

Converting Colors

HunterLab(73.8159, 23.8636,
17.3067)

Have a look what the booklet for
HunterLab(73.8159, 23.8636,
17.3067) contains.

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Color

**HunterLab(73.9165, 23.6568,
17.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAFA5
RGB	255, 175, 165
RGB Percent	100%, 69%, 65%
CMY	0.0000, 0.3137, 0.3529
CMYK	0.00, 0.31, 0.35, 0.00
HSL	7°, 100%, 82%
HSV	7°, 35%, 100%
XYZ	63.3614, 54.6365, 42.8037
YIQ	197.7800, 50.8900, 13.8500

Conversions

Conversions Part 2

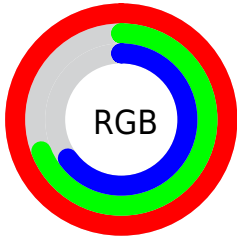
Format	Color
RYB	255, 176, 165
Decimal	16756645
CIELab	78.83, 28.02, 16.99
CIELCh	79, 32.773, 31.232
Yxy	54.6391, 0.3940, 0.3398
Android (android.graphics.Color)	4294946725 (0xFFFFAFA5)
YUV	197.7800, -16.1605, 50.1819
Hunter-Lab	73.9165, 23.6568, 17.4078

Details

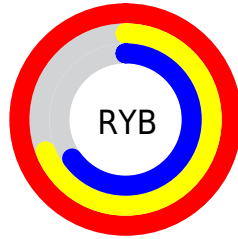
The HunterLab color **73.9165, 23.6568, 17.4078** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.7335, -25.3111, -7.6602**, and the grayscale version is **75.1064, -4.0075, 4.0807**.

A 20% lighter version of the original color is **91.4216, 1.5500, 12.4484**, and **51.8142, 21.9944, 14.4358** is the 20% darker color. If you saturate the color by 10%, you get **67.6064, 32.7675, 20.6421**, and if you desaturate by 10%, it is **80.7700, 14.9164, 14.0601**.

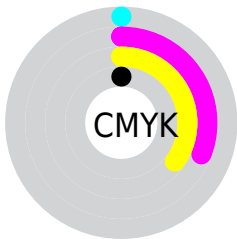
Distribution



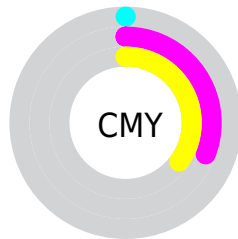
- Red (100%)
- Green (69%)
- Blue (65%)



- Red (100%)
- Yellow (69%)
- Blue (65%)



- Cyan (0%)
- Magenta (31%)
- Yellow (35%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9165, 23.6568, 17.4078 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 73.9165, 23.6568, 17.4078 by changing the saturation by 10% instead.


 73.9165, 23.6568,
17.4078


 73.9165, 23.6568,
17.4078


201.1324, 26.5476,
30.6313

 62.5403, 22.9720,
15.9045


 98.4947, 24.7592,
20.3684

 51.8146, 22.1929,
14.3726


 111.6367, 25.1980,
21.8344

 41.7837, 21.3048,
12.8008


125.3161, 25.5686,
23.2967

 32.4994, 20.2944,
11.1707

139.5128, 25.8759,
24.7579

 24.0275, 19.1472,
9.4536

154.2084, 26.1241,
26.2203

 16.4550, 17.8523,
7.6020

169.3866, 26.3166,

 9.9050, 16.4268,

27.6858

6.9335

185.0325, 26.4569,
29.1558

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.9165, 23.6568,
17.4078

■ 73.9165, 23.6568,
17.4078

■ 67.6064, 32.7675,
20.6421

■ 80.7700, 14.9164,
14.0601

■ 61.9308, 42.1235,
23.6577

■ 88.0802, 6.5993,
10.6588

■ 57.0005, 51.4438,
26.3071

■ 95.7827, -1.3064,
7.2415

■ 52.9277, 60.2683,
28.4007

100.0000, -5.3358,
5.4332

■ 49.8070, 67.9717,

29.7478

■ 47.6850, 73.8916,
30.2443

■ 47.0182, 75.8896,
30.3010

Harmonies

Analogous

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



73.9183, 28.6912, 4.6378



73.9165, 23.6568, 17.4078



73.9183, 11.1364, 25.0159

Triad

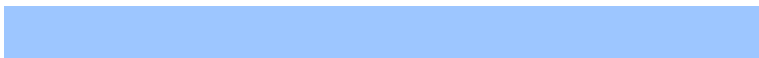
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.9183, 23.6534, 17.4090



73.9183, -28.5745, 16.5440



73.9183, -3.2985, -30.7972

Complementary

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



73.9165, 23.6568, 17.4078



89.7335, -25.3111, -7.6602

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.



