

Converting Colors

HunterLab(74.0238, 25.1671,
13.7805)

Have a look what the booklet for
HunterLab(74.0238, 25.1671,
13.7805) contains.

HunterLab(73.8838, 25.3634, 13.8362)	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(73.8838, 25.3634,
13.8362)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAEAE
RGB	255, 174, 174
RGB Percent	100%, 68%, 68%
CMY	0.0000, 0.3176, 0.3176
CMYK	0.00, 0.32, 0.32, 0.00
HSL	0°, 100%, 84%
HSV	0°, 32%, 100%
XYZ	64.0161, 54.5882, 47.2070
YIQ	198.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

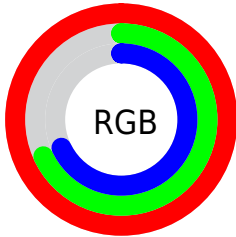
Format	Color
R _Y B	255, 174, 174
Decimal	16756398
CIE Lab	78.80, 29.64, 12.08
CIE LCh	79, 32.011, 22.178
Yxy	54.5907, 0.3861, 0.3292
Android (android.graphics.Color)	4294946478 (0xFFFFAEAE)
YUV	198.2190, -11.9400, 49.7969
Hunter-Lab	73.8838, 25.3634, 13.8362

Details

The HunterLab color **73.8838, 25.3634, 13.8362** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.6672, -28.1107, -2.6602**, and the grayscale version is **75.2766, -4.0166, 4.0899**.

A 20% lighter version of the original color is **91.3842, 3.5284, 8.2776**, and **51.7838, 23.5270, 11.2396** is the 20% darker color. If you saturate the color by 10%, you get **66.8982, 35.8043, 16.8337**, and if you desaturate by 10%, it is **81.5392, 15.2454, 10.9996**.

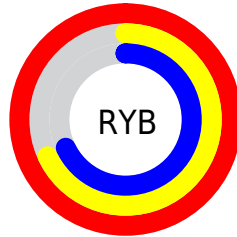
Distribution



Red (100%)

Green (68%)

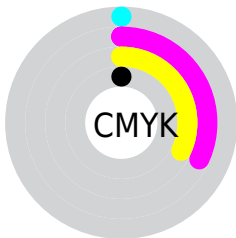
Blue (68%)



Red (100%)

Yellow (68%)

Blue (68%)

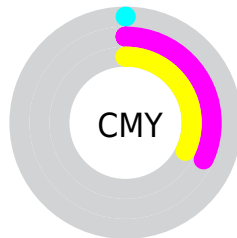


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8838, 25.3634, 13.8362 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 73.8838, 25.3634, 13.8362 by changing the saturation by 10% instead.


 73.8838, 25.3634,
13.8362

 73.8838, 25.3634,
13.8362


201.0867, 28.7819,
25.1620

 62.5093, 24.6110,
12.6034


 98.4586, 26.5948,
16.3040

 51.7855, 23.7620,
11.3625


111.5991, 27.0953,
17.5431

 41.7566, 22.8020,
10.1071


125.2771, 27.5259,
18.7889

 32.4745, 21.7182,
8.8259

139.4723, 27.8915,
20.0429

 24.0050, 20.4973,
7.5006

154.1666, 28.1963,
21.3065

 16.4352, 19.1321,
6.1001

169.3434, 28.4442,

 9.8883, 17.6519,

22.5804

5.6234

184.9880, 28.6384,
23.8654

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.8838, 25.3634,
13.8362

■ 73.8838, 25.3634,
13.8362

■ 66.8982, 35.8043,
16.8337

■ 81.5392, 15.2454,
10.9996

■ 60.7112, 46.3475,
19.9207

■ 89.7488, 5.5445,
8.3404

■ 55.4768, 56.5326,
22.9562

■ 98.4261, -3.7390,
5.8548

■ 51.3462, 65.6363,
25.7087

100.0000, -5.3358,
5.4332

■ 48.4311, 72.7714,

27.8889

■ 46.7452, 77.2162,
29.2560

■ 46.1090, 78.9610,
29.7945

Harmonies

Analogous

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



73.8855, 27.5622, 0.1052



73.8838, 25.3634, 13.8362



73.8855, 15.0000, 22.9103

Triad

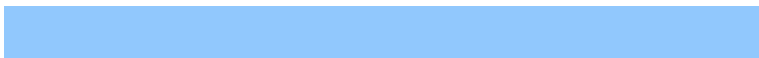
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.8855, 25.3600, 13.8374



73.8855, -25.8063, 19.2251



73.8855, -7.9131, -29.4759

Complementary

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



73.8838, 25.3634, 13.8362



93.6672, -28.1107, -2.6602

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.



