

Converting Colors

HunterLab(61.8746, 73.4646,
-43.7544)

Have a look what the booklet for
HunterLab(61.8746, 73.4646,
-43.7544) contains.

HunterLab(61.8239, 73.7866, -44.2280)	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(61.8239, 73.7866,
-44.2280)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6AF6
RGB	255, 106, 246
RGB Percent	100%, 42%, 96%
CMY	0.0000, 0.5843, 0.0353
CMYK	0.00, 0.58, 0.04, 0.00
HSL	304°, 100%, 71%
HSV	304°, 58%, 100%
XYZ	63.0287, 38.2219, 91.2445
YIQ	166.5110, 43.8640, 75.1280

Conversions

Conversions Part 2

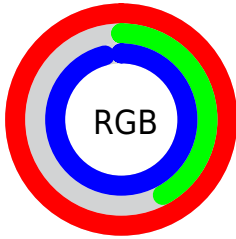
Format	Color
R _Y B	255, 106, 246
Decimal	16739062
CIE _{Lab}	68.18, 73.15, -43.41
CIE _{LCh}	68, 85.064, 329.313
Y _{xy}	38.2234, 0.3274, 0.1986
Android (android.graphics.Color)	4294929142 (0xFFFF6AF6)
YUV	166.5110, 39.1881, 77.6049
Hunter-Lab	61.8239, 73.7866, -44.2280

Details

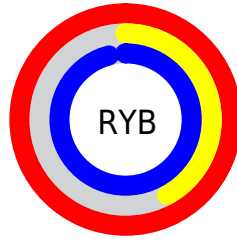
The HunterLab color **61.8239, 73.7866, -44.2280** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.0762, -60.5473, 41.5507**, and the grayscale version is **61.7945, -3.2972, 3.3574**.

A 20% lighter version of the original color is **74.1828, 44.7883, -29.1192**, and **41.1487, 69.0546, -42.8049** is the 20% darker color. If you saturate the color by 10%, you get **57.9927, 84.8690, -50.6572**, and if you desaturate by 10%, it is **66.6168, 61.0628, -36.5896**.

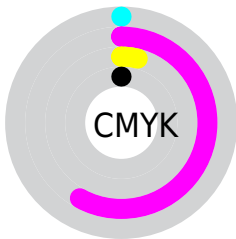
Distribution



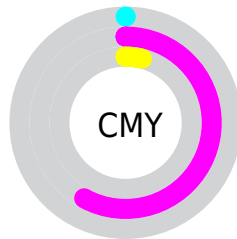
- Red (100%)
- Green (42%)
- Blue (96%)



- Red (100%)
- Yellow (42%)
- Blue (96%)



- Cyan (0%)
- Magenta (58%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8239, 73.7866, -44.2280 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 61.8239, 73.7866, -44.2280 by changing the saturation by 10% instead.

