

Converting Colors

HunterLab(77.0872, 17.0957,
25.0609)

Have a look what the booklet for
HunterLab(77.0872, 17.0957,
25.0609) contains.

HunterLab(76.8555, 15.7198, 24.7167)	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(76.8555, 15.7198,
24.7167)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBB98
RGB	255, 187, 152
RGB Percent	100%, 73%, 60%
CMY	0.0000, 0.2666, 0.4039
CMYK	0.00, 0.27, 0.40, 0.00
HSL	20°, 100%, 80%
HSV	20°, 40%, 100%
XYZ	64.6779, 59.0677, 37.6981
YIQ	203.3420, 51.7630, 3.5310

Conversions

Conversions Part 2

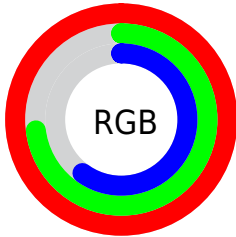
Format	Color
R _Y B	255, 205, 152
Decimal	16759704
CIE Lab	81.33, 20.26, 27.37
CIE LCh	81, 34.056, 53.488
Yxy	59.0705, 0.4006, 0.3659
Android (android.graphics.Color)	4294949784 (0xFFFFBB98)
YUV	203.3420, -25.3116, 45.3041
Hunter-Lab	76.8555, 15.7198, 24.7167

Details

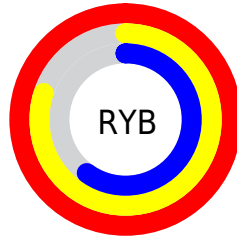
The HunterLab color **76.8555, 15.7198, 24.7167** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.6718, -15.9582, -20.1020**, and the grayscale version is **77.5157, -4.1360, 4.2116**.

A 20% lighter version of the original color is **94.7721, -6.8278, 21.7478**, and **54.5211, 14.7208, 20.4646** is the 20% darker color. If you saturate the color by 10%, you get **71.8288, 22.0264, 28.2127**, and if you desaturate by 10%, it is **82.1974, 9.8622, 20.6299**.

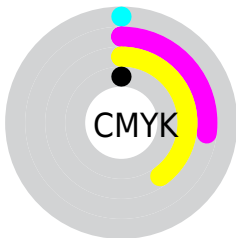
Distribution



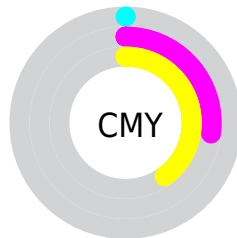
- Red (100%)
- Green (73%)
- Blue (60%)



- Red (100%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8555, 15.7198, 24.7167 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 76.8555, 15.7198, 24.7167 by changing the saturation by 10% instead.


