

Converting Colors

HunterLab(70.9062, 42.2970,
-12.2387)

Have a look what the booklet for
HunterLab(70.9062, 42.2970,
-12.2387) contains.

HunterLab(70.8550, 42.3908, -12.2559)	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(70.8550, 42.3908,
-12.2559)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9CDC
RGB	255, 156, 220
RGB Percent	100%, 61%, 86%
CMY	0.0000, 0.3882, 0.1373
CMYK	0.00, 0.39, 0.14, 0.00
HSL	321°, 100%, 81%
HSV	321°, 39%, 100%
XYZ	66.0468, 50.2043, 73.9196
YIQ	192.8970, 38.4600, 40.8920

Conversions

Conversions Part 2

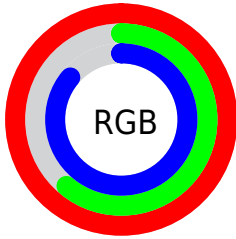
Format	Color
RYB	255, 156, 220
Decimal	16751836
CIELab	76.20, 45.48, -16.82
CIELCh	76, 48.486, 339.702
Yxy	50.2064, 0.3473, 0.2640
Android (android.graphics.Color)	4294941916 (0xFFFF9CDC)
YUV	192.8970, 13.3618, 54.4643
Hunter-Lab	70.8550, 42.3908, -12.2559

Details

The HunterLab color $70.8550, 42.3908, -12.2559$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.7471, -42.9979, 22.9592$, and the grayscale version is $72.9174, -3.8907, 3.9617$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $49.0812, 39.8289, -12.0606$ is the 20% darker color. If you saturate the color by 10%, you get $64.8558, 54.5174, -15.4123$, and if you desaturate by 10%, it is $77.5707, 29.9605, -8.3452$.

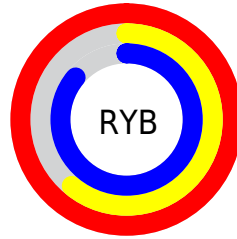
Distribution



Red (100%)

Green (61%)

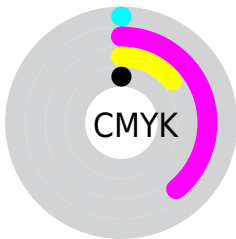
Blue (86%)



Red (100%)

Yellow (61%)

Blue (86%)

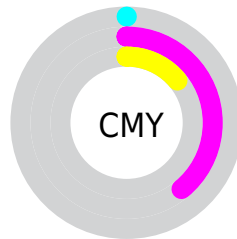


Cyan (0%)

Magenta (39%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8550, 42.3908, -12.2559 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 70.8550, 42.3908, -12.2559 by changing the saturation by 10% instead.


