

Converting Colors

HunterLab(98.3035, 72.9722,
37.1085)

Have a look what the booklet for
HunterLab(98.3035, 72.9722,
37.1085) contains.

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Color

**HunterLab(78.7997, 15.9694,
17.9307)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFC0B0
RGB	255, 192, 176
RGB Percent	100%, 75%, 69%
CMY	0.0000, 0.2470, 0.3098
CMYK	0.00, 0.25, 0.31, 0.00
HSL	12°, 100%, 85%
HSV	12°, 31%, 100%
XYZ	67.9262, 62.0939, 49.4795
YIQ	209.0130, 42.6840, 8.3800

Conversions

Conversions Part 2

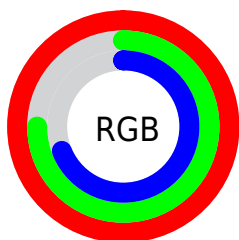
Format	Color
RYB	255, 196, 176
Decimal	16761008
CIELab	82.96, 20.46, 16.86
CIELCh	83, 26.515, 39.498
Yxy	62.0968, 0.3784, 0.3459
Android (android.graphics.Color)	4294951088 (0xFFFFC0B0)
YUV	209.0130, -16.2754, 40.3306
Hunter-Lab	78.7997, 15.9694, 17.9307

Details

The HunterLab color **78.7997, 15.9694, 17.9307** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.4196, -19.8396, -9.3030**, and the grayscale version is **79.9115, -4.2639, 4.3417**.

A 20% lighter version of the original color is **97.3846, -6.0429, 13.4222**, and **56.1047, 15.3652, 15.0376** is the 20% darker color. If you saturate the color by 10%, you get **72.7041, 23.7007, 21.5113**, and if you desaturate by 10%, it is **85.2983, 8.6616, 14.0872**.

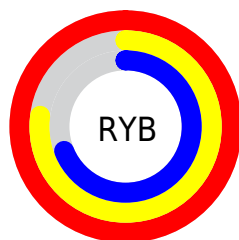
Distribution



Red (100%)

Green (75%)

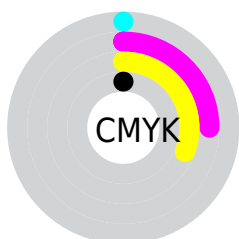
Blue (69%)



Red (100%)

Yellow (77%)

Blue (69%)

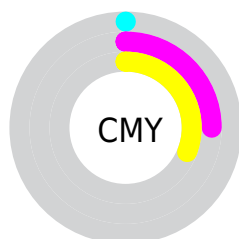


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.7997, 15.9694, 17.9307 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 78.7997, 15.9694, 17.9307 by changing the saturation by 10% instead.


 78.7997, 15.9694,
17.9307

 78.7997, 15.9694,
17.9307


207.9144, 16.1511,
31.1007

 67.1647, 15.6429,
16.4430


 103.8583, 16.3976,
20.8692

 56.1648, 15.2379,
14.9312


117.2250, 16.5177,
22.3273

 45.8411, 14.7414,
13.3858


131.1205, 16.5804,
23.7832

 36.2412, 14.1411,
11.7914

145.5254, 16.5895,
25.2393

 27.4246, 13.4211,
10.1246

160.4223, 16.5484,
26.6977

 19.4681, 12.5615,
8.3475


175.7954, 16.4600,

 12.4773, 11.5398,


28.1599


6.9108


191.6305, 16.3268,
29.6272

 5.7291, 15.2557,
4.0104


0.0000, NaN, NaN

 78.7997, 15.9694,
17.9307


 78.7997, 15.9694,
17.9307

 72.7041, 23.7007,
21.5113

 85.2983, 8.6616,
14.0872

 67.0695, 31.8354,
24.7333

 92.1409, 1.7768,
10.0442

 61.9714, 40.2724,
27.4772

 99.2852, -4.7188,
5.8508

 57.4907, 48.8115,
29.5984

100.0000, -5.3358,
5.4332

■ 53.7094, 57.1207,
30.9484

■ 50.6978, 64.7358,
31.4250

■ 48.6683, 70.5349,
31.2240

Harmonies

Analogous

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



78.8015, 21.9180, 8.1032



78.7997, 15.9694, 17.9307



78.8015, 4.7143, 23.4265

Triad

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



78.8015, 15.9661, 17.9319



78.8015, -26.2270, 12.1517



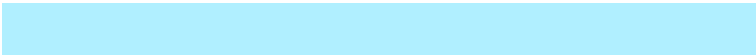
78.8015, -0.0527, -22.8693

Complementary

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



78.7997, 15.9694, 17.9307



88.4196, -19.8396, -9.3030

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.



