

Converting Colors

HunterLab(74.9058, 21.1444,
19.4705)

Have a look what the booklet for
HunterLab(74.9058, 21.1444,
19.4705) contains.

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Color

**HunterLab(74.9058, 21.1444,
19.4705)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3A2
RGB	255, 179, 162
RGB Percent	100%, 70%, 64%
CMY	0.0000, 0.2980, 0.3647
CMYK	0.00, 0.30, 0.36, 0.00
HSL	11°, 100%, 82%
HSV	11°, 36%, 100%
XYZ	63.8817, 56.1088, 41.6455
YIQ	199.7860, 50.7530, 10.8250

Conversions

Conversions Part 2

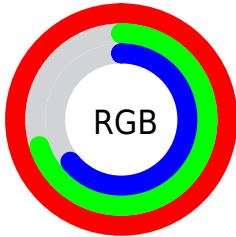
Format	Color
R _Y B	255, 183, 162
Decimal	16757666
CIE Lab	79.68, 25.58, 19.78
CIE LCh	80, 32.334, 37.720
Yxy	56.1115, 0.3952, 0.3471
Android (android.graphics.Color)	4294947746 (0xFFFFB3A2)
YUV	199.7860, -18.6285, 48.4227
Hunter-Lab	74.9058, 21.1444, 19.4705

Details

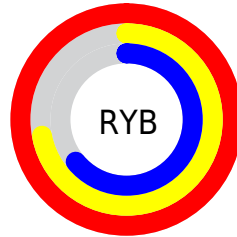
The HunterLab color **74.9058, 21.1444, 19.4705** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.2053, -22.5831, -10.9828**, and the grayscale version is **75.9706, -4.0536, 4.1276**.

A 20% lighter version of the original color is **92.5670, -1.0289, 14.9747**, and **52.7098, 19.6475, 16.2301** is the 20% darker color. If you saturate the color by 10%, you get **68.9662, 29.3625, 22.8252**, and if you desaturate by 10%, it is **81.3053, 13.3309, 15.8442**.

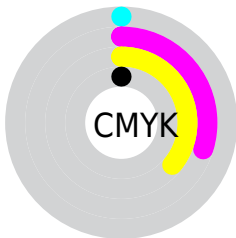
Distribution



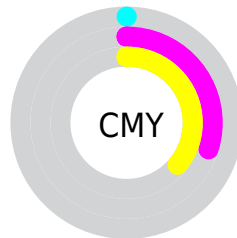
- Red (100%)
- Green (70%)
- Blue (64%)



- Red (100%)
- Yellow (72%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9058, 21.1444, 19.4705 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 74.9058, 21.1444, 19.4705 by changing the saturation by 10% instead.


 74.9058, 21.1444,
19.4705


 74.9058, 21.1444,
19.4705


202.5121, 23.1870,
33.7920

 63.4762, 20.5705,
17.8118

 99.5829, 22.0370,
22.7151

 52.6940, 19.9066,
16.1134


 112.7711, 22.3762,
24.3124

 42.6025, 19.1383,
14.3614


126.4950, 22.6505,
25.8999

 33.2529, 18.2521,
12.5343

140.7345, 22.8644,
27.4811

 24.7094, 17.2321,
10.5989

155.4714, 23.0217,
29.0588

 17.0569, 16.0624,
8.5018

170.6897, 23.1260,

 10.4144, 14.7418,

30.6354

7.2901

186.3744, 23.1802,
32.2126

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9058, 21.1444,
19.4705

■ 74.9058, 21.1444,
19.4705

■ 68.9662, 29.3625,
22.8252

■ 81.3053, 13.3309,
15.8442

■ 63.5560, 37.9173,
25.7969

■ 88.0958, 5.9483,
12.0208

■ 58.7614, 46.6296,
28.2475

■ 95.2262, -1.0254,
8.0560

■ 54.6714, 55.1901,
30.0182

100.0000, -5.3358,
5.4332

■ 51.3675, 63.1437,

30.9670

■ 48.9045, 69.9340,
31.0457

■ 48.2321, 71.9240,
30.9796

Harmonies

Analogous

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



74.9076, 27.9815, 7.7975



74.9058, 21.1444, 19.4705



74.9076, 7.6725, 25.9063

Triad

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



74.9076, 21.1410, 19.4717



74.9076, -29.7033, 14.0771



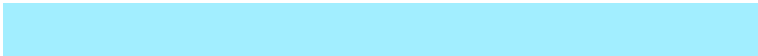
74.9076, 0.0570, -29.9281

Complementary

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



74.9058, 21.1444, 19.4705



87.2053, -22.5831, -10.9828

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.



