

Converting Colors

HunterLab(73.7722, 39.7516,
-16.8410)

Have a look what the booklet for
HunterLab(73.7722, 39.7516,
-16.8410) contains.

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Color

**HunterLab(73.8448, 39.6674,
-16.9084)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA6EB
RGB	255, 166, 235
RGB Percent	100%, 65%, 92%
CMY	0.0000, 0.3490, 0.0784
CMYK	0.00, 0.35, 0.08, 0.00
HSL	313°, 100%, 83%
HSV	313°, 35%, 100%
XYZ	69.8716, 54.5305, 85.4400
YIQ	200.4770, 30.8950, 40.3270

Conversions

Conversions Part 2

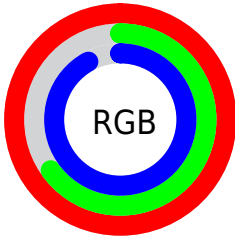
Format	Color
RYB	255, 166, 235
Decimal	16754411
CIELab	78.77, 42.76, -21.07
CIELCh	79, 47.673, 333.765
Yxy	54.5328, 0.3330, 0.2599
Android (android.graphics.Color)	4294944491 (0xFFFFA6EB)
YUV	200.4770, 17.0198, 47.8167
Hunter-Lab	73.8448, 39.6674, -16.9084

Details

The HunterLab color $73.8448, 39.6674, -16.9084$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.1992, -41.4773, 25.2679$, and the grayscale version is $76.1238, -4.0618, 4.1360$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $51.6849, 37.1860, -16.4241$ is the 20% darker color. If you saturate the color by 10%, you get $67.7027, 52.5591, -22.4527$, and if you desaturate by 10%, it is $80.6706, 26.5899, -10.8342$.

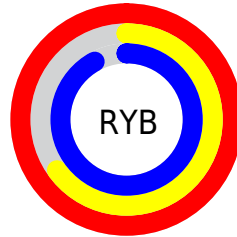
Distribution



Red (100%)

Green (65%)

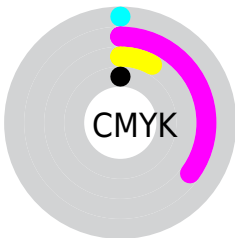
Blue (92%)



Red (100%)

Yellow (65%)

Blue (92%)

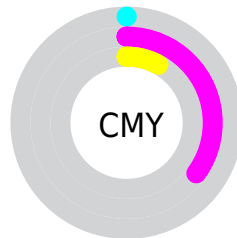


Cyan (0%)

Magenta (35%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8448, 39.6674, -16.9084 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 73.8448, 39.6674, -16.9084 by changing the saturation by 10% instead.


 73.8448, 39.6674,
-16.9084


 73.8448, 39.6674,
-16.9084


201.0319, 47.2040,
-16.5538

 62.4722, 38.4004,
-16.6807

 98.4155, 41.8932,
-17.1799

 51.7507, 37.0266,
-16.3911


 111.5541, 42.8725,
-17.2331

 41.7242, 35.5357,
-16.0363


125.2303, 43.7702,
-17.2347

 32.4447, 33.9237,
-15.6184

139.4239, 44.5917,
-17.1873

 23.9780, 32.1979,
-15.1488

154.1164, 45.3417,
-17.0934

 16.4114, 30.4027,
-14.6670

169.2917, 46.0246,

 9.8682, 28.7205,

-16.9551

-14.3115

184.9347, 46.6442,
-16.7747

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.8448, 39.6674,
-16.9084

■ 73.8448, 39.6674,
-16.9084

■ 67.7027, 52.5591,
-22.4527

■ 80.6706, 26.5899,
-10.8342

■ 62.3536, 64.8296,
-27.1885

■ 88.0744, 13.5990,
-4.4352

■ 57.9148, 75.8232,
-30.7567

■ 95.9720, 0.8254,
2.1581

■ 54.4839, 84.7373,
-32.7825

100.0000, -5.3358,
5.4332

■ 52.1076, 90.8223,

-32.9957

■ 50.7416, 93.7130,
-31.3854

■ 50.3221, 94.2523,
-30.0719

Harmonies

Analogous

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



73.8463, 22.0508, -39.7625



73.8448, 39.6674, -16.9084



73.8463, 45.1203, 6.7077

Triad

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



73.8463, 39.6643, -16.9068



73.8463, -6.8028, 34.7111



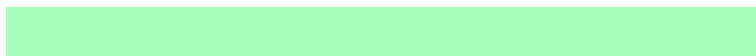
73.8463, -36.9861, -23.1359

Complementary

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



73.8448, 39.6674, -16.9084



91.1992, -41.4773, 25.2679

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.



