

Converting Colors

HunterLab(76.0239, 25.9302,
26.2881)

Have a look what the booklet for
HunterLab(76.0239, 25.9302,
26.2881) contains.

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Color

**HunterLab(74.2598, 19.7283,
24.7159)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB291
RGB	255, 178, 145
RGB Percent	100%, 70%, 57%
CMY	0.0000, 0.3019, 0.4314
CMYK	0.00, 0.30, 0.43, 0.00
HSL	18°, 100%, 78%
HSV	18°, 43%, 100%
XYZ	62.2713, 55.1452, 34.1502
YIQ	197.2610, 56.4850, 6.0610

Conversions

Conversions Part 2

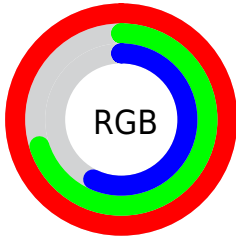
Format	Color
R _Y B	255, 192, 145
Decimal	16757393
CIE Lab	79.13, 24.24, 28.12
CIE LCh	79, 37.128, 49.243
Yxy	55.1479, 0.4108, 0.3638
Android (android.graphics.Color)	4294947473 (0xFFFFB291)
YUV	197.2610, -25.7647, 50.6371
Hunter-Lab	74.2598, 19.7283, 24.7159

Details

The HunterLab color **74.2598, 19.7283, 24.7159** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.9196, -18.4160, -19.7795**, and the grayscale version is **74.9237, -3.9977, 4.0707**.

A 20% lighter version of the original color is **91.7764, -3.1235, 21.5909**, and **52.1643, 18.6197, 20.4331** is the 20% darker color. If you saturate the color by 10%, you get **69.1379, 26.6829, 27.9669**, and if you desaturate by 10%, it is **79.7471, 13.2097, 20.9111**.

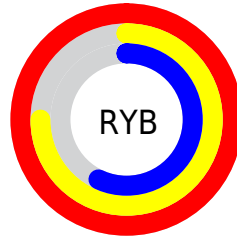
Distribution



Red (100%)

Green (70%)

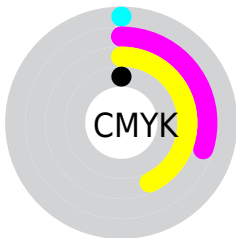
Blue (57%)



Red (100%)

Yellow (75%)

Blue (57%)

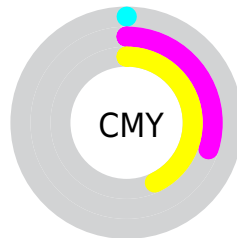


Cyan (0%)

Magenta (30%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (30%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2598, 19.7283, 24.7159 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 74.2598, 19.7283, 24.7159 by changing the saturation by 10% instead.


