

Converting Colors

HunterLab(76.5711, 17.2079,
22.4344)

Have a look what the booklet for
HunterLab(76.5711, 17.2079,
22.4344) contains.

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Color

**HunterLab(76.4373, 17.4667,
22.3149)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB99E
RGB	255, 185, 158
RGB Percent	100%, 73%, 62%
CMY	0.0000, 0.2745, 0.3804
CMYK	0.00, 0.27, 0.38, 0.00
HSL	17°, 100%, 81%
HSV	17°, 38%, 100%
XYZ	64.7606, 58.4266, 40.2120
YIQ	202.8520, 50.3870, 6.4430

Conversions

Conversions Part 2

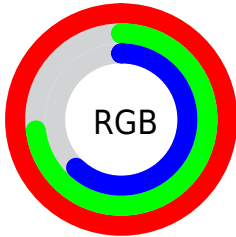
Format	Color
R_{YB}	255, 195, 158
Decimal	16759198
CIE _{Lab}	80.98, 21.97, 23.71
CIE _{LCh}	81, 32.325, 47.174
Yxy	58.4294, 0.3963, 0.3576
Android (android.graphics.Color)	4294949278 (0xFFFFB99E)
YUV	202.8520, -22.1120, 45.7338
Hunter-Lab	76.4373, 17.4667, 22.3149

Details

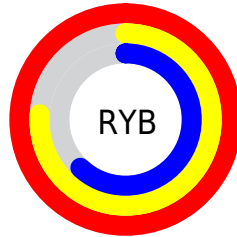
The HunterLab color **76.4373, 17.4667, 22.3149** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.6501, -18.5828, -15.8372**, and the grayscale version is **77.2934, -4.1242, 4.1995**.

A 20% lighter version of the original color is **94.3264, -4.7774, 18.4714**, and **54.1100, 16.2070, 18.6850** is the 20% darker color. If you saturate the color by 10%, you get **71.0162, 24.4861, 25.8126**, and if you desaturate by 10%, it is **82.2219, 10.8831, 18.3525**.

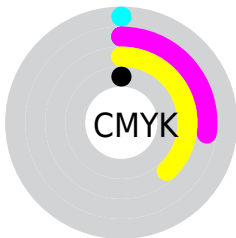
Distribution



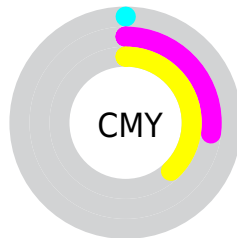
- Red (100%)
- Green (73%)
- Blue (62%)



- Red (100%)
- Yellow (76%)
- Blue (62%)



- Cyan (0%)
- Magenta (27%)
- Yellow (38%)
- Black (0%)




- Cyan (0%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4373, 17.4667, 22.3149 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 76.4373, 17.4667, 22.3149 by changing the saturation by 10% instead.


 76.4373, 17.4667,
22.3149


 76.4373, 17.4667,
22.3149


204.6421, 18.2498,
38.1951

 64.9261, 17.0586,
20.4361


 101.2659, 18.0467,
25.9624

 54.0573, 16.5676,
18.5022

 114.5250, 18.2379,
27.7460

 43.8734, 15.9799,
16.4964


128.3170, 18.3691,
29.5112

 34.4240, 15.2825,
14.3928

142.6221, 18.4442,
31.2628

 25.7715, 14.4587,
12.1533

157.4225, 18.4669,
33.0042

 17.9974, 13.4889,
9.7286


172.7022, 18.4403,

 11.2151, 12.3548,

34.7386


7.8505


188.4465, 18.3671,
36.4682


 3.2887, 28.9396,
2.3021


0.0000, NaN, NaN


 76.4373, 17.4667,
22.3149


 76.4373, 17.4667,
22.3149


 71.0162, 24.4861,
25.8126


 82.2219, 10.8831,
18.3525

 66.0045, 31.9235,
28.7352

 88.3199, 4.7384,
14.0101

 61.4614, 39.6910,
30.9620

 94.6955, -0.9974,
9.3588

 57.4481, 47.6227,
32.3714

100.0000, -5.3358,
5.4332

■ 54.0237, 55.4498,
32.8747

■ 51.2342, 62.7884,
32.5033

■ 50.7599, 64.1151,
32.4005

Harmonies

Analogous

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



76.4391, 26.8385, 12.1385



76.4373, 17.4667, 22.3149



76.4391, 2.7116, 27.1372

Triad

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



76.4391, 17.4633, 22.3160



76.4391, -31.2622, 10.2455



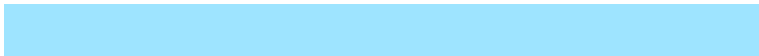
76.4391, 5.0055, -28.5454

Complementary

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



76.4373, 17.4667, 22.3149



83.6501, -18.5828, -15.8372

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.



