

Converting Colors

HunterLab(70.3922, 34.2147,
7.0349)

Have a look what the booklet for
HunterLab(70.3922, 34.2147,
7.0349) contains.

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Color

**HunterLab(70.2798, 34.4267,
7.0287)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9FB5
RGB	255, 159, 181
RGB Percent	100%, 62%, 71%
CMY	0.0000, 0.3764, 0.2902
CMYK	0.00, 0.38, 0.29, 0.00
HSL	346°, 100%, 81%
HSV	346°, 38%, 100%
XYZ	61.9787, 49.3925, 49.9831
YIQ	190.2120, 50.1540, 27.1940

Conversions

Conversions Part 2

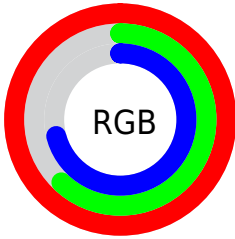
Format	Color
R _Y B	255, 159, 181
Decimal	16752565
CIE Lab	75.70, 38.34, 3.81
CIE LCh	76, 38.531, 5.679
Yxy	49.3948, 0.3841, 0.3061
Android (android.graphics.Color)	4294942645 (0xFFFF9FB5)
YUV	190.2120, -4.5415, 56.8191
Hunter-Lab	70.2798, 34.4267, 7.0287

Details

The HunterLab color **70.2798, 34.4267, 7.0287** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.0734, -35.5643, 6.4678**, and the grayscale version is **71.8523, -3.8339, 3.9039**.

A 20% lighter version of the original color is **87.1638, 12.9853, -0.5620**, and **48.5822, 31.8762, 5.5710** is the 20% darker color. If you saturate the color by 10%, you get **63.8432, 45.2943, 8.6715**, and if you desaturate by 10%, it is **77.4292, 23.5399, 5.9717**.

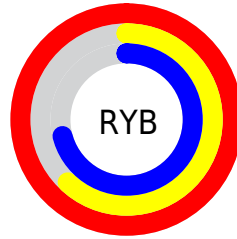
Distribution



Red (100%)

Green (62%)

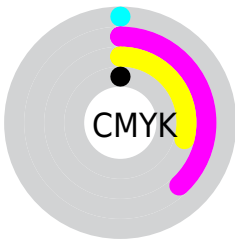
Blue (71%)



Red (100%)

Yellow (62%)

Blue (71%)

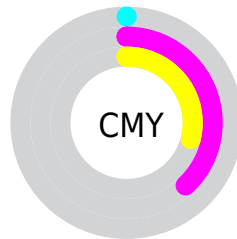


Cyan (0%)

Magenta (38%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2798, 34.4267, 7.0287 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 70.2798, 34.4267, 7.0287 by changing the saturation by 10% instead.


 70.2798, 34.4267,
7.0287


 70.2798, 34.4267,
7.0287


196.0343, 40.8084,
15.2360

 59.1040, 33.2941,
6.2328


 94.4868, 36.3842,
8.6953

 48.5913, 32.0541,
5.4593


 107.4556, 37.2315,
9.5629

 38.7884, 30.6942,
4.7089


120.9688, 37.9987,
10.4534

 29.7510, 29.2075,
3.9805


135.0053, 38.6915,
11.3664

 21.5506, 27.5967,
3.2715

149.5462, 39.3148,
12.3015

 14.2832, 25.9009,
2.5761

164.5747, 39.8729,

 7.9411, 25.2890,

13.2584

2.4227

180.0754, 40.3696,
14.2367

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.2798, 34.4267,
7.0287

■ 70.2798, 34.4267,
7.0287

■ 63.8432, 45.2943,
8.6715

■ 77.4292, 23.5399,
5.9717

■ 58.2496, 55.7641,
10.9466

■ 85.1707, 12.8476,
5.4188

■ 53.6443, 65.2098,
13.8365

■ 93.4114, 2.4303,
5.2905

■ 50.1534, 72.8181,
17.2042

100.0000, -5.3358,
5.4332

■ 47.8401, 77.8160,

20.7704

■ 46.6368, 79.9192,
24.1474

■ 46.4434, 80.2028,
24.8391

Harmonies

Analogous

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



70.2815, 30.9311, -11.2539



70.2798, 34.4267, 7.0287



70.2815, 26.8757, 20.5541

Triad

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



70.2815, 34.4233, 7.0300



70.2815, -22.9589, 25.7897



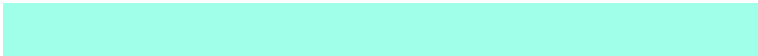
70.2815, -17.5470, -33.6149

Complementary

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



70.2798, 34.4267, 7.0287



92.0734, -35.5643, 6.4678

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.



