

Converting Colors

HunterLab(68.9254, 41.2564,
-2.6974)

Have a look what the booklet for
HunterLab(68.9254, 41.2564,
-2.6974) contains.

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Color

**HunterLab(68.8988, 41.3485,
-2.7962)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF97C6
RGB	255, 151, 198
RGB Percent	100%, 59%, 78%
CMY	0.0000, 0.4078, 0.2235
CMYK	0.00, 0.41, 0.22, 0.00
HSL	333°, 100%, 80%
HSV	333°, 41%, 100%
XYZ	62.4997, 47.4704, 59.2948
YIQ	187.4540, 46.8970, 36.6650

Conversions

Conversions Part 2

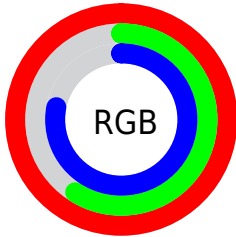
Format	Color
RYB	255, 151, 198
Decimal	16750534
CIELab	74.49, 44.75, -7.31
CIELCh	74, 45.341, 350.728
Yxy	47.4726, 0.3692, 0.2805
Android (android.graphics.Color)	4294940614 (0xFFFF97C6)
YUV	187.4540, 5.1992, 59.2378
Hunter-Lab	68.8988, 41.3485, -2.7962

Details

The HunterLab color **68.8988, 41.3485, -2.7962** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.9144, -41.4746, 16.3758**, and the grayscale version is **70.6509, -3.7698, 3.8386**.

A 20% lighter version of the original color is **85.5018, 20.7319, -12.5556**, and **47.4181, 38.1062, -3.1057** is the 20% darker color. If you saturate the color by 10%, you get **62.8630, 52.6715, -3.1247**, and if you desaturate by 10%, it is **75.6717, 29.7370, -1.6424**.

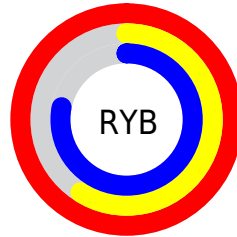
Distribution



Red (100%)

Green (59%)

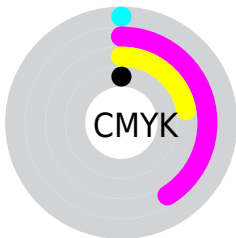
Blue (78%)



Red (100%)

Yellow (59%)

Blue (78%)

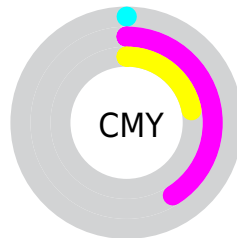


Cyan (0%)

Magenta (41%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients



These gradients show how the HunterLab color 68.8988, 41.3485, -2.7962 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 68.8988, 41.3485, -2.7962 by changing the saturation by 10% instead.

 68.8988, 41.3485, -2.7962	 68.8988, 41.3485, -2.7962
--	--


194.0871, 49.7852, 1.5318	 57.8009, 39.9621, -3.0621
------------------------------	--

 92.9616, 43.8000, -2.1121	 47.3712, 38.4659, -3.2741
--	--

 105.8633, 44.8861, -1.7038	 37.6574, 36.8516, -3.4248
---	--

119.3120, 45.8866, -1.2547	 28.7167, 35.1218, -3.5066
-------------------------------	--

133.2865, 46.8073, -0.7671	 20.6230, 33.3012, -3.5095
-------------------------------	--

147.7676, 47.6531, -0.2430	 13.4763, 31.4885, -3.4206
-------------------------------	--

