

Converting Colors

HunterLab(63.6700, 71.5663,
-38.3951)

Have a look what the booklet for
HunterLab(63.6700, 71.5663,
-38.3951) contains.

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Color

**HunterLab(62.8819, 69.7083,
-39.9826)**

Conversions

Conversions Part 1

Format	Color
Hex	FF71F3
RGB	255, 113, 243
RGB Percent	100%, 44%, 95%
CMY	0.0000, 0.5568, 0.0471
CMYK	0.00, 0.56, 0.05, 0.00
HSL	305°, 100%, 72%
HSV	305°, 56%, 100%
XYZ	63.3228, 39.5413, 89.0888
YIQ	170.2780, 42.9020, 70.5340

Conversions

Conversions Part 2

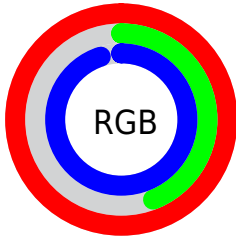
Format	Color
R_{YB}	255, 113, 243
Decimal	16740851
CIE _{Lab}	69.14, 69.70, -40.26
CIE _{LCh}	69, 80.495, 329.986
Yxy	39.5429, 0.3299, 0.2060
Android (android.graphics.Color)	4294930931 (0xFFFF71F3)
YUV	170.2780, 35.8519, 74.3012
Hunter-Lab	62.8819, 69.7083, -39.9826

Details

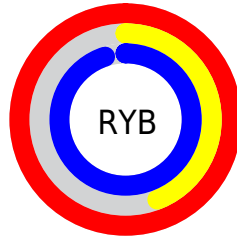
The HunterLab color **62.8819, 69.7083, -39.9826** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.4711, -58.6464, 39.7201**, and the grayscale version is **63.3621, -3.3808, 3.4426**.

A 20% lighter version of the original color is **75.8985, 40.8668, -26.4215**, and **42.0636, 64.9061, -38.4232** is the 20% darker color. If you saturate the color by 10%, you get **58.7370, 81.2000, -46.2656**, and if you desaturate by 10%, it is **67.9594, 56.8057, -32.6041**.

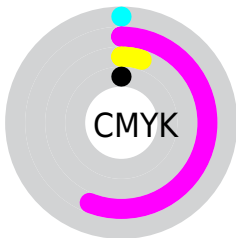
Distribution



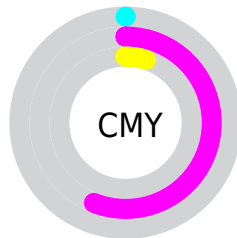
- Red (100%)
- Green (44%)
- Blue (95%)



- Red (100%)
- Yellow (44%)
- Blue (95%)



- Cyan (0%)
- Magenta (56%)
- Yellow (5%)
- Black (0%)





- Cyan (0%)
- Magenta (56%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8819, 69.7083, -39.9826 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 62.8819, 69.7083, -39.9826 by changing the saturation by 10% instead.


 62.8819, 69.7083,
-39.9826


 62.8819, 69.7083,
-39.9826


185.5244, 85.5725,
-44.4828


 52.1367, 67.4926,
-39.3062


 86.2942, 73.8637,
-41.2785

 42.0835, 65.2143,
-38.6540


 98.8935, 75.8009,
-41.8739

 32.7752, 62.9176,
-38.0904


 112.0524, 77.6443,
-42.4254

 24.2770, 60.7144,
-37.7541

125.7482, 79.3969,
-42.9307

 16.6750, 58.8894,
-37.9730

139.9606, 81.0623,
-43.3888

 10.0909, 58.2942,
-39.6833

154.6714, 82.6442,

0.0000, INF, -NF

-43.7997

0.0000, NaN, -NF

169.8643, 84.1463,
-44.1641

■ 62.8819, 69.7083,
-39.9826

■ 62.8819, 69.7083,
-39.9826

■ 58.7370, 81.2000,
-46.2656

■ 67.9594, 56.8057,
-32.6041

■ 55.6055, 90.4735,
-50.9695

■ 73.8566, 43.2006,
-24.5760

■ 53.5163, 96.8150,
-53.7000

■ 80.4626, 29.3844,
-16.2254

■ 52.4041, 99.9466,
-54.3544

■ 87.6747, 15.6592,
-7.7675

■ 52.1239, 100.5999,
-54.1944

■ 95.4046, 2.1839,
0.6717

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.



