

Converting Colors

HunterLab(66.2300, 83.4654,
-107.9712)

Have a look what the booklet for
HunterLab(66.2300, 83.4654,
-107.9712) contains.

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Color

**HunterLab(61.8816, 64.8025,
-51.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	EF75FF
RGB	239, 117, 255
RGB Percent	94%, 46%, 100%
CMY	0.0627, 0.5412, 0.0000
CMYK	0.06, 0.54, 0.00, 0.00
HSL	293°, 100%, 73%
HSV	293°, 54%, 100%
XYZ	60.0079, 38.2933, 98.8364
YIQ	169.2100, 28.4140, 68.7820

Conversions

Conversions Part 2

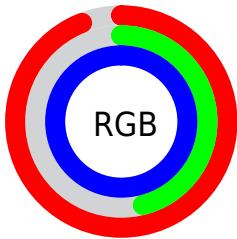
Format	Color
R _Y B	239, 117, 255
Decimal	15693311
CIE Lab	68.24, 65.85, -48.41
CIE LCh	68, 81.729, 323.676
Yxy	38.2949, 0.3044, 0.1943
Android (android.graphics.Color)	4293883391 (0xFFEF75FF)
YUV	169.2100, 42.2945, 61.2058
Hunter-Lab	61.8816, 64.8025, -51.3800

Details

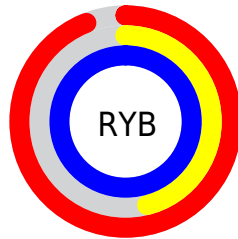
The HunterLab color **61.8816, 64.8025, -51.3800** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **88.1994, -55.9008, 42.0549**, and the grayscale version is **62.8993, -3.3561, 3.4174**.

A 20% lighter version of the original color is **76.6499, 39.1838, -25.2634**, and **41.2459, 60.3829, -50.3261** is the 20% darker color. If you saturate the color by 10%, you get **57.1223, 76.4091, -61.6617**, and if you desaturate by 10%, it is **67.5179, 52.1061, -40.5622**.

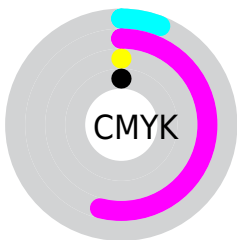
Distribution



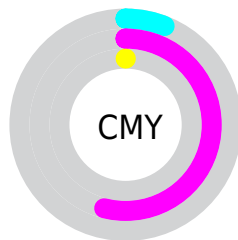
- Red (94%)
- Green (46%)
- Blue (100%)



- Red (94%)
- Yellow (46%)
- Blue (100%)



- Cyan (6%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.8816, 64.8025, -51.3800 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 61.8816, 64.8025, -51.3800 by changing the saturation by 10% instead.


 61.8816, 64.8025,
-51.3800


 61.8816, 64.8025,
-51.3800


184.0879, 79.7312,
-57.1915


 51.1973, 62.6798,
-50.6901


 85.1821, 68.7580,
-52.8490

 41.2093, 60.4824,
-50.1142


 97.7295, 70.5906,
-53.5749

 31.9714, 58.2482,
-49.7752

 110.8388, 72.3283,
-54.2741

 23.5504, 56.0758,
-49.9323

124.4869, 73.9750,
-54.9391

 16.0348, 54.2246,
-51.1941

138.6532, 75.5345,
-55.5653

 9.5509, 53.4986,
-55.3216

153.3196, 77.0111,

0.0000, INF, -NF

-56.1501

0.0000, NaN, -NF

168.4695, 78.4087,
-56.6924

■ 61.8816, 64.8025,
-51.3800

■ 61.8816, 64.8025,
-51.3800

■ 57.1223, 76.4091,
-61.6617

■ 67.5179, 52.1061,
-40.5622

■ 53.3440, 86.1120,
-70.7755

■ 73.9083, 38.9484,
-29.6714

■ 50.6132, 93.0611,
-78.0100

■ 80.9424, 25.7256,
-18.9731

■ 48.9096, 96.7246,
-82.8558

■ 88.5229, 12.6588,
-8.5964

■ 48.2679, 97.6180,
-84.7602

■ 96.5692, -0.1491,
1.4171

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.



