

Converting Colors

HunterLab(70.6769, 42.2920,
-11.3973)

Have a look what the booklet for
HunterLab(70.6769, 42.2920,
-11.3973) contains.

HunterLab(70.7806, 42.0316, -11.2112)	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(70.7806, 42.0316,
-11.2112)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9CDA
RGB	255, 156, 218
RGB Percent	100%, 61%, 85%
CMY	0.0000, 0.3882, 0.1451
CMYK	0.00, 0.39, 0.15, 0.00
HSL	322°, 100%, 81%
HSV	322°, 39%, 100%
XYZ	65.7834, 50.0989, 72.5326
YIQ	192.6690, 39.1020, 40.2700

Conversions

Conversions Part 2

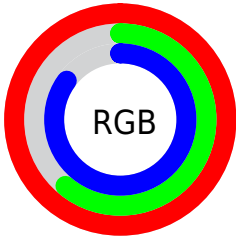
Format	Color
RYB	255, 156, 218
Decimal	16751834
CIELab	76.13, 45.16, -15.82
CIElCh	76, 47.856, 340.690
Yxy	50.1011, 0.3491, 0.2659
Android (android.graphics.Color)	4294941914 (0xFFFF9CDA)
YUV	192.6690, 12.4882, 54.6643
Hunter-Lab	70.7806, 42.0316, -11.2112

Details

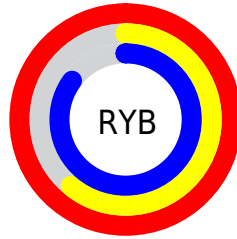
The HunterLab color $70.7806, 42.0316, -11.2112$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.7960, -42.7098, 22.2530$, and the grayscale version is $72.8243, -3.8857, 3.9567$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $49.0076, 39.4887, -11.0309$ is the 20% darker color. If you saturate the color by 10%, you get $64.7592, 54.0744, -14.0619$, and if you desaturate by 10%, it is $77.5174, 29.6920, -7.5938$.

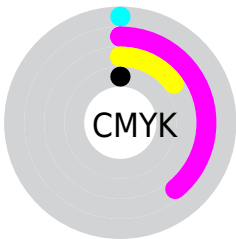
Distribution



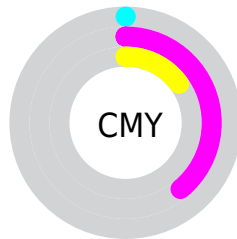
- Red (100%)
- Green (61%)
- Blue (85%)



- Red (100%)
- Yellow (61%)
- Blue (85%)



- Cyan (0%)
- Magenta (39%)
- Yellow (15%)
- Black (0%)





- Cyan (0%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7806, 42.0316, -11.2112 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 70.7806, 42.0316, -11.2112 by changing the saturation by 10% instead.