62.8831, 35.7143, -86.2391



62.8819, 69.7083, -39.9826



62.8831, 83.3659, 3.4071

Triad

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



62.8831, 69.7050, -39.9808



62.8831, -3.3420, 40.2779



62.8831, -53.3430, -39.9363

Complementary

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



62.8819, 69.7083, -39.9826



87.4711, -58.6464, 39.7201

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.



62.8831, -59.2878, 3.4387



62.8819, 69.7083, -39.9826



62.8831, -34.7391, 38.1420

Square

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



62.8831, 69.7050, -39.9808



62.8831, 35.7498, 38.1377



62.8831, -53.3321, 28.5023



62.8831, -34.7619, -86.2046

Rectangle

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



62.8819, 69.7083, -39.9826



62.8831, 77.1477, 22.2375



62.8831, -53.3321, 28.5023



62.8831, -56.6673, -23.9477

Sweetspot

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



62.8831, 69.7050, -39.9808



86.6940, 17.4540, -8.8818



48.3525, 34.9549, -85.6017



39.4243, 9.3459, -4.8961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8831, 69.7050, -39.9808



58.2655, 82.5654, -46.9854



60.0474, 57.2497, -0.6192



42.7461, 3.3761, -1.1777



37.6927, 72.7704, -39.3675



11.7933, 22.8181, -12.7024

Inverse Universe

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



62.8831, 69.7050, -39.9808



58.2655, 82.5654, -46.9854



88.8871, -50.0915, 19.1250



42.7461, 3.3761, -1.1777



37.6927, 72.7704, -39.3675



11.7933, 22.8181, -12.7024

Previews

White Background



This preview shows how the HunterLab color 62.8819, 69.7083, -39.9826 looks on a white background.

Color Contrast Check

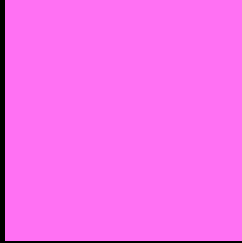
Large Text (above 18pt) WCAG AA × Fail

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 62.8819, 69.7083, -39.9826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

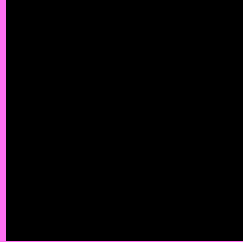
Any Text WCAG AA ✓ Pass

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 62.8819, 69.7083, -39.9826 Background



This preview shows how black text looks on a background with the HunterLab color 62.8819, 69.7083, -39.9826.



This preview shows how white text looks on a background with the HunterLab color 62.8819, 69.7083, -39.9826.

-39.9826.

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

62.8819, 69.7083, -39.9826

Protanopia

63.0958, 8.4094, -49.8747

Deuteranopia

63.1457, 5.0620, -34.0901



Tritanopia

62.6347, 37.2151, 13.1170

Trichromacy



Original Color

62.8819, 69.7083, -39.9826



Protanomaly

61.2664, 28.7531, -50.0671



Deuteranomaly

61.2753, 27.3913, -39.2877



Tritanomaly

62.2673, 48.3381, -2.9248

Monochromacy



Original Color

62.8819, 69.7083, -39.9826



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.5984, 22.3515, -12.4958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8819, 69.7083, -39.9826 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, 113, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 113, 243)  
}
```

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, 113, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 113, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8819, 69.7083, -39.9826 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, 113, 243) }
```


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

```
.border{ border-color:rgb(255, 113, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 113, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 113, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 113, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 113,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8819, 69.7083, -39.9826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 113, 243) }
```

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

```
.background{ background-color: rgb(255,  
113, 243) }
```

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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