76.4391, -10.6476, -29.3367



76.4373, 17.4667, 22.3149



76.4391, -30.7563, -4.7817

Square

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



76.4391, 17.4633, 22.3160



76.4391, -24.9210, 21.1714



76.4391, -23.4785, -19.9472



76.4391, 19.2586, -17.9636

Rectangle

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



76.4373, 17.4667, 22.3149



76.4391, -7.8038, 27.4586



76.4391, -23.4785, -19.9472



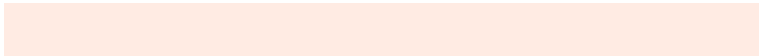
76.4391, -0.2890, -30.0309

Sweetspot

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



76.4391, 17.4633, 22.3160



92.7805, 0.6606, 10.7650



71.6791, 42.9750, -16.4766



42.5223, 0.6620, 5.2746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4391, 17.4633, 22.3160



72.0901, 23.0193, 25.1427



90.3597, -7.2619, 34.3264



43.3707, -0.0837, 4.6532



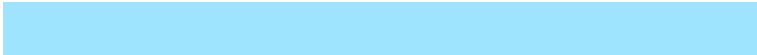
36.9830, 45.4846, 23.5850



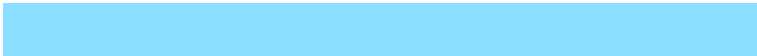
12.2724, 12.1272, 7.7745

Inverse Universe

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



83.6501, -18.5828, -15.8372



80.6366, -20.0413, -20.2256



68.8394, 5.5519, -38.9680



44.2449, -4.3976, 0.0508



46.8518, -11.4290, -33.8887



15.2363, -4.4583, -9.4198

Previews

White Background



This preview shows how the HunterLab color 76.4373, 17.4667, 22.3149 looks on a white background.

Color Contrast Check

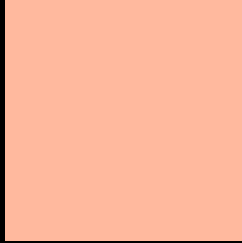
Large Text (above 18pt) WCAG AA × Fail

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 76.4373, 17.4667, 22.3149 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 76.4373, 17.4667, 22.3149 Background



This preview shows how black text looks on a background with the HunterLab color 76.4373, 17.4667, 22.3149.



This preview shows how white text looks on a background with the HunterLab color 76.4373, 17.4667,

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

76.4373, 17.4667, 22.3149

Protanopia

76.5980, -5.3878, 19.1804

Deuteranopia

76.4023, 5.6872, 22.7704



Tritanopia

76.5578, 23.8843, 8.0657

Trichromacy



Original Color

76.4373, 17.4667, 22.3149

Protanomaly

76.2683, 2.5578, 20.1042

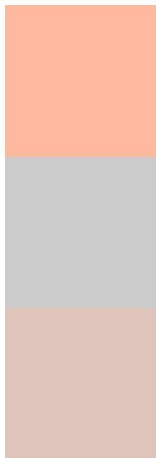
Deuteranomaly

76.3649, 10.0252, 22.4652

Tritanomaly

76.4612, 21.4709, 13.5924

Monochromacy



Original Color

76.4373, 17.4667, 22.3149

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.5489, 3.2306, 10.8117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4373, 17.4667, 22.3149 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, 185, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 158)  
}
```

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, 185, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4373, 17.4667, 22.3149 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, 185, 158) }
```


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

```
.border{ border-color:rgb(255, 185, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4373, 17.4667, 22.3149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 158) }
```

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

```
.background{ background-color: rgb(255,  
185, 158) }
```

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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