 74.2598, 19.7283,
24.7159


 74.2598, 19.7283,
24.7159


201.6116, 21.3591,
42.4360

 62.8650, 19.2066,
22.5667


 98.8724, 20.5206,
28.8502

 52.1197, 18.5966,
20.3393


 112.0305, 20.8119,
30.8557

 42.0676, 17.8837,
18.0115


125.7254, 21.0394,
32.8313

 32.7606, 17.0541,
15.5499

139.9370, 21.2078,
34.7830

 24.2638, 16.0913,
12.9066

154.6470, 21.3208,
36.7157

 16.6634, 14.9776,
10.4572

169.8391, 21.3817,

 10.0811, 13.7071,

38.6333

7.0568

185.4985, 21.3937,
40.5392

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2598, 19.7283,
24.7159

■ 74.2598, 19.7283,
24.7159

■ 69.1379, 26.6829,
27.9669

■ 79.7471, 13.2097,
20.9111

■ 64.4254, 34.0429,
30.5487

■ 85.5506, 7.1393,
16.6465

■ 60.1785, 41.7039,
32.3443

■ 91.6346, 1.4929,
12.0030

■ 56.4527, 49.4818,
33.2516


■ 97.9670, -3.7622,
7.0448

■ 53.2987, 57.0925,

100.0000, -5.3358,

33.2288

5.4332

 51.4780, 61.9978,
32.8059

Harmonies

Analogous

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



74.2616, 31.1881, 13.9917



74.2598, 19.7283, 24.7159



74.2616, 2.5303, 29.4417

Triad

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



74.2616, 19.7248, 24.7170



74.2616, -34.6879, 9.8660



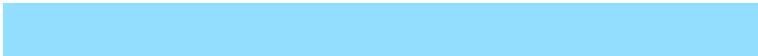
74.2616, 7.6533, -33.7342

Complementary

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



74.2598, 19.7283, 24.7159



80.9196, -18.4160, -19.7795

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.



74.2616, -10.2472, -35.5841



74.2598, 19.7283, 24.7159



74.2616, -33.5959, -7.5082

Square

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



74.2616, 19.7248, 24.7170



74.2616, -28.1540, 22.3112



74.2616, -25.0158, -25.0902



74.2616, 23.7776, -20.5093

Rectangle

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



74.2598, 19.7283, 24.7159



74.2616, -9.3840, 29.5319



74.2616, -25.0158, -25.0902



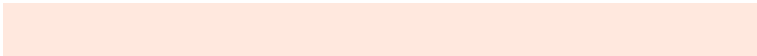
74.2616, 1.6111, -35.8076

Sweetspot

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



74.2616, 19.7248, 24.7170



91.7195, 1.4186, 11.9373



68.3998, 48.7552, -16.9024



41.8017, 1.2162, 6.0108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2616, 19.7248, 24.7170



69.7005, 25.8707, 27.6290



90.3229, -8.8788, 37.9164



43.4459, -0.2124, 4.7355



37.5143, 43.9357, 23.8853



12.4568, 11.6339, 7.8795

Inverse Universe

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



80.9196, -18.4160, -19.7795



77.5219, -19.4118, -24.9288



63.9358, 9.6878, -48.1666



44.1668, -4.2713, -0.0431



45.5912, -9.5532, -36.3623



14.8841, -3.9527, -10.0711

Previews

White Background



This preview shows how the HunterLab color 74.2598, 19.7283, 24.7159 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 74.2598, 19.7283, 24.7159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

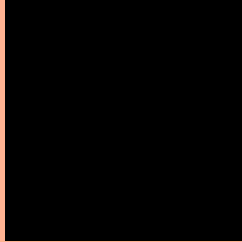
Any Text WCAG AA ✓ Pass

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 74.2598, 19.7283, 24.7159 Background



This preview shows how black text looks on a background with the HunterLab color 74.2598, 19.7283, 24.7159.



This preview shows how white text looks on a background with the HunterLab color 74.2598, 19.7283, 24.7159.

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

74.2598, 19.7283, 24.7159

Protanopia

74.3875, -5.9171, 21.7132

Deuteranopia

74.3460, 5.6565, 25.1867



Tritanopia

74.2141, 27.0385, 9.0911

Trichromacy



Original Color

74.2598, 19.7283, 24.7159

Protanomaly

74.0040, 3.3154, 22.5418

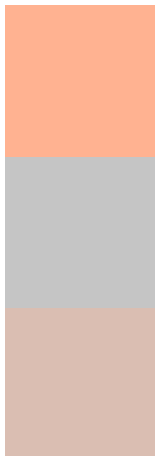
Deuteranomaly

74.1589, 10.9112, 24.7921

Tritanomaly

74.0677, 24.4276, 15.2267

Monochromacy



Original Color

74.2598, 19.7283, 24.7159

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.1260, 3.5964, 12.0496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2598, 19.7283, 24.7159 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, 178, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 145)  
}
```

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, 178, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2598, 19.7283, 24.7159 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, 178, 145) }
```


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

```
.border{ border-color:rgb(255, 178, 145) }
```

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

Here you see how a box with a 4 pixel rgb(255, 178, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2598, 19.7283, 24.7159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 145) }
```

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

```
.background{ background-color: rgb(255,  
178, 145) }
```

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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