

Converting Colors

HunterLab(79.1651, 92.6513,
-18.4462)

Have a look what the booklet for
HunterLab(79.1651, 92.6513,
-18.4462) contains.

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Color

**HunterLab(66.5233, 62.8086,
-39.9906)**

Conversions

Conversions Part 1

Format	Color
Hex	FF82FC
RGB	255, 130, 252
RGB Percent	100%, 51%, 99%
CMY	0.0000, 0.4902, 0.0118
CMYK	0.00, 0.49, 0.01, 0.00
HSL	301°, 100%, 75%
HSV	301°, 49%, 100%
XYZ	66.7933, 44.2535, 97.1167
YIQ	181.2830, 35.3380, 64.4420

Conversions

Conversions Part 2

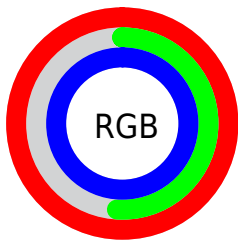
Format	Color
RYB	255, 130, 252
Decimal	16745212
CIELab	72.40, 63.50, -40.11
CIELCh	72, 75.109, 327.724
Yxy	44.2552, 0.3209, 0.2126
Android (android.graphics.Color)	4294935292 (0xFFFF82FC)
YUV	181.2830, 34.8635, 64.6498
Hunter-Lab	66.5233, 62.8086, -39.9906

Details

The HunterLab color **66.5233, 62.8086, -39.9906** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88.2949, -55.0499, 38.5411**, and the grayscale version is **67.9443, -3.6253, 3.6915**.

A 20% lighter version of the original color is **80.0129, 31.8905, -20.2430**, and **45.3580, 58.6133, -38.5127** is the 20% darker color. If you saturate the color by 10%, you get **61.8485, 75.6529, -48.3644**, and if you desaturate by 10%, it is **72.0685, 49.0245, -30.9188**.

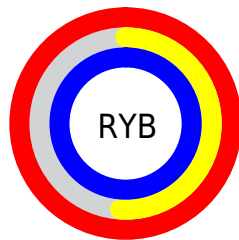
Distribution



Red (100%)

Green (51%)

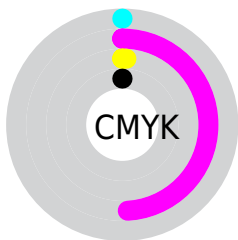
Blue (99%)



Red (100%)

Yellow (51%)

Blue (99%)

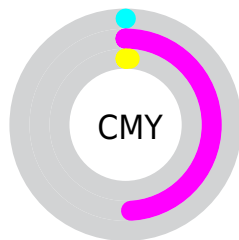


Cyan (0%)

Magenta (49%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (49%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5233, 62.8086, -39.9906 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 66.5233, 62.8086, -39.9906 by changing the saturation by 10% instead.