73.8855, -21.1571, -21.7155



73.8838, 25.3634, 13.8362



73.8855, -30.9249, 7.7350

Square

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



73.8855, 25.3600, 13.8374



73.8855, -14.7410, 25.5505



73.8855, -29.2949, -7.3579



73.8855, 7.5060, -26.9191

Rectangle

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



73.8838, 25.3634, 13.8362



73.8855, 5.2880, 26.0356



73.8855, -29.2949, -7.3579



73.8855, -12.7482, -27.9401

Sweetspot

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



73.8855, 25.3600, 13.8374



91.2479, 3.8771, 7.8897



76.6502, 39.1830, -25.2629



41.6624, 2.4078, 3.8161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8855, 25.3600, 13.8374



69.4421, 31.8447, 15.6902



85.2426, 3.8014, 24.7395



42.4114, 1.5781, 3.5920



33.3303, 57.0770, 21.5372



10.4006, 17.8090, 6.7206

Inverse Universe

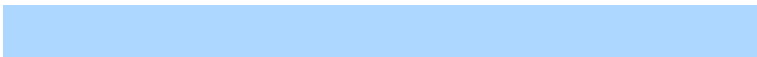
The Inverse Universe completely reimagines the original color for something new.



93.6672, -28.1107, -2.6602



92.7443, -31.5649, -3.8852



80.3528, -8.0427, -20.4361



45.2563, -6.0143, 1.2520



64.1388, -34.0004, -6.7707



20.0138, -10.6096, -2.1125

Previews

White Background



This preview shows how the HunterLab color 73.8838, 25.3634, 13.8362 looks on a white background.

Color Contrast Check

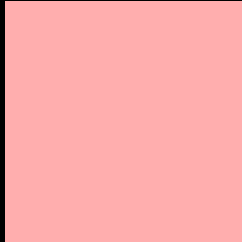
Large Text (above 18pt) WCAG AA × Fail

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 73.8838, 25.3634, 13.8362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

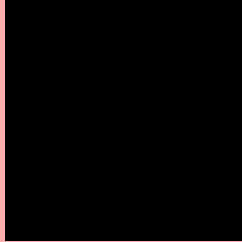
Any Text WCAG AA ✓ Pass

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 73.8838, 25.3634, 13.8362 Background



This preview shows how black text looks on a background with the HunterLab color 73.8838, 25.3634, 13.8362.



This preview shows how white text looks on a background with the HunterLab color 73.8838, 25.3634,

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

73.8838, 25.3634, 13.8362

Protanopia

74.1286, -3.6447, 8.9027

Deuteranopia

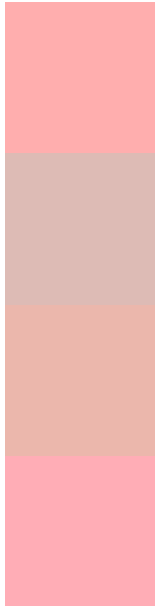
73.8882, 5.4141, 14.7083



Tritanopia

73.9542, 27.5798, 8.8101

Trichromacy



Original Color

73.8838, 25.3634, 13.8362

Protanomaly

73.6539, 6.6508, 10.3110

Deuteranomaly

73.8293, 12.5769, 14.3699

Tritanomaly

73.8407, 27.0059, 10.4380

Monochromacy



Original Color

73.8838, 25.3634, 13.8362

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.2492, 6.1253, 7.4148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8838, 25.3634, 13.8362 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, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 174)  
}
```

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, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8838, 25.3634, 13.8362 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, 174, 174) }
```


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

```
.border{ border-color:rgb(255, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8838, 25.3634, 13.8362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 174) }
```

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

```
.background{ background-color: rgb(255,  
174, 174) }
```

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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