

Converting Colors

HunterLab(70.9795, 29.8350,
9.9498)

Have a look what the booklet for
HunterLab(70.9795, 29.8350,
9.9498) contains.

HunterLab(70.9795, 29.8350, 9.9498)	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(70.9795, 29.8350,
9.9498)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA4B0
RGB	252, 164, 176
RGB Percent	99%, 64%, 69%
CMY	0.0118, 0.3568, 0.3098
CMYK	0.00, 0.35, 0.30, 0.01
HSL	352°, 94%, 82%
HSV	352°, 35%, 99%
XYZ	61.2567, 50.3809, 47.5701
YIQ	191.6800, 48.5960, 22.3880

Conversions

Conversions Part 2

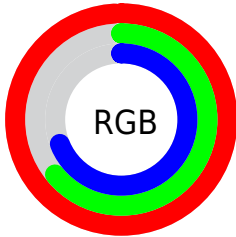
Format	Color
R _Y B	252, 164, 176
Decimal	16557232
CIE Lab	76.30, 34.03, 7.38
CIE LCh	76, 34.825, 12.242
Yxy	50.3833, 0.3848, 0.3165
Android (android.graphics.Color)	4294747312 (0xFFFC4B0)
YUV	191.6800, -7.7302, 52.9006
Hunter-Lab	70.9795, 29.8350, 9.9498

Details

The HunterLab color **70.9795, 29.8350, 9.9498** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.5455, -31.8056, 2.4587**, and the grayscale version is **72.4860, -3.8677, 3.9383**.

A 20% lighter version of the original color is **88.4718, 9.4037, 3.5181**, and **49.1544, 27.6969, 7.7729** is the 20% darker color. If you saturate the color by 10%, you get **64.3783, 40.3950, 12.1263**, and if you desaturate by 10%, it is **78.2598, 19.4055, 8.1944**.

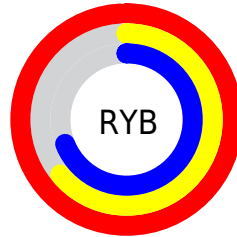
Distribution



Red (99%)

Green (64%)

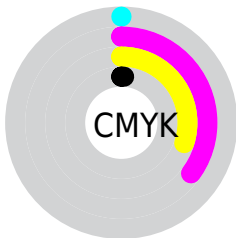
Blue (69%)



Red (99%)

Yellow (64%)

Blue (69%)

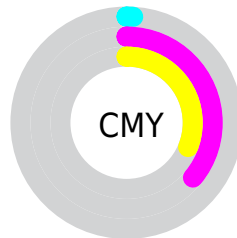


Cyan (0%)

Magenta (35%)

Yellow (30%)

Black (1%)



Cyan (1%)


Magenta (36%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9795, 29.8350, 9.9498 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 70.9795, 29.8350, 9.9498 by changing the saturation by 10% instead.


 70.9795, 29.8350,
9.9498


 70.9795, 29.8350,
9.9498


197.0185, 34.8165,
19.4798

 59.7646, 28.8790,
8.9685


 95.2589, 31.4530,
11.9563

 49.2103, 27.8190,
7.9964


 108.2614, 32.1370,
12.9814

 39.3628, 26.6411,
7.0313


121.8070, 32.7452,
14.0226

 30.2771, 25.3347,
6.0673

135.8746, 33.2831,
15.0803

 22.0234, 23.8931,
5.0947

150.4457, 33.7553,
16.1547

 14.6959, 22.3301,
4.0953

165.5033, 34.1659,

 8.3540, 21.2165,

17.2461

4.1189

181.0322, 34.5186,
18.3544

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.9795, 29.8350,
9.9498

■ 70.9795, 29.8350,
9.9498

■ 64.3783, 40.3950,
12.1263

■ 78.2598, 19.4055,
8.1944

■ 58.5836, 50.7853,
14.7236

■ 86.1029, 9.2612,
6.8175

■ 53.7430, 60.4637,
17.6770

■ 94.4207, -0.5557,
5.7702

■ 49.9937, 68.6634,
20.8147

99.7173, -6.3204,
5.0828

■ 47.4231, 74.5578,

23.8535

■ 46.0120, 77.6354,
26.4587

■ 45.6213, 78.3854,
27.4825

Harmonies

Analogous

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



70.9812, 28.9055, -5.9371



70.9795, 29.8350, 9.9498



70.9812, 21.1695, 21.2578

Triad

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



70.9812, 29.8317, 9.9511



70.9812, -23.8239, 22.7209



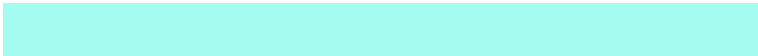
70.9812, -13.1808, -31.1705

Complementary

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



70.9795, 29.8350, 9.9498



91.5455, -31.8056, 2.4587

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.