 70.7806, 42.0316,
-11.2112


 70.7806, 42.0316,
-11.2112


196.7387, 50.4774,
-9.4765

 59.5766, 40.6481,
-11.1461


 95.0393, 44.4806,
-11.1600

 49.0341, 39.1559,
-11.0177

 108.0322, 45.5667,
-11.0547

 39.1993, 37.5464,
-10.8197


121.5686, 46.5680,
-10.9000

 30.1273, 35.8209,
-10.5479

135.6274, 47.4900,
-10.6989

 21.8887, 33.9999,
-10.2018

150.1899, 48.3376,
-10.4539

 14.5782, 32.1660,
-9.7948

165.2392, 49.1155,

 8.2387, 31.3294,

-10.1672

-9.6408

180.7601, 49.8276,
-9.8408

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.7806, 42.0316,
-11.2112

■ 70.7806, 42.0316,
-11.2112

■ 64.7592, 54.0744,
-14.0619

■ 77.5174, 29.6920,
-7.5938

■ 59.5694, 65.3377,
-15.8926

■ 84.8568, 17.3640,
-3.4219

■ 55.3328, 75.1177,
-16.4261

■ 92.7087, 5.2011,
1.1522

■ 52.1433, 82.6003,
-15.4479

100.0000, -5.3358,
5.4332

■ 50.0302, 87.1147,

-12.9203

■ 48.8795, 88.6155,
-9.1265

■ 48.7723, 88.7058,
-8.6529

Harmonies

Analogous

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



70.7821, 26.8066, -35.1605



70.7806, 42.0316, -11.2112



70.7821, 44.1321, 11.0936

Triad

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



70.7821, 42.0283, -11.2097



70.7821, -11.6551, 33.6069



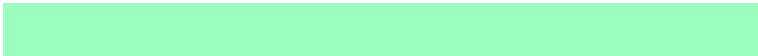
70.7821, -33.7834, -28.7079

Complementary

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



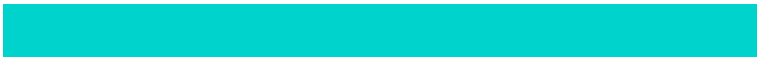
70.7806, 42.0316, -11.2112



90.7960, -42.7098, 22.2530

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.



70.7821, -41.5895, -4.2441



70.7806, 42.0316, -11.2112



70.7821, -29.9200, 28.5591

Square

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



70.7821, 42.0283, -11.2097



70.7821, 11.1555, 32.7974



70.7821, -40.2699, 16.1943



70.7821, -17.5724, -47.2551

Rectangle

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



70.7806, 42.0316, -11.2112



70.7821, 37.5562, 21.8567



70.7821, -40.2699, 16.1943



70.7821, -37.3795, -20.6334

Sweetspot

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



70.7821, 42.0283, -11.2097



90.1619, 9.0444, -0.3381



64.9964, 28.3910, -45.7541



41.2350, 4.9180, -0.4355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7821, 42.0283, -11.2097



65.7976, 51.9218, -13.6105



69.2180, 34.3970, 11.0150



42.6362, 2.7877, 0.3836



35.2977, 64.2743, -6.8491



11.1099, 20.4003, -3.4738

Inverse Universe

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



70.7821, 42.0283, -11.2097



65.7976, 51.9218, -13.6105



92.1886, -34.5665, 2.2754



42.6362, 2.7877, 0.3836



35.2977, 64.2743, -6.8491



11.1099, 20.4003, -3.4738

Previews

White Background



This preview shows how the HunterLab color 70.7806, 42.0316, -11.2112 looks on a white background.

Color Contrast Check

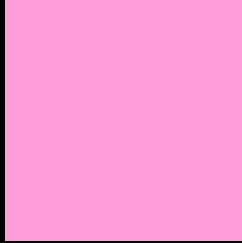
Large Text (above 18pt) WCAG AA × Fail

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 70.7806, 42.0316, -11.2112 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 70.7806, 42.0316, -11.2112 Background



This preview shows how black text looks on a background with the HunterLab color 70.7806, 42.0316, -11.2112.



This preview shows how white text looks on a background with the HunterLab color 70.7806, 42.0316, -11.2112.

-11.2112.

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

70.7806, 42.0316, -11.2112

Protanopia

71.0379, 3.3766, -24.3243

Deuteranopia

70.9036, 5.4428, -8.8541



Tritanopia

70.7174, 29.0461, 9.6472

Trichromacy



Original Color

70.7806, 42.0316, -11.2112



Protanomaly

70.1903, 16.1608, -20.3268



Deuteranomaly

70.3883, 18.3878, -10.4583



Tritanomaly

70.6730, 33.6584, 2.7864

Monochromacy



Original Color

70.7806, 42.0316, -11.2112



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.7675, 11.9511, -1.7303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7806, 42.0316, -11.2112 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, 156, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 218)  
}
```

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, 156, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7806, 42.0316, -11.2112 is called "border". The border property can be set on classes, ids or directly on the HTML element.

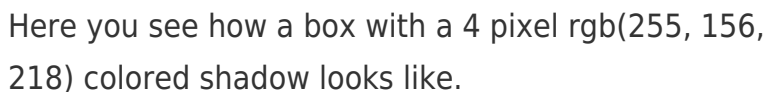
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 156, 218) }
```


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

```
.border{ border-color:rgb(255, 156, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 156, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 156, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 156, 218); box-shadow:4px 4px 4px 4px rgb(255, 156, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7806, 42.0316, -11.2112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 218) }
```

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

```
.background{ background-color: rgb(255,  
156, 218) }
```

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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