 76.8555, 15.7198,
24.7167

 76.8555, 15.7198,
24.7167


205.2226, 15.9146,
42.0801

 65.3222, 15.3890,
22.6263

 101.7252, 16.1538,
28.7501

 54.4299, 14.9788,
20.4652


 115.0034, 16.2760,
30.7114

 44.2211, 14.4757,
18.2135


128.8139, 16.3403,
32.6460

 34.7448, 13.8668,
15.8413

143.1368, 16.3506,
34.5595

 26.0629, 13.1357,
13.3055

157.9544, 16.3105,
36.4563

 18.2560, 12.2617,
10.6438

173.2507, 16.2228,

 11.4362, 11.2222,


38.3401


8.0053


189.0112, 16.0900,
40.2138


 3.8377, 22.8028,
2.6864


0.0000, NaN, NaN


 76.8555, 15.7198,
24.7167


 76.8555, 15.7198,
24.7167


 71.8288, 22.0264,
28.2127


 82.1974, 9.8622,
20.6299


 67.1516, 28.7792,
31.0114

 87.8138, 4.4504,
16.0401

 62.8697, 35.9210,
33.0060

 93.6760, -0.5463,
11.0257

 59.0293, 43.3375,
34.1011

 99.7578, -5.1623,
5.6502

■ 55.6745, 50.8353, 100.0000, -5.3358,
34.2466 5.4332

■ 52.9359, 57.8244,
33.6312

Harmonies

Analogous

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



76.8573, 27.2414, 15.2756



76.8555, 15.7198, 24.7167



76.8573, -0.4703, 28.5517

Triad

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



76.8573, 15.7164, 24.7178



76.8573, -33.1793, 7.5313



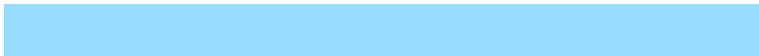
76.8573, 8.9651, -28.9982

Complementary

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



76.8555, 15.7198, 24.7167



80.6718, -15.9582, -20.1020

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.



76.8573, -7.6734, -32.2879



76.8555, 15.7198, 24.7167



76.8573, -31.1148, -8.8561

Square

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



76.8573, 15.7164, 24.7178



76.8573, -27.9988, 20.0741



76.8573, -22.1013, -24.2711



76.8573, 23.1192, -16.0476

Rectangle

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



76.8555, 15.7198, 24.7167



76.8573, -11.3723, 28.1427



76.8573, -22.1013, -24.2711



76.8573, 3.4427, -31.3696

Sweetspot

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



76.8573, 15.7164, 24.7178



92.7176, 0.2309, 11.8581



69.9427, 44.6993, -13.9101



42.5373, 0.4022, 5.7956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8573, 15.7164, 24.7178



73.0009, 20.4761, 27.4362



91.9670, -10.6500, 37.3317



43.5844, -0.4490, 4.8868



38.5865, 40.9016, 24.4929



12.8170, 10.6978, 8.0851

Inverse Universe

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



80.6718, -15.9582, -20.1020



77.4368, -16.6745, -25.0127



65.0647, 10.1903, -45.9400



44.0234, -4.0389, -0.2160



43.3115, -6.0434, -41.0896



14.2451, -3.0095, -11.3085

Previews

White Background



This preview shows how the HunterLab color 76.8555, 15.7198, 24.7167 looks on a white background.

Color Contrast Check

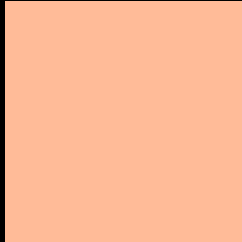
Large Text (above 18pt) WCAG AA × Fail

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 76.8555, 15.7198, 24.7167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

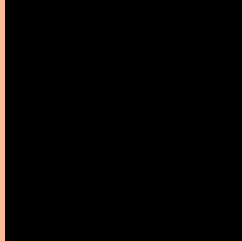
Any Text WCAG AA ✓ Pass

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 76.8555, 15.7198, 24.7167 Background



This preview shows how black text looks on a background with the HunterLab color 76.8555, 15.7198, 24.7167.



This preview shows how white text looks on a background with the HunterLab color 76.8555, 15.7198,

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

76.8555, 15.7198, 24.7167

Protanopia

77.0345, -5.7515, 22.1223

Deuteranopia

76.9212, 5.7221, 24.9314



Tritanopia

76.8847, 23.6435, 7.5166

Trichromacy



Original Color

76.8555, 15.7198, 24.7167

Protanomaly

76.9128, 1.4023, 23.1720

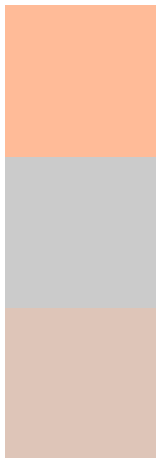
Deuteranomaly

76.7518, 9.5807, 24.8448

Tritanomaly

76.7048, 20.7952, 14.2526

Monochromacy



Original Color

76.8555, 15.7198, 24.7167

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.7612, 2.2667, 12.3134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8555, 15.7198, 24.7167 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, 187, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 152)  
}
```

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, 187, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8555, 15.7198, 24.7167 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, 187, 152) }
```


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

```
.border{ border-color:rgb(255, 187, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8555, 15.7198, 24.7167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 152) }
```

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

```
.background{ background-color: rgb(255,  
187, 152) }
```

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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