

Converting Colors

HunterLab(75.3093, 21.4933,
17.3625)

Have a look what the booklet for
HunterLab(75.3093, 21.4933,
17.3625) contains.

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Color

**HunterLab(75.3439, 21.4849,
17.2646)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB4A9
RGB	255, 180, 169
RGB Percent	100%, 71%, 66%
CMY	0.0000, 0.2941, 0.3372
CMYK	0.00, 0.29, 0.34, 0.00
HSL	8°, 100%, 83%
HSV	8°, 34%, 100%
XYZ	64.7226, 56.7670, 45.0820
YIQ	201.1710, 48.2310, 12.4790

Conversions

Conversions Part 2

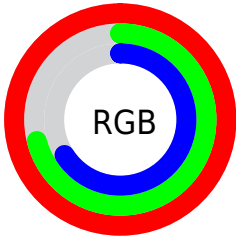
Format	Color
R _Y B	255, 182, 169
Decimal	16757929
CIE Lab	80.05, 25.88, 16.54
CIE LCh	80, 30.715, 32.574
Yxy	56.7697, 0.3886, 0.3408
Android (android.graphics.Color)	4294948009 (0xFFFFB4A9)
YUV	201.1710, -15.8603, 47.2080
Hunter-Lab	75.3439, 21.4849, 17.2646

Details

The HunterLab color **75.3439, 21.4849, 17.2646** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.6401, -23.9279, -7.7588**, and the grayscale version is **76.5504, -4.0845, 4.1591**.

A 20% lighter version of the original color is **93.0767, -0.4680, 12.4232**, and **53.1026, 19.8971, 14.2793** is the 20% darker color. If you saturate the color by 10%, you get **69.0171, 30.3219, 20.5633**, and if you desaturate by 10%, it is **82.1784, 13.0390, 13.8294**.

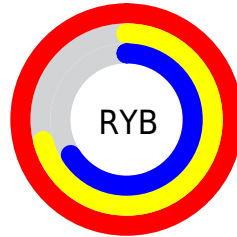
Distribution



Red (100%)

Green (71%)

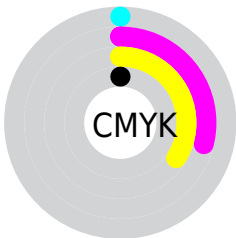
Blue (66%)



Red (100%)

Yellow (71%)

Blue (66%)

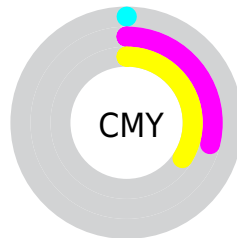


Cyan (0%)

Magenta (29%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3439, 21.4849, 17.2646 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 75.3439, 21.4849, 17.2646 by changing the saturation by 10% instead.

 75.3439, 21.4849,
17.2646

 75.3439, 21.4849,
17.2646


203.1221, 23.6082,
30.3086

 63.8908, 20.9014,
15.7894


 100.0645, 22.3966,
20.1760

 53.0837, 20.2277,
14.2887


113.2731, 22.7452,
21.6202

 42.9656, 19.4495,
12.7522


127.0166, 23.0285,
23.0618

 33.5873, 18.5535,
11.1631

141.2749, 23.2513,
24.5037

 25.0124, 17.5241,
9.4953

156.0301, 23.4175,
25.9478

 17.3248, 16.3457,
7.7055


171.2659, 23.5304,

 10.6420, 15.0171,


27.3958


7.1413


186.9678, 23.5931,
28.8490


 0.7433, 151.6907,
0.5203


0.0000, NaN, NaN

 75.3439, 21.4849,
17.2646


 75.3439, 21.4849,
17.2646


 69.0171, 30.3219,
20.5633


 82.1784, 13.0390,
13.8294

 63.2812, 39.4586,
23.6254

 89.4411, 5.0188,
10.3158

 58.2391, 48.6686,
26.3134

 97.0730, -2.5959,
6.7623

 53.9978, 57.5635,
28.4500

100.0000, -5.3358,
5.4332

■ 50.6538, 65.5848,
29.8513

■ 48.2675, 72.0875,
30.4020

■ 47.2519, 75.1147,
30.4314

Harmonies

Analogous

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



75.3457, 26.5566, 5.3064



75.3439, 21.4849, 17.2646



75.3457, 9.5335, 24.3862

Triad

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



75.3457, 21.4816, 17.2658



75.3457, -27.6511, 15.5329



75.3457, -2.7425, -28.2552

Complementary

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



75.3439, 21.4849, 17.2646



89.6401, -23.9279, -7.7588

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.