74.9076, -15.0006, -27.2965



74.9058, 21.1444, 19.4705



74.9076, -31.3806, 0.1561

Square

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



74.9076, 21.1410, 19.4717



74.9076, -21.4259, 23.2632



74.9076, -26.2100, -15.4893



74.9076, 15.1786, -22.0833

Rectangle

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



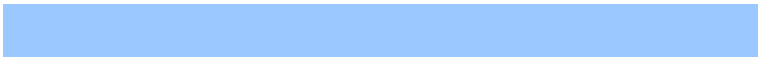
74.9058, 21.1444, 19.4705



74.9076, -2.8080, 27.2891



74.9076, -26.2100, -15.4893



74.9076, -5.1864, -30.2640

Sweetspot

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



74.9076, 21.1410, 19.4717



91.9571, 2.0850, 9.8669



73.0498, 42.7575, -20.8329



42.0966, 1.4025, 4.8135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9076, 21.1410, 19.4717



70.3875, 27.2964, 22.0277



87.8523, -2.5386, 31.0202



43.0397, 0.4855, 4.2894



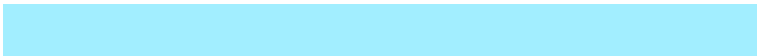
35.0844, 51.2902, 22.5168



11.5600, 14.1342, 7.3706

Inverse Universe

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



87.2053, -22.5831, -10.9828



84.9490, -24.8883, -14.1219



72.8298, 0.0464, -32.1410



44.5906, -4.9541, 0.4644



52.5769, -19.4685, -23.6896



16.8274, -6.6366, -6.7064

Previews

White Background



This preview shows how the HunterLab color 74.9058, 21.1444, 19.4705 looks on a white background.

Color Contrast Check

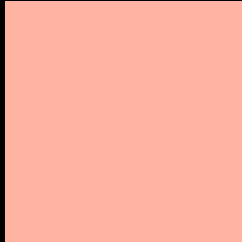
Large Text (above 18pt) WCAG AA × Fail

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 74.9058, 21.1444, 19.4705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

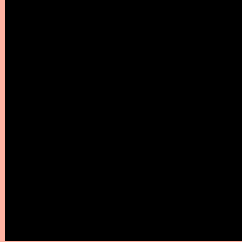
Any Text WCAG AA ✓ Pass

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 74.9058, 21.1444, 19.4705 Background



This preview shows how black text looks on a background with the HunterLab color 74.9058, 21.1444, 19.4705.



This preview shows how white text looks on a background with the HunterLab color 74.9058, 21.1444,

19.4705.

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

74.9058, 21.1444, 19.4705

Protanopia

75.0218, -4.4011, 15.7021

Deuteranopia

74.9586, 5.4901, 19.9794



Tritanopia

74.8230, 26.3936, 8.4181

Trichromacy



Original Color

74.9058, 21.1444, 19.4705

Protanomaly

74.6067, 4.6953, 16.6142

Deuteranomaly

74.8610, 11.0772, 19.6181

Tritanomaly

74.8057, 24.4276, 12.7205

Monochromacy



Original Color

74.9058, 21.1444, 19.4705

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.1399, 4.4536, 9.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9058, 21.1444, 19.4705 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, 179, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 162)  
}
```

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, 179, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9058, 21.1444, 19.4705 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, 179, 162) }
```


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

```
.border{ border-color:rgb(255, 179, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9058, 21.1444, 19.4705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 162) }
```

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

```
.background{ background-color: rgb(255,  
179, 162) }
```

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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