73.9183, -17.9122, -25.8075



73.9165, 23.6568, 17.4078



73.9183, -31.7527, 3.4041

Square

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



73.9183, 23.6534, 17.4090



73.9183, -18.9471, 24.5946



73.9183, -28.0130, -12.4544



73.9183, 12.3514, -24.9579

Rectangle

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



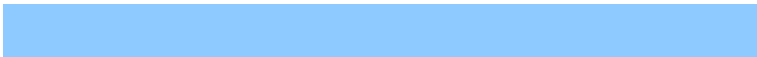
73.9165, 23.6568, 17.4078



73.9183, 0.7066, 27.1358



73.9183, -28.0130, -12.4544



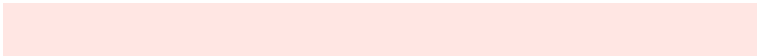
73.9183, -8.4903, -30.3244

Sweetspot

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



73.9183, 23.6534, 17.4090



91.3427, 3.1562, 9.1921



74.0436, 42.3816, -23.4487



41.7792, 1.9595, 4.4670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9183, 23.6534, 17.4090



69.6200, 29.7300, 19.5954



86.3944, 0.3861, 28.8127



42.7925, 0.9134, 4.0162



34.1391, 54.3540, 21.9879



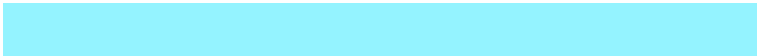
11.1152, 15.4778, 7.1201

Inverse Universe

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



89.7335, -25.3111, -7.6602



88.1271, -27.9876, -9.8365



75.4938, -3.3610, -27.8412



44.8510, -5.3705, 0.7739



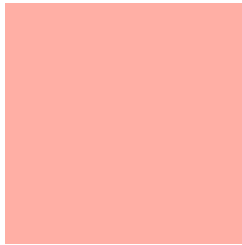
57.0244, -25.2801, -16.7031



18.0565, -8.2209, -4.8224

Previews

White Background



This preview shows how the HunterLab color 73.9165, 23.6568, 17.4078 looks on a white background.

Color Contrast Check

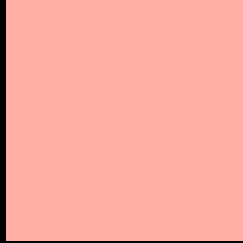
Large Text (above 18pt) WCAG AA × Fail

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 73.9165, 23.6568, 17.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

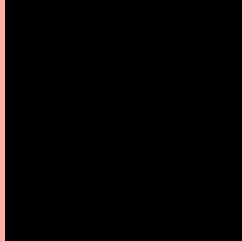
Any Text WCAG AA ✓ Pass

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 73.9165, 23.6568, 17.4078 Background



This preview shows how black text looks on a background with the HunterLab color 73.9165, 23.6568, 17.4078.



This preview shows how white text looks on a background with the HunterLab color 73.9165, 23.6568,

17.4078.

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

73.9165, 23.6568, 17.4078

Protanopia

74.1369, -4.1659, 13.1746

Deuteranopia

74.0132, 5.4329, 17.9442



Tritanopia

73.9256, 27.4350, 9.2209

Trichromacy



Original Color

73.9165, 23.6568, 17.4078

Protanomaly

73.8882, 5.4141, 14.7083

Deuteranomaly

73.8592, 12.2703, 17.5326

Tritanomaly

73.9908, 25.9073, 12.2954

Monochromacy



Original Color

73.9165, 23.6568, 17.4078

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.4528, 5.1416, 8.9738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9165, 23.6568, 17.4078 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9165, 23.6568, 17.4078 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, 165) }
```


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

```
.border{ border-color:rgb(255, 175, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9165, 23.6568, 17.4078 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, 165) }
```

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

```
.background{ background-color: rgb(255,  
175, 165) }
```

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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