

Converting Colors

HunterLab(76.1967, 27.7702,
26.0854)

Have a look what the booklet for
HunterLab(76.1967, 27.7702,
26.0854) contains.

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Color

**HunterLab(74.0344, 20.4757,
23.8718)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB193
RGB	255, 177, 147
RGB Percent	100%, 69%, 58%
CMY	0.0000, 0.3059, 0.4235
CMYK	0.00, 0.31, 0.42, 0.00
HSL	17°, 100%, 79%
HSV	17°, 42%, 100%
XYZ	62.2287, 54.8109, 34.9035
YIQ	196.9020, 56.1180, 7.2060

Conversions

Conversions Part 2

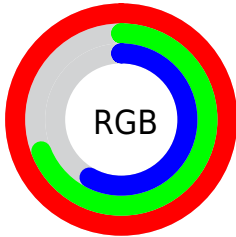
Format	Color
R _Y B	255, 189, 147
Decimal	16757139
CIE Lab	78.93, 24.97, 26.80
CIE LCh	79, 36.630, 47.024
Yxy	54.8136, 0.4095, 0.3607
Android (android.graphics.Color)	4294947219 (0xFFFFB193)
YUV	196.9020, -24.6017, 50.9519
Hunter-Lab	74.0344, 20.4757, 23.8718

Details

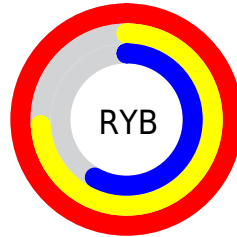
The HunterLab color **74.0344, 20.4757, 23.8718** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.0188, -19.4674, -18.1916**, and the grayscale version is **74.7664, -3.9894, 4.0622**.

A 20% lighter version of the original color is **91.5177, -2.3232, 20.5528**, and **51.9573, 19.2995, 19.7256** is the 20% darker color. If you saturate the color by 10%, you get **68.7814, 27.6876, 27.1352**, and if you desaturate by 10%, it is **79.6728, 13.6926, 20.1007**.

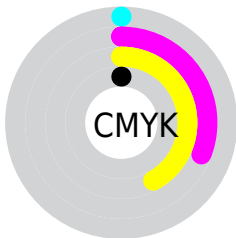
Distribution



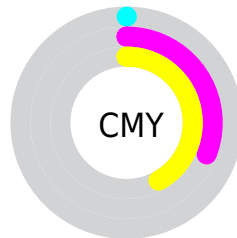
- Red (100%)
- Green (69%)
- Blue (58%)



- Red (100%)
- Yellow (74%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0344, 20.4757, 23.8718 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 74.0344, 20.4757, 23.8718 by changing the saturation by 10% instead.


 74.0344, 20.4757,
23.8718


 74.0344, 20.4757,
23.8718


201.2970, 22.3587,
41.0476

 62.6518, 19.9210,
21.8004


 98.6244, 21.3304,
27.8643

 51.9194, 19.2766,
19.6566


 111.7719, 21.6513,
29.8045

 41.8812, 18.5278,
17.4191

125.4567, 21.9076,
31.7179

 32.5891, 17.6609,
15.0561

139.6585, 22.1037,
33.6102

 24.1086, 16.6596,
12.5210

154.3591, 22.2436,
35.4859

 16.5265, 15.5073,
10.1026

169.5420, 22.3308,

 9.9654, 14.2024,

37.3488

6.9758

185.1926, 22.3683,
39.2018

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.0344, 20.4757,
23.8718

■ 74.0344, 20.4757,
23.8718

■ 68.7814, 27.6876,
27.1352

■ 79.6728, 13.6926,
20.1007

■ 63.9627, 35.2888,
29.7730

■ 85.6435, 7.3546,
15.9150

■ 59.6397, 43.1589,
31.6620

■ 91.9078, 1.4385,
11.3933

■ 55.8738, 51.0885,
32.6890


■ 98.4311, -4.0882,
6.5963

■ 52.7207, 58.7603,

100.0000, -5.3358,

32.7966

5.4332

 50.7415, 64.1699,
32.3901

Harmonies

Analogous

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



74.0362, 31.1391, 12.8225



74.0344, 20.4757, 23.8718



74.0362, 3.7732, 28.9756

Triad

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



74.0362, 20.4722, 23.8729



74.0362, -34.0410, 10.8792



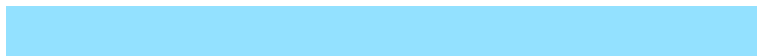
74.0362, 6.1825, -33.6861

Complementary

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



74.0344, 20.4757, 23.8718



82.0188, -19.4674, -18.1916

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.



