

Converting Colors

HunterLab(67.9625, 44.0956,
-36.1799)

Have a look what the booklet for
HunterLab(67.9625, 44.0956,
-36.1799) contains.

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Color

**HunterLab(67.9759, 44.0950,
-36.2274)**

Conversions

Conversions Part 1

Format	Color
Hex	EA96FA
RGB	234, 150, 250
RGB Percent	92%, 59%, 98%
CMY	0.0823, 0.4117, 0.0196
CMYK	0.06, 0.40, 0.00, 0.02
HSL	290°, 91%, 78%
HSV	290°, 40%, 98%
XYZ	62.0933, 46.2072, 96.0887
YIQ	186.5160, 17.9640, 48.9080

Conversions

Conversions Part 2

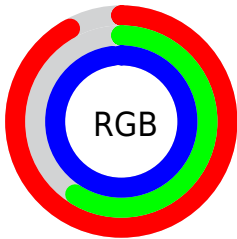
Format	Color
RYB	234, 150, 250
Decimal	15374074
CIELab	73.68, 47.30, -37.22
CIELCh	74, 60.183, 321.802
Yxy	46.2092, 0.3038, 0.2261
Android (android.graphics.Color)	4293564154 (0xFFEA96FA)
YUV	186.5160, 31.2976, 41.6435
Hunter-Lab	67.9759, 44.0950, -36.2274

Details

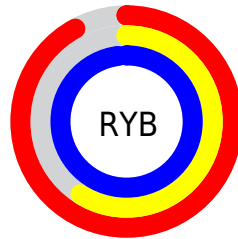
The HunterLab color $67.9759, 44.0950, -36.2274$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.7025, -43.7092, 34.6049$, and the grayscale version is $70.1585, -3.7435, 3.8118$.

A 20% lighter version of the original color is $85.2189, 21.2868, -12.9380$, and $46.6334, 41.0005, -34.6920$ is the 20% darker color. If you saturate the color by 10%, you get $61.9629, 56.4119, -47.3729$, and if you desaturate by 10%, it is $74.6603, 31.5550, -25.2659$.

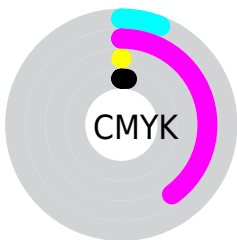
Distribution



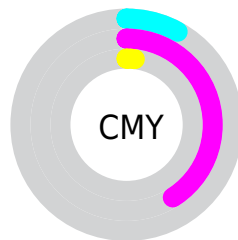
- Red (92%)
- Green (59%)
- Blue (98%)



- Red (92%)
- Yellow (59%)
- Blue (98%)



- Cyan (6%)
- Magenta (40%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (41%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9759, 44.0950, -36.2274 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 67.9759, 44.0950, -36.2274 by changing the saturation by 10% instead.

67.9759, 44.0950,
-36.2274

67.9759, 44.0950,
-36.2274

192.7820, 53.3581,
-39.9623

56.9306, 42.6095,
-35.5911

91.9413, 46.7451,
-37.3868

46.5570, 41.0131,
-34.9426

104.7976, 47.9270,
-37.8998

36.9035, 39.3014,
-34.3168

118.2029, 49.0212,
-38.3640

28.0285, 37.4826,
-33.7897

132.1355, 50.0334,
-38.7792

20.0073, 35.5950,
-33.5332

146.5762, 50.9689,
-39.1455

12.9429, 33.7754,
-33.9956

161.5077, 51.8321,

6.3837, 37.8724,

-39.4641

-41.0594

176.9144, 52.6273,
-39.7359

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.9759, 44.0950,
-36.2274

■ 67.9759, 44.0950,
-36.2274

■ 61.9629, 56.4119,
-47.3729

■ 74.6603, 31.5550,
-25.2659

■ 56.7332, 68.0305,
-58.3694

■ 81.9089, 19.0778,
-14.6617

■ 52.4070, 78.2378,
-68.6591

■ 89.6374, 6.8017,
-4.4698

■ 49.0811, 86.1682,
-77.5032

■ 97.7757, -5.2191,
5.3140

■ 46.7912, 91.0621,

■ 99.7463, -6.5379,

-84.1755

7.5886

■ 45.3920, 92.9398,
-88.5375

99.8410, -6.2077,
7.7037

■ 45.3917, 92.9401,
-88.5382

Harmonies

Analogous

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



67.9774, 17.5547, -63.1414



67.9759, 44.0950, -36.2274



67.9774, 58.3238, -4.0195

Triad

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



67.9774, 44.0931, -36.2254



67.9774, 4.2220, 37.3887



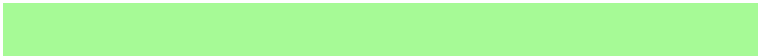
67.9774, -46.7633, -18.2150

Complementary

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



67.9759, 44.0950, -36.2274



88.7025, -43.7092, 34.6049

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.