61.8829, 27.8154, -95.6978



61.8816, 64.8025, -51.3800



61.8829, 84.1008, -4.5304

Triad

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



61.8829, 64.8003, -51.3773



61.8829, 4.6993, 39.8988



61.8829, -55.7697, -30.2949

Complementary

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



61.8816, 64.8025, -51.3800



88.1994, -55.9008, 42.0549

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.



61.8829, -59.1818, 10.3463



61.8816, 64.8025, -51.3800



61.8829, -29.2792, 38.7707

Square

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



61.8829, 64.8003, -51.3773



61.8829, 44.5390, 36.7932



61.8829, -50.6929, 31.4811



61.8829, -39.9506, -79.3270

Rectangle

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



61.8816, 64.8025, -51.3800



61.8829, 81.7465, 17.2865



61.8829, -50.6929, 31.4811



61.8829, -58.2244, -14.7926

Sweetspot

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



61.8829, 64.8003, -51.3773



87.0565, 15.1034, -10.5246



52.7315, 22.0974, -73.4949



39.5442, 8.2276, -5.8504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8829, 64.8003, -51.3773



56.7472, 77.3572, -62.5255



61.8490, 59.9486, -14.4654



42.6464, 3.1080, -1.8199



34.9517, 70.6494, -61.0839



11.0384, 22.2312, -18.6622

Inverse Universe

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



59.7306, 50.3786, 15.6598



54.3499, 61.1038, 18.9408



88.4313, -53.1357, 28.0949



42.4515, 1.7956, 3.0157



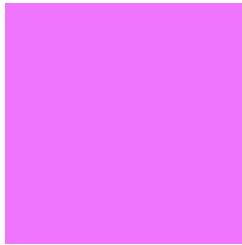
33.4177, 57.4041, 20.2345



10.4777, 18.0980, 5.5722

Previews

White Background



This preview shows how the HunterLab color 61.8816, 64.8025, -51.3800 looks on a white background.

Color Contrast Check

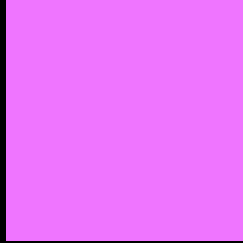
Large Text (above 18pt) WCAG AA × Fail

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 61.8816, 64.8025, -51.3800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

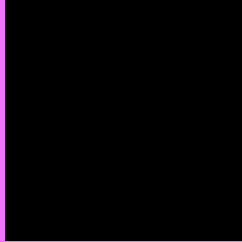
Any Text WCAG AA ✓ Pass

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 61.8816, 64.8025, -51.3800 Background



This preview shows how black text looks on a background with the HunterLab color 61.8816, 64.8025, -51.3800.



This preview shows how white text looks on a background with the HunterLab color 61.8816, 64.8025, -51.3800.

-51.3800.

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

61.8816, 64.8025, -51.3800

Protanopia

62.2555, 8.6040, -51.5890

Deuteranopia

62.3152, 4.9157, -44.4717



Tritanopia

61.7631, 27.8038, 9.1972

Trichromacy



Original Color

61.8816, 64.8025, -51.3800



Protanomaly

60.7109, 27.5246, -54.5019



Deuteranomaly

60.5618, 25.1273, -49.9827

Tritanomaly

61.4823, 40.1365, -8.9449

Monochromacy



Original Color

61.8816, 64.8025, -51.3800



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.1982, 20.0148, -14.8794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8816, 64.8025, -51.3800 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(239, 117, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 117, 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(239, 117, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 117, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8816, 64.8025, -51.3800 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(239, 117, 255) }
```


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

```
.border{ border-color:rgb(239, 117, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 117, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 117, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 117, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 117,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8816, 64.8025, -51.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 117, 255) }
```

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

```
.background{ background-color: rgb(239,  
117, 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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