73.8463, -42.8146, 1.2266



73.8448, 39.6674, -16.9084



73.8463, -26.7766, 30.9748

Square

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



73.8463, 39.6643, -16.9068



73.8463, 16.4634, 32.5075



73.8463, -39.3150, 20.1883



73.8463, -22.3512, -44.0588

Rectangle

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



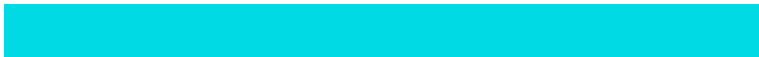
73.8448, 39.6674, -16.9084



73.8463, 40.6410, 18.9356



73.8463, -39.3150, 20.1883



73.8463, -39.9539, -14.8506

Sweetspot

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



73.8463, 39.6643, -16.9068



91.8869, 7.3086, -1.2230



66.9662, 20.7884, -42.1349



41.9998, 4.2133, -0.9939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8463, 39.6643, -16.9068



69.4076, 48.8607, -20.9138



72.3228, 32.1478, 4.6153



42.6924, 3.0885, -0.4145



36.4081, 68.2462, -22.1795



11.4323, 21.5492, -7.8922

Inverse Universe

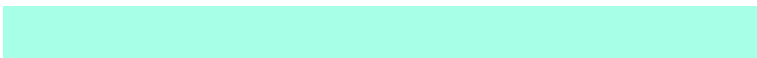
The Inverse Universe completely reimagines the original color for something new.



73.8463, 39.6643, -16.9068



69.4076, 48.8607, -20.9138



92.3735, -34.6199, 8.3648



42.6924, 3.0885, -0.4145



36.4081, 68.2462, -22.1795



11.4323, 21.5492, -7.8922

Previews

White Background



This preview shows how the HunterLab color 73.8448, 39.6674, -16.9084 looks on a white background.

Color Contrast Check

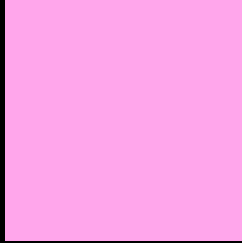
Large Text (above 18pt) WCAG AA × Fail

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 73.8448, 39.6674, -16.9084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

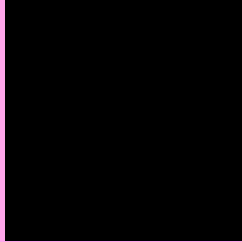
Any Text WCAG AA ✓ Pass

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 73.8448, 39.6674, -16.9084 Background



This preview shows how black text looks on a background with the HunterLab color 73.8448, 39.6674, -16.9084.



This preview shows how white text looks on a background with the HunterLab color 73.8448, 39.6674, -16.9084.

-16.9084.

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

73.8448, 39.6674, -16.9084

Protanopia

74.0806, 4.2081, -29.3232

Deuteranopia

74.0575, 5.2303, -14.2094



Tritanopia

73.7770, 24.4624, 7.6547

Trichromacy



Original Color

73.8448, 39.6674, -16.9084



Protanomaly

73.3810, 16.2058, -25.5975



Deuteranomaly

73.6122, 17.1726, -15.8302



Tritanomaly

73.7713, 29.5212, -0.4454

Monochromacy



Original Color

73.8448, 39.6674, -16.9084



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.8239, 11.0221, -3.5827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8448, 39.6674, -16.9084 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, 166, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 235)  
}
```

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, 166, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8448, 39.6674, -16.9084 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, 166, 235) }
```


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

```
.border{ border-color:rgb(255, 166, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8448, 39.6674, -16.9084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 235) }
```

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

```
.background{ background-color: rgb(255,  
166, 235) }
```

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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