74.0362, -11.3774, -34.5536



74.0344, 20.4757, 23.8718



74.0362, -33.5263, -5.9935

Square

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



74.0362, 20.4722, 23.8729



74.0362, -27.0529, 22.7370



74.0362, -25.5745, -23.5009



74.0362, 22.3769, -21.3511

Rectangle

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



74.0344, 20.4757, 23.8718



74.0362, -8.0343, 29.3276



74.0362, -25.5745, -23.5009



74.0362, 0.2159, -35.4149

Sweetspot

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



74.0362, 20.4722, 23.8729



91.4939, 1.8095, 11.6951



69.0144, 48.4512, -18.5626



41.6805, 1.4278, 5.8824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0362, 20.4722, 23.8729



69.4678, 26.6876, 26.7278



89.3584, -7.0628, 36.6228



43.3687, -0.0802, 4.6510



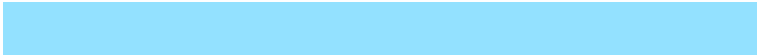
36.9694, 45.5248, 23.5773



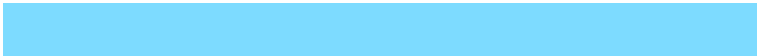
12.2676, 12.1402, 7.7718

Inverse Universe

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



82.0188, -19.4674, -18.1916



78.8483, -20.7236, -22.9172



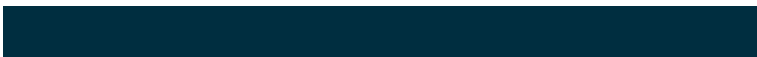
65.5781, 7.3822, -44.9979



44.2470, -4.4009, 0.0533



46.8856, -11.4787, -33.8237



15.2457, -4.4717, -9.4026

Previews

White Background



This preview shows how the HunterLab color 74.0344, 20.4757, 23.8718 looks on a white background.

Color Contrast Check

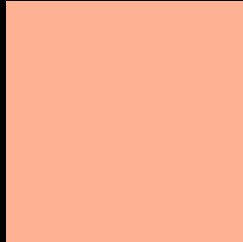
Large Text (above 18pt) WCAG AA × Fail

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 74.0344, 20.4757, 23.8718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

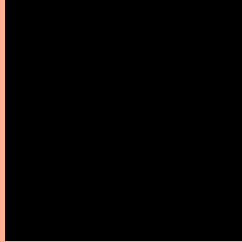
Any Text WCAG AA ✓ Pass

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 74.0344, 20.4757, 23.8718 Background



This preview shows how black text looks on a background with the HunterLab color 74.0344, 20.4757, 23.8718.



This preview shows how white text looks on a background with the HunterLab color 74.0344, 20.4757,

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

74.0344, 20.4757, 23.8718

Protanopia

74.0315, -5.5169, 20.6859

Deuteranopia

74.1618, 5.1214, 24.3716



Tritanopia

73.9256, 27.4350, 9.2209

Trichromacy



Original Color

74.0344, 20.4757, 23.8718



Protanomaly

73.6485, 3.6952, 21.5322



Deuteranomaly

74.0821, 10.7428, 24.0729



Tritanomaly

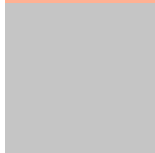
73.8054, 24.9651, 14.9649

Monochromacy



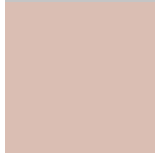
Original Color

74.0344, 20.4757, 23.8718



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

74.1532, 3.7426, 11.6589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0344, 20.4757, 23.8718 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, 177, 147)` looks like.

```
.text, #text, p{  
  color:rgb(255, 177, 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, 177, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0344, 20.4757, 23.8718 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, 177, 147) }
```


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

```
.border{ border-color:rgb(255, 177, 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, 177, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0344, 20.4757, 23.8718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 147) }
```

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

```
.background{ background-color: rgb(255,  
177, 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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