78.8015, -12.7519, -21.3142



78.7997, 15.9694, 17.9307



78.8015, -27.3209, 0.2748

Square

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



78.8015, 15.9661, 17.9319



78.8015, -19.4472, 20.4828



78.8015, -22.5384, -12.3350



78.8015, 12.2833, -16.2928

Rectangle

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



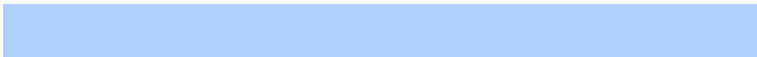
78.7997, 15.9694, 17.9307



78.8015, -3.9903, 24.5100



78.8015, -22.5384, -12.3350



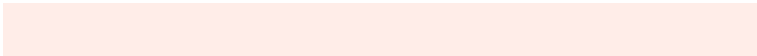
78.8015, -4.4272, -23.3012

Sweetspot

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



78.8015, 15.9661, 17.9319



93.5327, 0.4611, 9.2247



76.5213, 34.9162, -15.6295



42.7988, 0.6600, 4.5467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8015, 15.9661, 17.9319



75.0791, 20.5717, 20.1238



90.3962, -4.6915, 28.6789



43.1079, 0.3678, 4.3647



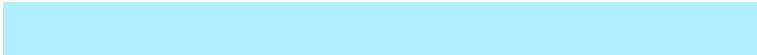
35.4165, 50.2424, 22.7031



11.6933, 13.7458, 7.4460

Inverse Universe

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



88.4196, -19.8396, -9.3030



86.4207, -21.8551, -12.0374



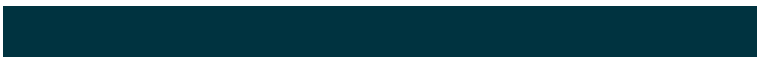
75.9082, 0.1158, -27.1195



44.5191, -4.8392, 0.3791



51.3738, -17.8370, -25.7079



16.4940, -6.1931, -7.2469

Previews

White Background



This preview shows how the HunterLab color 78.7997, 15.9694, 17.9307 looks on a white background.

Color Contrast Check

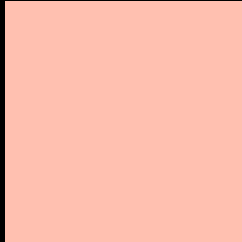
Large Text (above 18pt) WCAG AA × Fail

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 78.7997, 15.9694, 17.9307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

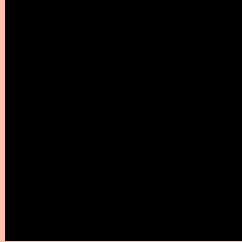
Any Text WCAG AA ✓ Pass

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 78.7997, 15.9694, 17.9307 Background



This preview shows how black text looks on a background with the HunterLab color 78.7997, 15.9694, 17.9307.



This preview shows how white text looks on a background with the HunterLab color 78.7997, 15.9694,

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

78.7997, 15.9694, 17.9307

Protanopia

78.8419, -4.5375, 14.8127

Deuteranopia

78.8157, 5.7074, 18.1560




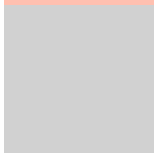
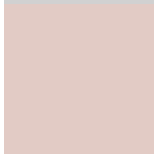
Tritanopia

78.7191, 21.4627, 6.3272

Trichromacy

	Original Color 78.7997, 15.9694, 17.9307
	Protanomaly 78.6712, 2.4504, 15.9774
	Deuteranomaly 78.6181, 9.5129, 18.0242
	Tritanomaly 78.7002, 19.4067, 10.8256

Monochromacy

	Original Color 78.7997, 15.9694, 17.9307
	Achromatopsia 79.8497, -4.2606, 4.3384
	Achromatomaly 79.3170, 2.5199, 9.4331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7997, 15.9694, 17.9307 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, 192, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 192, 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(255, 192, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 192, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7997, 15.9694, 17.9307 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, 192, 176) }
```


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

```
.border{ border-color:rgb(255, 192, 176) }
```

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

Here you see how a box with a 4 pixel rgb(255, 192, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 192, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 192, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 192,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7997, 15.9694, 17.9307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 192, 176) }
```

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

```
.background{ background-color: rgb(255,  
192, 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](#).

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