70.9812, -25.7178, -19.4805



70.9795, 29.8350, 9.9498



70.9812, -31.4668, 12.4398

Square

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



70.9812, 29.8317, 9.9511



70.9812, -10.3731, 27.4231



70.9812, -32.1270, -2.8157



70.9812, 3.0396, -32.2694

Rectangle

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



70.9795, 29.8350, 9.9498



70.9812, 11.5453, 25.6620



70.9812, -32.1270, -2.8157



70.9812, -17.9269, -28.2445

Sweetspot

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



70.9812, 29.8317, 9.9511



91.3551, 4.4574, 6.3499



72.0400, 38.3978, -30.7331



41.7187, 2.7113, 3.0083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9812, 29.8317, 9.9511



67.1080, 37.8461, 11.6082



78.9421, 11.8054, 22.4696



41.5496, 1.7859, 2.8498



32.9452, 56.6422, 19.5627



10.0834, 17.4494, 5.1102

Inverse Universe

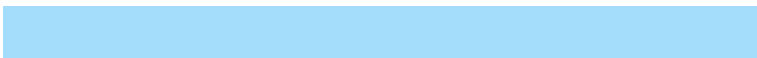
The Inverse Universe completely reimagines the original color for something new.



70.9812, 29.8317, 9.9511



67.1080, 37.8461, 11.6082



81.6953, -14.5099, -16.7517



41.5496, 1.7859, 2.8498



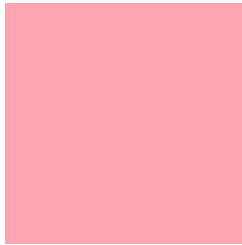
32.9452, 56.6422, 19.5627



10.0834, 17.4494, 5.1102

Previews

White Background



This preview shows how the HunterLab color 70.9795, 29.8350, 9.9498 looks on a white background.

Color Contrast Check

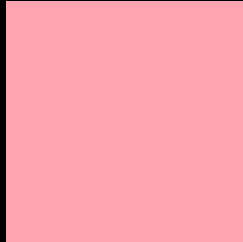
Large Text (above 18pt) WCAG AA × Fail

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 70.9795, 29.8350, 9.9498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

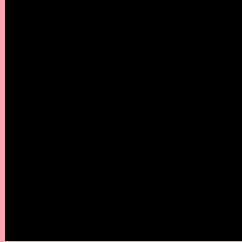
Any Text WCAG AA ✓ Pass

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 70.9795, 29.8350, 9.9498 Background



This preview shows how black text looks on a background with the HunterLab color 70.9795, 29.8350, 9.9498.



This preview shows how white text looks on a background with the HunterLab color 70.9795, 29.8350,

9.9498.

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

70.9795, 29.8350, 9.9498

Protanopia

71.3071, -2.3613, 3.8672

Deuteranopia

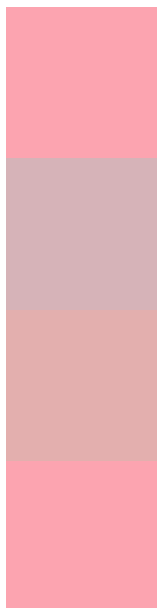
71.1471, 5.2303, 10.9857



Tritanopia

70.9795, 29.8350, 9.9498

Trichromacy



Original Color

70.9795, 29.8350, 9.9498

Protanomaly

70.7086, 8.8020, 5.7000

Deuteranomaly

70.7438, 14.0869, 10.2776

Tritanomaly

70.9795, 29.8350, 9.9498

Monochromacy



Original Color

70.9795, 29.8350, 9.9498

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.6221, 7.5541, 5.8097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9795, 29.8350, 9.9498 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(252, 164, 176)` looks like.

```
.text, #text, p{  
    color:rgb(252, 164, 176)  
}
```

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(252, 164, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 164, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9795, 29.8350, 9.9498 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(252, 164, 176) }
```


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

```
.border{ border-color:rgb(252, 164, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 164, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 164, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 164, 176);  
box-shadow:4px 4px 4px 4px rgb(252, 164,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9795, 29.8350, 9.9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 164, 176) }
```

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

```
.background{ background-color: rgb(252,  
164, 176) }
```

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