

Converting Colors

HunterLab(75.7896, 55.1738,
-0.1363)

Have a look what the booklet for
HunterLab(75.7896, 55.1738,
-0.1363) contains.

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Color

**HunterLab(70.4912, 40.6311,
-7.1364)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9CD2
RGB	255, 156, 210
RGB Percent	100%, 61%, 82%
CMY	0.0000, 0.3882, 0.1765
CMYK	0.00, 0.39, 0.18, 0.00
HSL	327°, 100%, 81%
HSV	327°, 39%, 100%
XYZ	64.7614, 49.6901, 67.1506
YIQ	191.7570, 41.6700, 37.7820

Conversions

Conversions Part 2

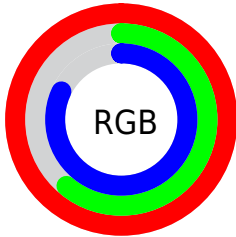
Format	Color
R _Y B	255, 156, 210
Decimal	16751826
CIE Lab	75.88, 43.94, -11.83
CIE LCh	76, 45.508, 344.937
Yxy	49.6923, 0.3566, 0.2736
Android (android.graphics.Color)	4294941906 (0xFFFF9CD2)
YUV	191.7570, 8.9938, 55.4641
Hunter-Lab	70.4912, 40.6311, -7.1364

Details

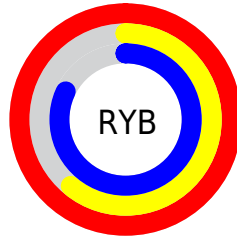
The HunterLab color $70.4912, 40.6311, -7.1364$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.9977, -41.5217, 19.3394$, and the grayscale version is $72.4521, -3.8659, 3.9365$.

A 20% lighter version of the original color is $86.9293, 17.9635, -10.6472$, and $48.7579, 38.3332, -7.5310$ is the 20% darker color. If you saturate the color by 10%, you get $64.3867, 52.3605, -8.8339$, and if you desaturate by 10%, it is $77.3086, 28.6376, -4.6422$.

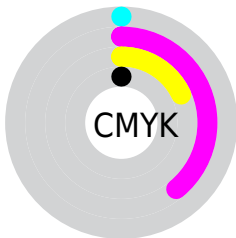
Distribution



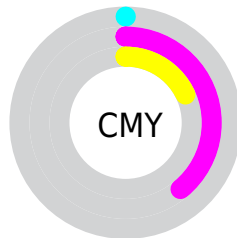
- Red (100%)
- Green (61%)
- Blue (82%)



- Red (100%)
- Yellow (61%)
- Blue (82%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (0%)





- Cyan (0%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4912, 40.6311, -7.1364 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 70.4912, 40.6311, -7.1364 by changing the saturation by 10% instead.


