

Converting Colors

HunterLab(74.8001, 18.9365,
24.5930)

Have a look what the booklet for
HunterLab(74.8001, 18.9365,
24.5930) contains.

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Color

**HunterLab(74.8392, 18.8825,
24.5776)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB493
RGB	255, 180, 147
RGB Percent	100%, 71%, 58%
CMY	0.0000, 0.2941, 0.4235
CMYK	0.00, 0.29, 0.42, 0.00
HSL	18°, 100%, 79%
HSV	18°, 42%, 100%
XYZ	62.8277, 56.0091, 35.1032
YIQ	198.6630, 55.2930, 5.6370

Conversions

Conversions Part 2

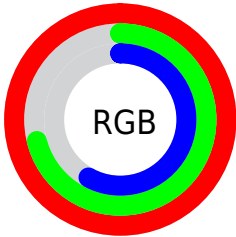
Format	Color
R _Y B	255, 195, 147
Decimal	16757907
CIE Lab	79.62, 23.40, 27.72
CIE LCh	80, 36.278, 49.835
Yxy	56.0118, 0.4081, 0.3638
Android (android.graphics.Color)	4294947987 (0xFFFFB493)
YUV	198.6630, -25.4699, 49.4075
Hunter-Lab	74.8392, 18.8825, 24.5776

Details

The HunterLab color **74.8392, 18.8825, 24.5776** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.0326, -18.0028, -19.6058**, and the grayscale version is **75.5192, -4.0295, 4.1031**.

A 20% lighter version of the original color is **92.4489, -3.8887, 21.4598**, and **52.6868, 17.7898, 20.3236** is the 20% darker color. If you saturate the color by 10%, you get **69.7131, 25.7302, 27.8853**, and if you desaturate by 10%, it is **80.3213, 12.4740, 20.7151**.

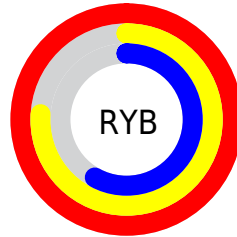
Distribution



Red (100%)

Green (71%)

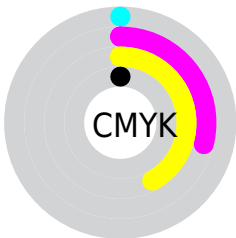
Blue (58%)



Red (100%)

Yellow (76%)

Blue (58%)

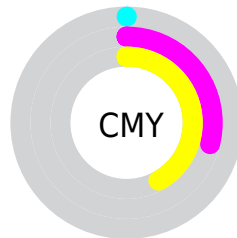


Cyan (0%)

Magenta (29%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8392, 18.8825, 24.5776 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 74.8392, 18.8825, 24.5776 by changing the saturation by 10% instead.


 74.8392, 18.8825,
24.5776


 74.8392, 18.8825,
24.5776


202.4193, 20.2086,
42.1209

 63.4132, 18.4013,
22.4556


 99.5097, 19.5988,
28.6639

 52.6347, 17.8336,
20.2582

 112.6948, 19.8542,
30.6478

 42.5474, 17.1651,
17.9639


126.4157, 20.0471,
32.6032

 33.2021, 16.3820,
15.5405

140.6523, 20.1819,
34.5357

 24.6634, 15.4678,
12.9413

155.3865, 20.2624,
36.4503

 17.0162, 14.4038,
10.4241

170.6020, 20.2918,

 10.3799, 13.1788,

38.3506

7.2660

186.2842, 20.2730,
40.2400

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8392, 18.8825,
24.5776

■ 74.8392, 18.8825,
24.5776

■ 69.7131, 25.7302,
27.8853

■ 80.3213, 12.4740,
20.7151

■ 64.9854, 32.9930,
30.5245

■ 86.1119, 6.5134,
16.3901

■ 60.7106, 40.5770,
32.3798

■ 92.1764, 0.9742,
11.6827

■ 56.9429, 48.3130,
33.3486


■ 98.4838, -4.1765,
6.6562

■ 53.7325, 55.9348,

100.0000, -5.3358,

33.3841

5.4332

 51.6709, 61.4359,
32.9149

Harmonies

Analogous

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



74.8410, 30.2255, 14.1083



74.8392, 18.8825, 24.5776



74.8410, 2.0121, 29.1591

Triad

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



74.8410, 18.8791, 24.5787



74.8410, -34.2230, 9.4868



74.8410, 7.7227, -32.5675

Complementary

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



74.8392, 18.8825, 24.5776



81.0326, -18.0028, -19.6058

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.



74.8410, -9.8229, -34.6111



74.8392, 18.8825, 24.5776



74.8410, -32.9974, -7.5769

Square

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



74.8410, 18.8791, 24.5787



74.8410, -27.9349, 21.8639



74.8410, -24.4183, -24.6285



74.8410, 23.3871, -19.5557

Rectangle

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



74.8392, 18.8825, 24.5776



74.8410, -9.6389, 29.1787



74.8410, -24.4183, -24.6285



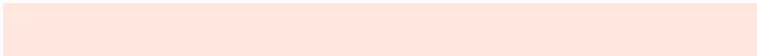
74.8410, 1.8165, -34.6583

Sweetspot

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



74.8410, 18.8791, 24.5787



91.7760, 1.3209, 11.9978



68.8723, 47.7798, -16.5807



41.8320, 1.1633, 6.0429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8410, 18.8791, 24.5787



70.3843, 24.7784, 27.4746



90.4827, -8.8914, 37.5112



43.4652, -0.2455, 4.7566



37.6567, 43.5259, 23.9659



12.5055, 11.5053, 7.9072

Inverse Universe

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



81.0326, -18.0028, -19.6058



77.6578, -18.9840, -24.7109



64.5375, 9.3001, -46.9845



44.1468, -4.2389, -0.0672



45.2698, -9.0680, -37.0083



14.7942, -3.8221, -10.2407

Previews

White Background



This preview shows how the HunterLab color 74.8392, 18.8825, 24.5776 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 74.8392, 18.8825, 24.5776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

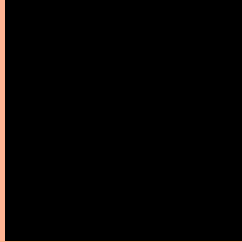
Any Text WCAG AA ✓ Pass

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 74.8392, 18.8825, 24.5776 Background



This preview shows how black text looks on a background with the HunterLab color 74.8392, 18.8825, 24.5776.



This preview shows how white text looks on a background with the HunterLab color 74.8392, 18.8825,

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

74.8392, 18.8825, 24.5776

Protanopia

74.9319, -5.4799, 21.5398

Deuteranopia

74.7877, 5.7398, 24.9473



Tritanopia

74.7941, 26.2469, 8.8325

Trichromacy



Original Color

74.8392, 18.8825, 24.5776

Protanomaly

74.7392, 2.8962, 22.5393

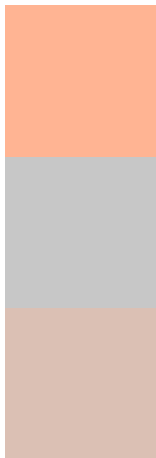
Deuteranomaly

74.8802, 10.4749, 24.7919

Tritanomaly

74.6468, 23.6164, 15.0087

Monochromacy



Original Color

74.8392, 18.8825, 24.5776

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.8696, 3.2085, 11.9958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8392, 18.8825, 24.5776 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8392, 18.8825, 24.5776 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, 147) }
```


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

```
.border{ border-color:rgb(255, 180, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8392, 18.8825, 24.5776 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, 147) }
```

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

```
.background{ background-color: rgb(255,  
180, 147) }
```

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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