 70.8550, 42.3908,
-12.2559


 70.8550, 42.3908,
-12.2559


196.8433, 50.9258,
-10.8104

 59.6468, 40.9968,
-12.1554


 95.1213, 44.8607,
-12.2738

 49.0999, 39.4940,
-11.9913


 108.1179, 45.9571,
-12.2019

 39.2604, 37.8743,
-11.7579


121.6577, 46.9684,
-12.0801

 30.1833, 36.1392,
-11.4519

135.7198, 47.9003,
-11.9111

 21.9390, 34.3101,
-11.0754

150.2855, 48.7577,
-11.6975

 14.6222, 32.4713,
-10.6476

165.3379, 49.5452,

 8.2820, 31.5898,

-11.4415

-10.4919

180.8618, 50.2667,
-11.1452

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.8550, 42.3908,
-12.2559

■ 70.8550, 42.3908,
-12.2559

■ 64.8558, 54.5174,
-15.4123

■ 77.5707, 29.9605,
-8.3452

■ 59.6886, 65.8531,
-17.5529

■ 84.8903, 17.5388,
-3.8964

■ 55.4739, 75.6910,
-18.3866

■ 92.7238, 5.2823,
0.9372

■ 52.3040, 83.2169,
-17.6801

100.0000, -5.3358,
5.4332

■ 50.2065, 87.7635,

-15.3755

■ 49.0664, 89.2899,
-11.7425

■ 48.9602, 89.3828,
-11.2847

Harmonies

Analogous

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



70.8565, 26.5712, -36.4964



70.8550, 42.3908, -12.2559



70.8565, 45.0132, 10.5545

Triad

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



70.8565, 42.3875, -12.2544



70.8565, -11.0484, 33.9542



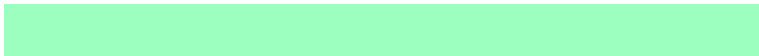
70.8565, -34.5601, -28.4298

Complementary

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



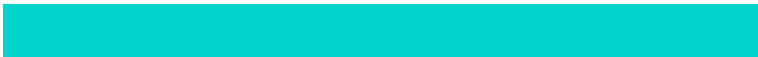
70.8550, 42.3908, -12.2559



90.7471, -42.9979, 22.9592

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.



70.8565, -42.1500, -3.5659



70.8550, 42.3908, -12.2559



70.8565, -29.7588, 29.0948

Square

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



70.8565, 42.3875, -12.2544



70.8565, 12.1351, 32.9552



70.8565, -40.5114, 16.8952



70.8565, -18.4120, -47.7036

Rectangle

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



70.8550, 42.3908, -12.2559



70.8565, 38.6298, 21.6203



70.8565, -40.5114, 16.8952



70.8565, -38.0977, -20.1756

Sweetspot

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



70.8565, 42.3875, -12.2544



90.1827, 9.1552, -0.6338



64.8311, 27.8965, -46.0847



41.2457, 4.9750, -0.5878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8565, 42.3875, -12.2544



65.8901, 52.3502, -14.9046



69.2632, 34.6192, 10.3671



42.6438, 2.8281, 0.2762



35.4328, 64.7605, -8.7381



11.1499, 20.5436, -4.0282

Inverse Universe

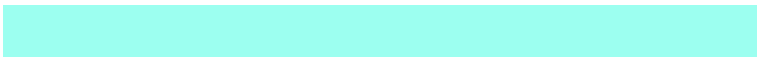
The Inverse Universe completely reimagines the original color for something new.



70.8565, 42.3875, -12.2544



65.8901, 52.3502, -14.9046



92.1351, -34.8769, 3.0371



42.6438, 2.8281, 0.2762



35.4328, 64.7605, -8.7381



11.1499, 20.5436, -4.0282

Previews

White Background



This preview shows how the HunterLab color 70.8550, 42.3908, -12.2559 looks on a white background.

Color Contrast Check

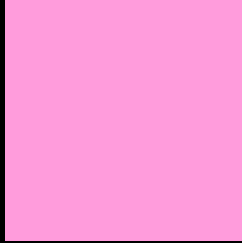
Large Text (above 18pt) WCAG AA × Fail

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 70.8550, 42.3908, -12.2559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

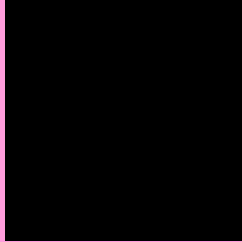
Any Text WCAG AA ✓ Pass

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 70.8550, 42.3908, -12.2559 Background



This preview shows how black text looks on a background with the HunterLab color 70.8550, 42.3908, -12.2559.



This preview shows how white text looks on a background with the HunterLab color 70.8550, 42.3908, -12.2559.

-12.2559.

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

70.8550, 42.3908, -12.2559

Protanopia

71.0404, 3.5525, -25.6174

Deuteranopia

71.1735, 4.9934, -9.6117



Tritanopia

70.7455, 29.1869, 9.2443

Trichromacy



Original Color

70.8550, 42.3908, -12.2559



Protanomaly

70.1710, 16.2609, -21.6131



Deuteranomaly

70.6263, 17.8853, -11.2760



Tritanomaly

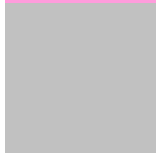
70.7357, 33.9686, 1.8933

Monochromacy



Original Color

70.8550, 42.3908, -12.2559



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.8006, 12.1251, -2.1999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8550, 42.3908, -12.2559 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, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 220)  
}
```

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, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8550, 42.3908, -12.2559 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, 220) }
```


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

```
.border{ border-color:rgb(255, 156, 220) }
```

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, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8550, 42.3908, -12.2559 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, 220) }
```

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

```
.background{ background-color: rgb(255,  
156, 220) }
```

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