

Converting Colors

HunterLab(74.5297, 29.7019,
11.1781)

Have a look what the booklet for
HunterLab(74.5297, 29.7019,
11.1781) contains.

HunterLab(73.8407, 27.0059, 10.4380)	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(73.8407, 27.0059,
10.4380)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADB6
RGB	255, 173, 182
RGB Percent	100%, 68%, 71%
CMY	0.0000, 0.3215, 0.2863
CMYK	0.00, 0.32, 0.29, 0.00
HSL	353°, 100%, 84%
HSV	353°, 32%, 100%
XYZ	64.6270, 54.5245, 51.3740
YIQ	198.5440, 45.9830, 20.1830

Conversions

Conversions Part 2

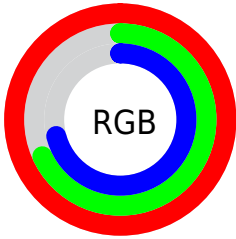
Format	Color
R _Y B	255, 173, 182
Decimal	16756150
CIE Lab	78.77, 31.19, 7.69
CIE LCh	79, 32.126, 13.852
Yxy	54.5271, 0.3790, 0.3197
Android (android.graphics.Color)	4294946230 (0xFFFFADB6)
YUV	198.5440, -8.1562, 49.5119
Hunter-Lab	73.8407, 27.0059, 10.4380

Details

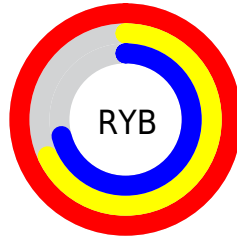
The HunterLab color **73.8407, 27.0059, 10.4380** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93.3055, -30.0768, 1.5620**, and the grayscale version is **75.4000, -4.0232, 4.0966**.

A 20% lighter version of the original color is **91.3628, 5.5818, 3.9021**, and **51.8539, 25.2803, 8.6474** is the 20% darker color. If you saturate the color by 10%, you get **66.9320, 37.6461, 12.7259**, and if you desaturate by 10%, it is **81.4086, 16.5757, 8.5252**.

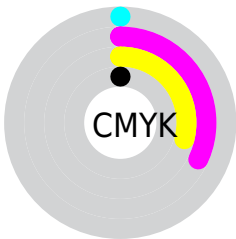
Distribution



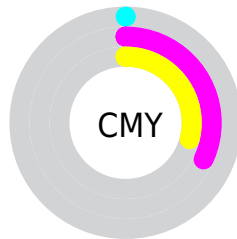
- Red (100%)
- Green (68%)
- Blue (71%)



- Red (100%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (29%)
- Black (0%)




- Cyan (0%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8407, 27.0059, 10.4380 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 73.8407, 27.0059, 10.4380 by changing the saturation by 10% instead.


 73.8407, 27.0059,
10.4380

 73.8407, 27.0059,
10.4380


201.0265, 30.9262,
20.1170

 62.4685, 26.1895,
9.4379

 98.4112, 28.3599,
12.4807

 51.7472, 25.2747,
8.4465


111.5496, 28.9190,
13.5232

 41.7210, 24.2471,
7.4617


125.2257, 29.4065,
14.5813

 32.4417, 23.0945,
6.4779

139.4191, 29.8275,
15.6554

 23.9754, 21.8051,
5.4861

154.1115, 30.1863,
16.7459

 16.4091, 20.3760,
4.4699

169.2866, 30.4869,

 9.8662, 18.8492,

17.8529

3.7864

184.9295, 30.7325,
18.9766

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.8407, 27.0059,
10.4380

■ 73.8407, 27.0059,
10.4380

■ 66.9320, 37.6461,
12.7259

■ 81.4086, 16.5757,
8.5252

■ 60.8072, 48.2495,
15.3854

■ 89.5228, 6.4739,
6.9512

■ 55.6156, 58.3364,
18.3539

■ 98.0988, -3.2790,
5.6739

■ 51.5033, 67.1824,
21.4686

100.0000, -5.3358,
5.4332

■ 48.5788, 73.9295,

24.4579

■ 46.8573, 77.9166,
26.9947

■ 46.1993, 79.2988,
28.4482

Harmonies

Analogous

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



73.8424, 26.6476, -4.2366



73.8407, 27.0059, 10.4380



73.8424, 18.6039, 20.9667

Triad

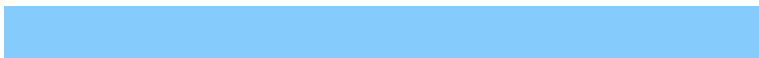
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.8424, 27.0026, 10.4393