67.9774, -49.1533, 10.6089



67.9759, 44.0950, -36.2274



67.9774, -22.5025, 36.1547

Square

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



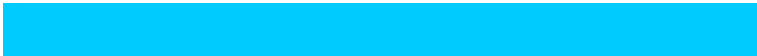
67.9774, 44.0931, -36.2254



67.9774, 32.9893, 32.9083



67.9774, -40.9954, 28.3724



67.9774, -33.8369, -50.1439

Rectangle

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



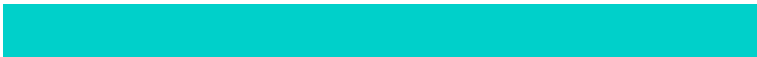
67.9759, 44.0950, -36.2274



67.9774, 57.5413, 13.3687



67.9774, -40.9954, 28.3724



67.9774, -48.7314, -7.6370

Sweetspot

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



67.9774, 44.0931, -36.2254



90.0499, 9.4655, -6.6369



63.9560, 9.7430, -44.2648



41.1766, 5.1353, -3.6951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9774, 44.0931, -36.2254



64.5127, 55.2790, -46.2285



68.6520, 43.1775, -13.4399



41.6842, 2.8661, -1.8371



33.1390, 67.7989, -64.2239



10.2642, 20.8812, -18.9751

Inverse Universe

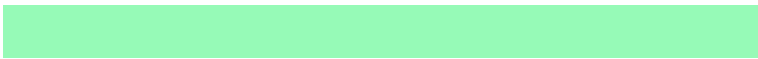
The Inverse Universe completely reimagines the original color for something new.



67.0013, 35.1759, 9.9758



63.4025, 44.6088, 11.9966



88.4812, -43.1866, 23.6226



41.5578, 1.8297, 2.7336



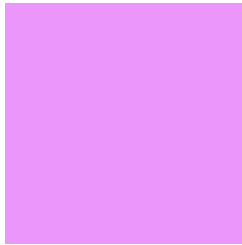
32.9776, 56.7623, 19.0829



10.0991, 17.5075, 4.8788

Previews

White Background



This preview shows how the HunterLab color 67.9759, 44.0950, -36.2274 looks on a white background.

Color Contrast Check

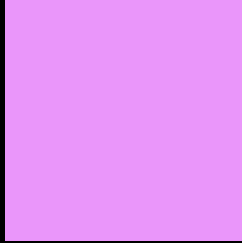
Large Text (above 18pt) WCAG AA × Fail

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 67.9759, 44.0950, -36.2274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

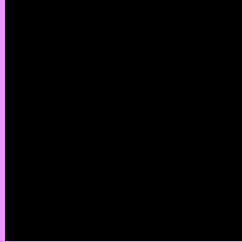
Any Text WCAG AA ✓ Pass

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 67.9759, 44.0950, -36.2274 Background



This preview shows how black text looks on a background with the HunterLab color 67.9759, 44.0950, -36.2274.



This preview shows how white text looks on a background with the HunterLab color 67.9759, 44.0950, -36.2274.

-36.2274.

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

67.9759, 44.0950, -36.2274

Protanopia

68.2849, 6.1710, -39.9605

Deuteranopia

68.2783, 5.2301, -32.8498



Tritanopia

67.8026, 18.8523, 5.2783

Trichromacy



Original Color

67.9759, 44.0950, -36.2274



Protanomaly

67.3880, 19.1216, -39.9024



Deuteranomaly

67.4829, 18.8619, -35.3995



Tritanomaly

67.8198, 27.2974, -7.6737

Monochromacy



Original Color

67.9759, 44.0950, -36.2274



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.1105, 12.5129, -9.5040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9759, 44.0950, -36.2274 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, 150, 250)` looks like.

```
.text, #text, p{  
    color:rgb(234, 150, 250)  
}
```

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, 150, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 150, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9759, 44.0950, -36.2274 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, 150, 250) }
```


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

```
.border{ border-color:rgb(234, 150, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 150, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 150, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 150, 250);  
box-shadow:4px 4px 4px 4px rgb(234, 150,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9759, 44.0950, -36.2274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 150, 250) }
```

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

```
.background{ background-color: rgb(234,  
150, 250) }
```

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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