

Converting Colors

HunterLab(73.3686, 21.7359,
23.4533)

Have a look what the booklet for
HunterLab(73.3686, 21.7359,
23.4533) contains.

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Color

**HunterLab(73.4815, 21.4296,
23.7120)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAF92
RGB	255, 175, 146
RGB Percent	100%, 69%, 57%
CMY	0.0000, 0.3137, 0.4274
CMYK	0.00, 0.31, 0.43, 0.00
HSL	16°, 100%, 79%
HSV	16°, 43%, 100%
XYZ	61.7583, 53.9953, 34.3612
YIQ	195.6140, 56.9890, 7.9410

Conversions

Conversions Part 2

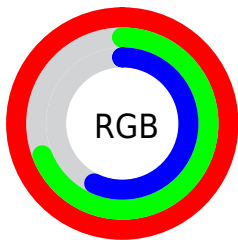
Format	Color
R _Y B	255, 186, 146
Decimal	16756626
CIE Lab	78.46, 25.91, 26.70
CIE LCh	78, 37.205, 45.853
Yxy	53.9979, 0.4114, 0.3597
Android (android.graphics.Color)	4294946706 (0xFFFFAF92)
YUV	195.6140, -24.4597, 52.0815
Hunter-Lab	73.4815, 21.4296, 23.7120

Details

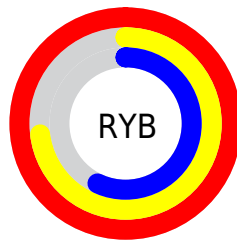
The HunterLab color **73.4815, 21.4296, 23.7120** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.2927, -20.1591, -17.8072**, and the grayscale version is **74.2186, -3.9601, 4.0324**.

A 20% lighter version of the original color is **90.8746, -1.4171, 20.3202**, and **51.4597, 20.2165, 19.5893** is the 20% darker color. If you saturate the color by 10%, you get **68.1935, 28.8103, 26.9365**, and if you desaturate by 10%, it is **79.1700, 14.4711, 19.9960**.

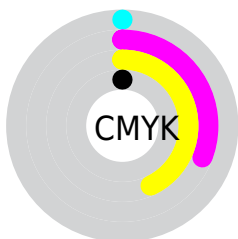
Distribution



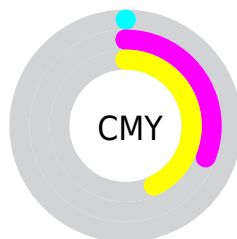
- Red (100%)
- Green (69%)
- Blue (57%)



- Red (100%)
- Yellow (73%)
- Blue (57%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.4815, 21.4296, 23.7120 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 73.4815, 21.4296, 23.7120 by changing the saturation by 10% instead.


 73.4815, 21.4296,
23.7120


 73.4815, 21.4296,
23.7120


200.5249, 23.6496,
40.8545

 62.1289, 20.8304,
21.6438


 98.0159, 22.3681,
27.6974

 51.4283, 20.1396,
19.5028


 111.1375, 22.7287,
29.6339

 41.4242, 19.3423,
17.2674


124.7973, 23.0232,
31.5436

 32.1689, 18.4248,
14.9054

138.9751, 23.2564,
33.4321

 23.7288, 17.3712,
12.3694

153.6524, 23.4324,
35.3040

 16.1918, 16.1668,
10.0204

168.8129, 23.5545,

 9.6830, 14.8169,

37.1631

6.7781

184.4416, 23.6260,
39.0124

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.4815, 21.4296,
23.7120

■ 73.4815, 21.4296,
23.7120

■ 68.1935, 28.8103,
26.9365

■ 79.1700, 14.4711,
19.9960

■ 63.3580, 36.5642,
29.5494

■ 85.2034, 7.9566,
15.8827

■ 59.0400, 44.5545,
31.4238

■ 91.5404, 1.8652,
11.4506

■ 55.3037, 52.5488,
32.4430


■ 98.1448, -3.8348,
6.7596

■ 52.2064, 60.2021,

100.0000, -5.3358,

32.5487

5.4332

 50.3756, 65.2657,
32.1838

Harmonies

Analogous

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



73.4833, 31.9260, 12.3381



73.4815, 21.4296, 23.7120



73.4833, 4.6163, 29.0571

Triad

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



73.4833, 21.4261, 23.7131



73.4833, -34.2148, 11.5106



73.4833, 5.6459, -34.6505

Complementary

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



73.4815, 21.4296, 23.7120



82.2927, -20.1591, -17.8072

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.



73.4833, -12.0928, -35.0236



73.4815, 21.4296, 23.7120



73.4833, -33.9959, -5.4467

Square

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



73.4833, 21.4261, 23.7131



73.4833, -26.8752, 23.2320



73.4833, -26.2458, -23.3612



73.4833, 22.2414, -22.4380

Rectangle

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



73.4815, 21.4296, 23.7120



73.4833, -7.3775, 29.5483



73.4833, -26.2458, -23.3612



73.4833, -0.4072, -36.2478

Sweetspot

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



73.4833, 21.4261, 23.7131



91.3750, 2.0158, 11.5673



68.8519, 49.2884, -19.7600



41.6167, 1.5395, 5.8146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4833, 21.4261, 23.7131



69.0853, 27.4931, 26.4146



88.7045, -6.1151, 36.3753



43.3280, -0.0105, 4.6064



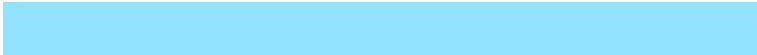
36.6976, 46.3298, 23.4240



12.1714, 12.4020, 7.7171

Inverse Universe

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



82.2927, -20.1591, -17.8072



79.3530, -21.4546, -22.1665



65.8139, 6.5926, -44.5599



44.2893, -4.4693, 0.1041



47.5744, -12.4853, -32.5117



15.4378, -4.7435, -9.0561

Previews

White Background



This preview shows how the HunterLab color 73.4815, 21.4296, 23.7120 looks on a white background.

Color Contrast Check

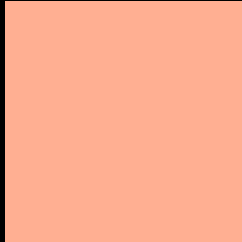
Large Text (above 18pt) WCAG AA × Fail

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 73.4815, 21.4296, 23.7120 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 73.4815, 21.4296, 23.7120 Background



This preview shows how black text looks on a background with the HunterLab color 73.4815, 21.4296, 23.7120.



This preview shows how white text looks on a background with the HunterLab color 73.4815, 21.4296, 23.7120.

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

73.4815, 21.4296, 23.7120

Protanopia

73.6312, -5.3628, 20.3069

Deuteranopia

73.4537, 5.6611, 24.0631



Tritanopia

73.3517, 28.2294, 9.4817

Trichromacy



Original Color

73.4815, 21.4296, 23.7120

Protanomaly

73.2495, 3.8391, 21.1586

Deuteranomaly

73.3832, 11.2873, 23.7726

Tritanomaly

73.2580, 25.9088, 14.8158

Monochromacy



Original Color

73.4815, 21.4296, 23.7120

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.4388, 4.2763, 11.3228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4815, 21.4296, 23.7120 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, 175, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 146)  
}
```

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, 175, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4815, 21.4296, 23.7120 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, 175, 146) }
```


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

```
.border{ border-color:rgb(255, 175, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 175, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4815, 21.4296, 23.7120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 146) }
```

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

```
.background{ background-color: rgb(255,  
175, 146) }
```

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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