61.8239, 73.7866,
-44.2280

61.8239, 73.7866,
-44.2280

184.0047, 90.6017,
-49.3030

51.1431, 71.4812,
-43.5356

85.1178, 78.1455,
-45.6108

41.1588, 69.1305,
-42.9011

97.6622, 80.1896,
-46.2653

31.9250, 66.7938,
-42.4127

110.7685, 82.1411,
-46.8818

23.5085, 64.6154,
-42.2587

124.4138, 84.0018,
-47.4561

15.9980, 62.9603,
-42.8859

138.5776, 85.7748,
-47.9858

9.5199, 62.9344,
-45.5961

153.2414, 87.4634,

0.0000, INF, -NF

-48.4702

0.0000, NaN, -NF

168.3887, 89.0712,
-48.9091

■ 61.8239, 73.7866,
-44.2280

■ 61.8239, 73.7866,
-44.2280

■ 57.9927, 84.8690,
-50.6572

■ 66.6168, 61.0628,
-36.5896

■ 55.1899, 93.5035,
-55.3808

■ 72.2641, 47.4574,
-28.2268

■ 53.4204, 99.0667,
-58.0418

■ 78.6544, 33.5257,
-19.5082

■ 52.5631, 101.5410,
-58.6810

■ 85.6818, 19.6239,
-10.6808

■ 52.4666, 101.7957,
-58.6941

■ 93.2534, 5.9481,
-1.8903

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



61.8251, 37.1162, -94.4163



61.8239, 73.7866, -44.2280



61.8251, 89.1008, 2.5180

Triad

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



61.8251, 73.7833, -44.2262



61.8251, -2.4152, 40.4458



61.8251, -55.3720, -41.7898

Complementary

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



61.8239, 73.7866, -44.2280



87.0762, -60.5473, 41.5507

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.



61.8251, -61.1247, 4.2008



61.8239, 73.7866, -44.2280



61.8251, -35.4308, 38.6111

Square

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



61.8251, 73.7833, -44.2262



61.8251, 39.0283, 38.4070



61.8251, -54.8101, 29.5344



61.8251, -36.6246, -92.5042

Rectangle

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



61.8239, 73.7866, -44.2280



61.8251, 82.8507, 22.3657



61.8251, -54.8101, 29.5344



61.8251, -58.6526, -24.6317

Sweetspot

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



61.8251, 73.7833, -44.2262



85.9958, 19.0322, -10.3025



45.9027, 36.6166, -93.2734



38.8086, 10.6676, -5.9551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8251, 73.7833, -44.2262



57.4830, 86.4080, -51.5244



58.8122, 60.7996, -2.5797



42.7555, 3.4260, -1.3100



37.9365, 73.6212, -42.5682



11.8609, 23.0537, -13.5878

Inverse Universe

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



61.8251, 73.7833, -44.2262



57.4830, 86.4080, -51.5244



88.4384, -52.2816, 21.7017



42.7555, 3.4260, -1.3100



37.9365, 73.6212, -42.5682



11.8609, 23.0537, -13.5878

Previews

White Background



This preview shows how the HunterLab color 61.8239, 73.7866, -44.2280 looks on a white background.

Color Contrast Check

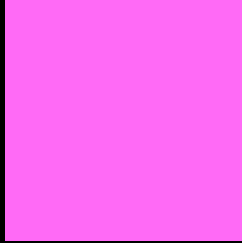
Large Text (above 18pt) WCAG AA × Fail

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 61.8239, 73.7866, -44.2280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

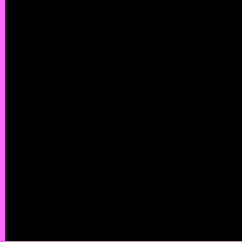
Any Text WCAG AA ✓ Pass

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 61.8239, 73.7866, -44.2280 Background



This preview shows how black text looks on a background with the HunterLab color 61.8239, 73.7866, -44.2280.



This preview shows how white text looks on a background with the HunterLab color 61.8239, 73.7866, -44.2280.

-44.2280.

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

61.8239, 73.7866, -44.2280

Protanopia

62.1904, 8.3899, -51.7272

Deuteranopia

62.1523, 4.9061, -37.3184



Tritanopia

61.7155, 37.9006, 13.7270

Trichromacy



Original Color

61.8239, 73.7866, -44.2280



Protanomaly

60.0169, 30.3679, -53.4662



Deuteranomaly

60.1522, 28.2487, -43.6964



Tritanomaly

61.2248, 49.7204, -3.2186

Monochromacy



Original Color

61.8239, 73.7866, -44.2280



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.3145, 23.6086, -13.7586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8239, 73.7866, -44.2280 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, 106, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 106, 246)  
}
```

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, 106, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 106, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8239, 73.7866, -44.2280 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, 106, 246) }
```


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

```
.border{ border-color:rgb(255, 106, 246) }
```

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

Here you see how a box with a 4 pixel rgb(255, 106, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 106, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 106, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 106,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8239, 73.7866, -44.2280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 106, 246) }
```

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

```
.background{ background-color: rgb(255,  
106, 246) }
```

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