70.2815, -29.8969, -18.4037



70.2798, 34.4267, 7.0287



70.2815, -32.7926, 16.1625

Square

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



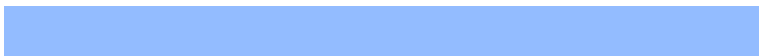
70.2815, 34.4233, 7.0300



70.2815, -7.1718, 29.4778



70.2815, -35.1981, 0.4628



70.2815, -0.2693, -37.8384

Rectangle

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



70.2798, 34.4267, 7.0287



70.2815, 17.0089, 26.0788



70.2815, -35.1981, 0.4628



70.2815, -22.3550, -29.4573

Sweetspot

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



70.2815, 34.4233, 7.0300



90.5956, 5.8933, 5.2909



70.1963, 39.7058, -35.9589



41.3938, 3.3782, 2.4534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2815, 34.4233, 7.0300



65.4694, 42.4386, 8.1771



76.3520, 17.7953, 21.8859



42.4915, 2.0106, 2.4454



33.5996, 58.0775, 17.5471



10.5594, 18.3993, 4.3729

Inverse Universe

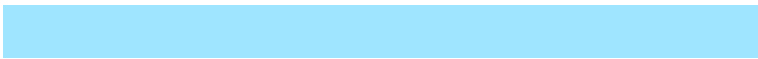
The Inverse Universe completely reimagines the original color for something new.



70.2815, 34.4233, 7.0300



65.4694, 42.4386, 8.1771



84.1741, -19.0506, -15.1050



42.4915, 2.0106, 2.4454



33.5996, 58.0775, 17.5471



10.5594, 18.3993, 4.3729

Previews

White Background



This preview shows how the HunterLab color 70.2798, 34.4267, 7.0287 looks on a white background.

Color Contrast Check

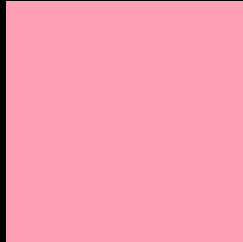
Large Text (above 18pt) WCAG AA × Fail

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 70.2798, 34.4267, 7.0287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

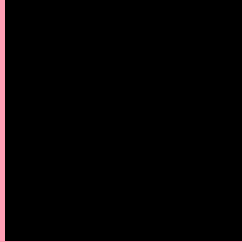
Any Text WCAG AA ✓ Pass

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 70.2798, 34.4267, 7.0287 Background



This preview shows how black text looks on a background with the HunterLab color 70.2798, 34.4267, 7.0287.



This preview shows how white text looks on a background with the HunterLab color 70.2798, 34.4267,

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

70.2798, 34.4267, 7.0287

Protanopia

70.5654, -1.4079, -0.4224

Deuteranopia

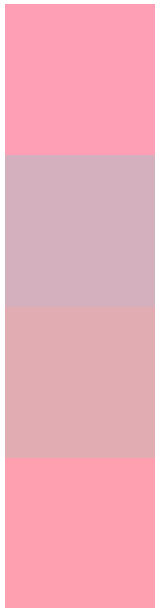
70.5531, 4.9407, 8.6062



Tritanopia

70.1363, 32.2299, 10.7880

Trichromacy



Original Color

70.2798, 34.4267, 7.0287

Protanomaly

69.8637, 10.8035, 1.4085

Deuteranomaly

70.1928, 15.3580, 7.9441

Tritanomaly

70.2194, 32.6421, 9.5955

Monochromacy



Original Color

70.2798, 34.4267, 7.0287

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.7984, 9.2780, 4.4166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2798, 34.4267, 7.0287 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, 159, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 181)  
}
```

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, 159, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2798, 34.4267, 7.0287 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, 159, 181) }
```


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

```
.border{ border-color:rgb(255, 159, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2798, 34.4267, 7.0287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 181) }
```

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

```
.background{ background-color: rgb(255,  
159, 181) }
```

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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