162.7381, 48.4288,	 7.0512, 33.0199,
--------------------	--

0.3158

-3.9333

178.1827, 49.1382,
0.9079

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.8988, 41.3485,
-2.7962

■ 68.8988, 41.3485,
-2.7962

■ 62.8630, 52.6715,
-3.1247

■ 75.6717, 29.7370,
-1.6424

■ 57.6886, 63.2172,
-2.4562

■ 83.0618, 18.1449,
0.1641

■ 53.5053, 72.2692,
-0.6531

■ 90.9741, 6.7215,
2.4837

■ 50.4113, 79.0091,
2.3041


99.3300, -4.4711,
5.2060

■ 48.4301, 82.8027,

100.0000, -5.3358,

6.2406

5.4332

 47.4375, 83.8589,
10.3383

Harmonies

Analogous

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



68.9004, 30.8038, -25.5893



68.8988, 41.3485, -2.7962



68.9004, 38.7421, 16.1123

Triad

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



68.9004, 41.3451, -2.7947



68.9004, -17.5229, 31.0546



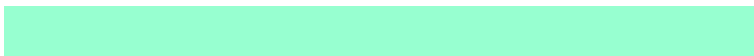
68.9004, -27.6324, -33.5309

Complementary

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



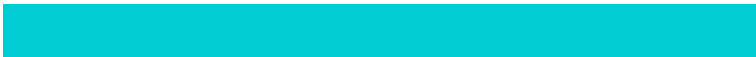
68.8988, 41.3485, -2.7962



90.9144, -41.4746, 16.3758

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.



68.9004, -37.8118, -11.4349



68.8988, 41.3485, -2.7962



68.9004, -32.4839, 24.0589

Square

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



68.9004, 41.3451, -2.7947



68.9004, 3.0118, 32.0952



68.9004, -39.4737, 9.7105



68.9004, -10.1259, -46.5485

Rectangle

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



68.8988, 41.3485, -2.7962



68.9004, 30.0139, 24.5582



68.9004, -39.4737, 9.7105



68.9004, -31.9312, -26.6527

Sweetspot

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



68.9004, 41.3451, -2.7947



89.9850, 8.1015, 2.1777



65.2261, 35.5532, -45.1832



41.1440, 4.4345, 0.8588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9004, 41.3451, -2.7947



63.8793, 50.6933, -3.1341



68.3829, 32.9288, 17.3263



42.5718, 2.4421, 1.3005



34.3330, 60.7733, 6.8602



10.8138, 19.3306, 0.6965

Inverse Universe

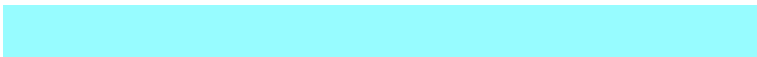
The Inverse Universe completely reimagines the original color for something new.



68.9004, 41.3451, -2.7947



63.8793, 50.6933, -3.1341



91.1746, -31.3643, -5.8902



42.5718, 2.4421, 1.3005



34.3330, 60.7733, 6.8602



10.8138, 19.3306, 0.6965

Previews

White Background



This preview shows how the HunterLab color 68.8988, 41.3485, -2.7962 looks on a white background.

Color Contrast Check

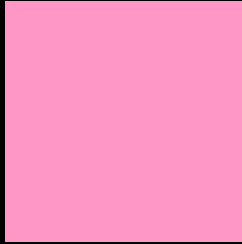
Large Text (above 18pt) WCAG AA × Fail

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 68.8988, 41.3485, -2.7962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

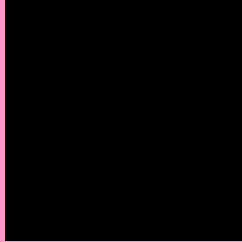
Any Text WCAG AA ✓ Pass

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 68.8988, 41.3485, -2.7962 Background



This preview shows how black text looks on a background with the HunterLab color 68.8988, 41.3485, -2.7962.



This preview shows how white text looks on a background with the HunterLab color 68.8988, 41.3485, -2.7962.

-2.7962.

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

68.8988, 41.3485, -2.7962

Protanopia

69.0999, 1.2286, -14.3125

Deuteranopia

68.9647, 5.0296, -0.7906



Tritanopia

68.7747, 33.0376, 11.0202

Trichromacy



Original Color
68.8988, 41.3485, -2.7962



Protanomaly
68.4164, 14.6296, -10.9931



Deuteranomaly
68.4477, 17.8225, -2.2330



Tritanomaly
68.7376, 36.0394, 6.2006

Monochromacy



Original Color
68.8988, 41.3485, -2.7962



Achromatopsia
70.4935, -3.7614, 3.8300



Achromatomaly
69.3042, 11.8540, 0.7445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8988, 41.3485, -2.7962 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, 151, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 198)  
}
```

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, 151, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8988, 41.3485, -2.7962 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, 151, 198) }
```


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

```
.border{ border-color:rgb(255, 151, 198) }
```

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

Here you see how a box with a 4 pixel rgb(255, 151, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8988, 41.3485, -2.7962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 198) }
```

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

```
.background{ background-color: rgb(255,  
151, 198) }
```

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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