 66.5233, 62.8086,
-39.9906


 66.5233, 62.8086,
-39.9906


190.7220, 76.7823,
-44.3376


 55.5618, 60.7883,
-39.3167


 90.3336, 66.5428,
-41.2616

 45.2778, 58.6800,
-38.6525

 103.1178, 68.2645,
-41.8401

 35.7206, 56.5032,
-38.0483


 116.4539, 69.8928,
-42.3735

 26.9503, 54.3163,
-37.6107

130.3200, 71.4320,
-42.8601

 19.0453, 52.2702,
-37.5807

144.6966, 72.8864,
-43.2993

 12.1133, 50.8007,
-38.5979

159.5661, 74.2603,

 5.1532, 67.6915,

-43.6914

-54.4289

174.9127, 75.5577,
-44.0372

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.5233, 62.8086,
-39.9906

■ 66.5233, 62.8086,
-39.9906

■ 61.8485, 75.6529,
-48.3644

■ 72.0685, 49.0245,
-30.9188

■ 58.1410, 86.8010,
-55.5365

■ 78.3686, 34.8906,
-21.5460

■ 55.4663, 95.4370,
-60.9735

■ 85.3182, 20.7791,
-12.1286

■ 53.8191, 100.9717,
-64.3012


■ 92.8230, 6.8995,
-2.8150

■ 53.0568, 103.4816,

100.0000, -5.3358,

-65.5926

5.4332

 53.0020, 103.6575,
-65.6719

Harmonies

Analogous

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



66.5246, 30.4313, -80.6648



66.5233, 62.8086, -39.9906



66.5246, 77.1369, 1.0496

Triad

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



66.5246, 62.8055, -39.9888



66.5246, -0.8814, 40.9509



66.5246, -52.9256, -33.2049

Complementary

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



66.5233, 62.8086, -39.9906



88.2949, -55.0499, 38.5411

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.



66.5246, -57.9713, 6.0939



66.5233, 62.8086, -39.9906



66.5246, -31.8428, 38.8719

Square

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



66.5246, 62.8055, -39.9888



66.5246, 35.9719, 38.0422



66.5246, -51.1018, 29.3863



66.5246, -35.5747, -75.5335

Rectangle

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



66.5233, 62.8086, -39.9906



66.5246, 72.7078, 20.1951



66.5246, -51.1018, 29.3863



66.5246, -55.9392, -18.7523

Sweetspot

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



66.5246, 62.8055, -39.9888



88.2711, 15.1681, -8.3693



53.0091, 26.9876, -72.6812



40.1164, 8.3772, -4.7835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5246, 62.8055, -39.9888



61.8558, 75.6320, -48.3508



64.0023, 51.3277, -5.0151



42.7696, 3.5016, -1.5106



38.3173, 74.9449, -47.5290



11.9660, 23.4189, -14.9554

Inverse Universe

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



66.5246, 62.8055, -39.9888



61.8558, 75.6320, -48.3508



89.5476, -47.5315, 20.3245



42.7696, 3.5016, -1.5106



38.3173, 74.9449, -47.5290



11.9660, 23.4189, -14.9554

Previews

White Background



This preview shows how the HunterLab color 66.5233, 62.8086, -39.9906 looks on a white background.

Color Contrast Check

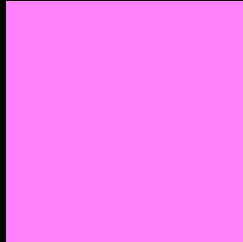
Large Text (above 18pt) WCAG AA × Fail

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 66.5233, 62.8086, -39.9906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

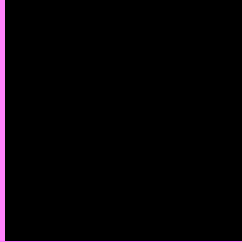
Any Text WCAG AA ✓ Pass

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 66.5233, 62.8086, -39.9906 Background



This preview shows how black text looks on a background with the HunterLab color 66.5233, 62.8086, -39.9906.



This preview shows how white text looks on a background with the HunterLab color 66.5233, 62.8086, -39.9906.

-39.9906.

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

66.5233, 62.8086, -39.9906

Protanopia

66.6778, 6.8398, -42.9191

Deuteranopia

66.8958, 5.0328, -34.5480



Tritanopia

66.3405, 31.8520, 10.4686

Trichromacy



Original Color

66.5233, 62.8086, -39.9906



Protanomaly

65.3994, 25.4968, -44.2614



Deuteranomaly

65.4592, 25.0056, -38.9290



Tritanomaly

65.9860, 42.4607, -4.9870

Monochromacy



Original Color

66.5233, 62.8086, -39.9906



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.1480, 19.6926, -11.8065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5233, 62.8086, -39.9906 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, 130, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 252)  
}
```

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, 130, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5233, 62.8086, -39.9906 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, 130, 252) }
```


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

```
.border{ border-color:rgb(255, 130, 252) }
```

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

Here you see how a box with a 4 pixel rgb(255, 130, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5233, 62.8086, -39.9906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 252) }
```

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

```
.background{ background-color: rgb(255,  
130, 252) }
```

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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