 70.4912, 40.6311,
-7.1364


 70.4912, 40.6311,
-7.1364


196.3317, 48.7259,
-4.2008

 59.3034, 39.2893,
-7.2221


 94.7200, 42.9976,
-6.7947

 48.7781, 37.8386,
-7.2474


 107.6990, 44.0433,
-6.5495

 38.9617, 36.2697,
-7.2050


121.2220, 45.0048,
-6.2585

 29.9098, 34.5824,
-7.0879

135.2679, 45.8877,
-5.9245

 21.6932, 32.7940,
-6.8889

149.8180, 46.6970,
-5.5498

 14.4076, 30.9805,
-6.6038

164.8552, 47.4373,

 8.0682, 30.3369,

-5.1364

-6.5204

180.3645, 48.1124,
-4.6862

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.4912, 40.6311,
-7.1364

■ 70.4912, 40.6311,
-7.1364

■ 64.3867, 52.3605,
-8.8339

■ 77.3086, 28.6376,
-4.6422

■ 59.1139, 63.3604,
-9.5165

■ 84.7245, 16.6728,
-1.5456

■ 54.7991, 72.9395,
-8.9638

■ 92.6486, 4.8782,
2.0077

■ 51.5423, 80.2840,
-7.0374

100.0000, -5.3358,
5.4332

■ 49.3793, 84.7088,

-3.7802

■ 48.1997, 86.1514,
0.4733

■ 48.0901, 86.2371,
0.9873

Harmonies

Analogous

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



70.4927, 27.7834, -29.9539



70.4912, 40.6311, -7.1364



70.4927, 40.6566, 13.2163

Triad

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



70.4927, 40.6278, -7.1349



70.4927, -14.0805, 32.1863



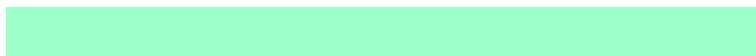
70.4927, -30.6403, -29.8661

Complementary

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



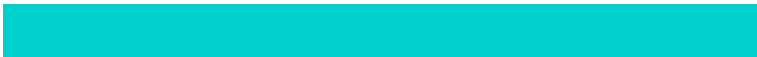
70.4912, 40.6311, -7.1364



90.9977, -41.5217, 19.3394

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.



70.4927, -39.3413, -7.0392



70.4912, 40.6311, -7.1364



70.4927, -30.5864, 26.3368

Square

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



70.4927, 40.6278, -7.1349



70.4927, 7.2723, 32.1747



70.4927, -39.3228, 13.2873



70.4927, -14.1626, -45.5121

Rectangle

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



70.4912, 40.6311, -7.1364



70.4927, 33.3169, 22.8049



70.4927, -39.3228, 13.2873



70.4927, -34.4795, -22.5207

Sweetspot

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



70.4927, 40.6278, -7.1349



90.0793, 8.6044, 0.8359



65.8444, 30.9111, -44.0760



41.1925, 4.6922, 0.1690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4927, 40.6278, -7.1349



65.4403, 50.2616, -8.5934



69.0005, 33.3236, 14.1456



42.6062, 2.6266, 0.8109



34.8062, 62.4965, 0.0892



10.9619, 19.8671, -1.4022

Inverse Universe

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



70.4927, 40.6278, -7.1349



65.4403, 50.2616, -8.5934



92.4629, -32.9783, -1.6231



42.6062, 2.6266, 0.8109



34.8062, 62.4965, 0.0892



10.9619, 19.8671, -1.4022

Previews

White Background



This preview shows how the HunterLab color 70.4912, 40.6311, -7.1364 looks on a white background.

Color Contrast Check

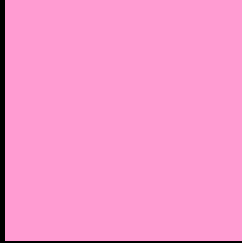
Large Text (above 18pt) WCAG AA × Fail

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 70.4912, 40.6311, -7.1364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

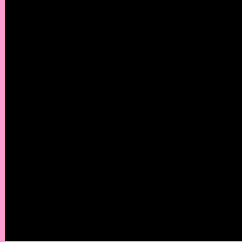
Any Text WCAG AA ✓ Pass

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 70.4912, 40.6311, -7.1364 Background



This preview shows how black text looks on a background with the HunterLab color 70.4912, 40.6311, -7.1364.



This preview shows how white text looks on a background with the HunterLab color 70.4912, 40.6311, -7.1364.

-7.1364.

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

70.4912, 40.6311, -7.1364

Protanopia

70.8365, 1.9632, -18.9766

Deuteranopia

70.5223, 5.0990, -5.0136



Tritanopia

70.5682, 29.8386, 9.9307

Trichromacy



Original Color

70.4912, 40.6311, -7.1364



Protanomaly

69.9763, 14.8446, -15.7719



Deuteranomaly

70.2122, 17.2585, -6.2820



Tritanomaly

70.3334, 33.7412, 3.8232

Monochromacy



Original Color

70.4912, 40.6311, -7.1364



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.2817, 11.6161, -0.8161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4912, 40.6311, -7.1364 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4912, 40.6311, -7.1364 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, 210) }
```


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

```
.border{ border-color:rgb(255, 156, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4912, 40.6311, -7.1364 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, 210) }
```

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

```
.background{ background-color: rgb(255,  
156, 210) }
```

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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