75.3457, -16.6864, -24.0932



75.3439, 21.4849, 17.2646



75.3457, -30.3922, 2.8759

Square

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



75.3457, 21.4816, 17.2658



75.3457, -18.7381, 23.5297



75.3457, -26.5323, -11.9733



75.3457, 11.9132, -22.4567

Rectangle

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



75.3439, 21.4849, 17.2646



75.3457, -0.3115, 26.3056



75.3457, -26.5323, -11.9733



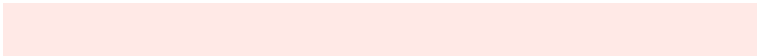
75.3457, -7.6665, -27.9749

Sweetspot

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



75.3457, 21.4816, 17.2658



92.2437, 2.1367, 8.9954



74.9846, 39.9448, -21.3797



42.1843, 1.4886, 4.3924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3457, 21.4816, 17.2658



71.3103, 26.9867, 19.3565



87.3986, -0.7262, 28.3775



42.8503, 0.8131, 4.0803



34.3246, 53.7430, 22.0915



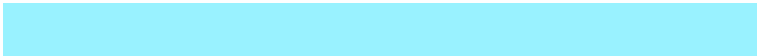
11.2193, 15.1566, 7.1786

Inverse Universe

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



89.6401, -23.9279, -7.7588



88.0143, -26.4115, -9.9600



76.0795, -2.8640, -26.8996



44.7899, -5.2730, 0.7014



55.9714, -23.9329, -18.2952



17.7659, -7.8530, -5.2535

Previews

White Background



This preview shows how the HunterLab color 75.3439, 21.4849, 17.2646 looks on a white background.

Color Contrast Check

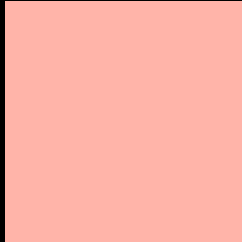
Large Text (above 18pt) WCAG AA × Fail

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 75.3439, 21.4849, 17.2646 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 75.3439, 21.4849, 17.2646 Background



This preview shows how black text looks on a background with the HunterLab color 75.3439, 21.4849, 17.2646.



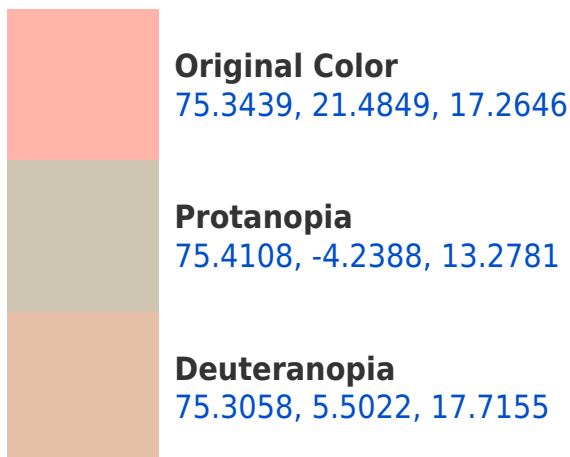
This preview shows how white text looks on a background with the HunterLab color 75.3439, 21.4849,

17.2646.

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





Tritanopia

75.4071, 25.6053, 8.1586

Trichromacy



Original Color

75.3439, 21.4849, 17.2646

Protanomaly

74.9694, 4.7789, 14.2043

Deuteranomaly

75.1964, 11.0663, 17.3199

Tritanomaly

75.4447, 23.9065, 11.7003

Monochromacy



Original Color

75.3439, 21.4849, 17.2646

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.6216, 4.7425, 8.9340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3439, 21.4849, 17.2646 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, 180, 169)` looks like.

```
.text, #text, p{  
  color:rgb(255, 180, 169)  
}
```

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, 180, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3439, 21.4849, 17.2646 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, 180, 169) }
```


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

```
.border{ border-color:rgb(255, 180, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 180, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 180, 169); box-shadow:4px 4px 4px 4px rgb(255, 180, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3439, 21.4849, 17.2646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 169) }
```

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

```
.background{ background-color: rgb(255,  
180, 169) }
```

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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