73.8424, -23.3267, 21.5576



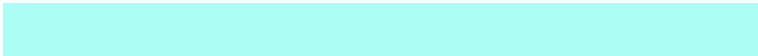
73.8424, -11.9866, -28.4118

Complementary

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



73.8407, 27.0059, 10.4380



93.3055, -30.0768, 1.5620

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.



73.8424, -24.0740, -18.2349



73.8407, 27.0059, 10.4380



73.8424, -30.2458, 11.4201

Square

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



73.8424, 27.0026, 10.4393



73.8424, -10.8882, 26.4402



73.8424, -30.5076, -3.0342



73.8424, 3.2667, -28.8249

Rectangle

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



73.8407, 27.0059, 10.4380



73.8424, 9.5393, 25.0674



73.8424, -30.5076, -3.0342



73.8424, -16.5243, -25.9383

Sweetspot

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



73.8424, 27.0026, 10.4393



91.3339, 4.3435, 6.6525



75.2331, 36.3301, -27.5645



41.7075, 2.6516, 3.1672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8424, 27.0026, 10.4393



69.0335, 34.2772, 11.9635



82.2626, 8.9746, 22.3500



42.4493, 1.7839, 3.0469



33.4109, 57.3790, 20.3349



10.4735, 18.0826, 5.6335

Inverse Universe

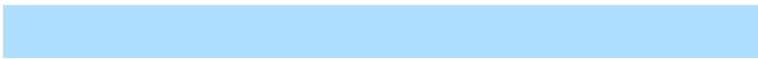
The Inverse Universe completely reimagines the original color for something new.



73.8424, 27.0026, 10.4393



69.0335, 34.2772, 11.9635



83.1775, -12.8834, -16.4096



42.4493, 1.7839, 3.0469



33.4109, 57.3790, 20.3349



10.4735, 18.0826, 5.6335

Previews

White Background



This preview shows how the HunterLab color 73.8407, 27.0059, 10.4380 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 73.8407, 27.0059, 10.4380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

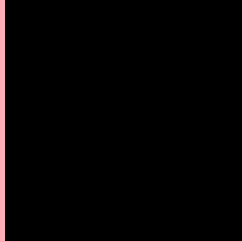
Any Text WCAG AA ✓ Pass

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 73.8407, 27.0059, 10.4380 Background



This preview shows how black text looks on a background with the HunterLab color 73.8407, 27.0059, 10.4380.



This preview shows how white text looks on a background with the HunterLab color 73.8407, 27.0059,

10.4380.

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

73.8407, 27.0059, 10.4380

Protanopia

73.9058, -2.3359, 4.5542

Deuteranopia

73.7813, 5.4815, 11.2882



Tritanopia

73.9542, 27.5798, 8.8101

Trichromacy



Original Color

73.8407, 27.0059, 10.4380



Protanomaly

73.4136, 7.8481, 6.0314



Deuteranomaly

73.8146, 12.9579, 11.0276



Tritanomaly

73.9256, 27.4350, 9.2209

Monochromacy



Original Color

73.8407, 27.0059, 10.4380



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.6574, 6.2359, 6.0456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8407, 27.0059, 10.4380 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, 173, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 182)  
}
```

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, 173, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8407, 27.0059, 10.4380 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, 173, 182) }
```


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

```
.border{ border-color:rgb(255, 173, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8407, 27.0059, 10.4380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 182) }
```

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

```
.background{ background-color: rgb(255,  
173, 182) }
```

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