1.2973



Tritanopia

69.2919, 32.0999, 11.1414

Trichromacy



Original Color

69.2695, 39.7867, -0.8115



Protanomaly

68.7571, 14.0154, -8.2903



Deuteranomaly

69.1165, 16.9681, 0.1072



Tritanomaly

69.1910, 34.8201, 7.1524

Monochromacy



Original Color

69.2695, 39.7867, -0.8115



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.5835, 11.3285, 1.0766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2695, 39.7867, -0.8115 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(255, 153, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 195)  
}
```

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(255, 153, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2695, 39.7867, -0.8115 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(255, 153, 195) }
```


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

```
.border{ border-color:rgb(255, 153, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2695, 39.7867, -0.8115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 195) }
```

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

```
.background{ background-color: rgb(255,  
153, 195) }
```

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