

Converting Colors

HunterLab(76.7289, 19.5171,
14.2376)

Have a look what the booklet for
HunterLab(76.7289, 19.5171,
14.2376) contains.

HunterLab(76.7306, 19.4801, 14.2567)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.7306, 19.4801,
14.2567)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB9B4
RGB	253, 185, 180
RGB Percent	99%, 73%, 71%
CMY	0.0078, 0.2745, 0.2941
CMYK	0.00, 0.27, 0.29, 0.01
HSL	4°, 95%, 85%
HSV	4°, 29%, 99%
XYZ	66.0952, 58.8758, 51.0606
YIQ	204.7620, 42.1330, 12.8610

Conversions

Conversions Part 2

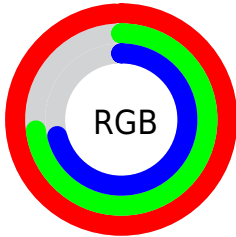
Format	Color
R _Y B	253, 185, 180
Decimal	16628148
CIE Lab	81.22, 23.91, 12.24
CIE LCh	81, 26.860, 27.119
Yxy	58.8786, 0.3755, 0.3345
Android (android.graphics.Color)	4294818228 (0xFFFDB9B4)
YUV	204.7620, -12.2077, 42.3047
Hunter-Lab	76.7306, 19.4801, 14.2567

Details

The HunterLab color **76.7306, 19.4801, 14.2567** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.6119, -23.6994, -4.1064**, and the grayscale version is **78.0717, -4.1657, 4.2418**.

A 20% lighter version of the original color is **94.9877, -1.1688, 8.9771**, and **54.4398, 18.1382, 11.9956** is the 20% darker color. If you saturate the color by 10%, you get **69.9166, 28.8408, 17.4015**, and if you desaturate by 10%, it is **84.0810, 10.5078, 11.1316**.

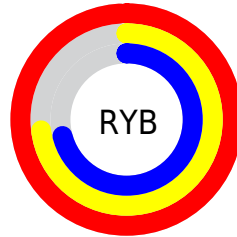
Distribution



Red (99%)

Green (73%)

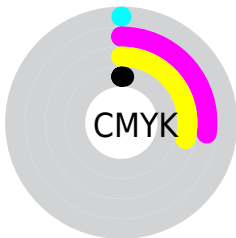
Blue (71%)



Red (99%)

Yellow (73%)

Blue (71%)

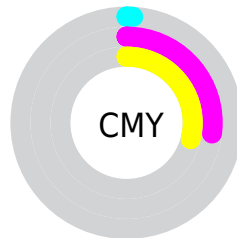


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (1%)



Cyan (1%)


Magenta (27%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7306, 19.4801, 14.2567 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 76.7306, 19.4801, 14.2567 by changing the saturation by 10% instead.


 76.7306, 19.4801,
14.2567

 76.7306, 19.4801,
14.2567


205.0493, 20.8910,
25.6604

 65.2038, 18.9910,
13.0163


 101.5880, 20.2145,
16.7413

 54.3186, 18.4158,
11.7685


114.8605, 20.4792,
17.9890

 44.1172, 17.7408,
10.5075


128.6655, 20.6816,
19.2436

 34.6489, 16.9528,
9.2230

142.9831, 20.8260,
20.5064

 25.9758, 16.0357,
7.8985

157.7955, 20.9161,
21.7788

 18.1787, 14.9715,
6.5062


173.0869, 20.9551,

 11.3700, 13.7477,


23.0614


5.3673


188.8426, 20.9459,
24.3551


 3.6823, 28.0940,
2.5776


0.0000, NaN, NaN

 76.7306, 19.4801,
14.2567

 76.7306, 19.4801,
14.2567

 69.9166, 28.8408,
17.4015


 84.0810, 10.5078,
11.1316

 63.7335, 38.4953,
20.4950

 91.8805, 1.9544,
8.0556

 58.3000, 48.1975,
23.4214

99.8112, -5.9932,
5.1992

 53.7428, 57.5092,
26.0040

■ 50.1797, 65.7866,
28.0207

■ 47.6867, 72.2889,
29.2682

■ 46.2505, 76.4295,
29.7306

■ 46.1459, 76.7332,
29.7782

Harmonies

Analogous

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



76.7324, 22.5367, 2.9704



76.7306, 19.4801, 14.2567



76.7324, 9.9698, 21.6042

Triad

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



76.7324, 19.4770, 14.2580



76.7324, -24.0092, 16.0123



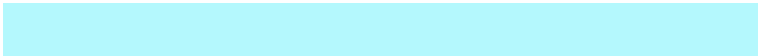
76.7324, -5.3523, -23.6146

Complementary

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



76.7306, 19.4801, 14.2567



91.6119, -23.6994, -4.1064

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.



76.7324, -17.2207, -18.6328



76.7306, 19.4801, 14.2567



76.7324, -27.5327, 5.3639

Square

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



76.7324, 19.4770, 14.2580



76.7324, -15.1790, 22.4922



76.7324, -25.1316, -7.4902



76.7324, 7.6491, -20.1842

Rectangle

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



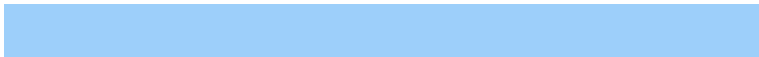
76.7306, 19.4801, 14.2567



76.7324, 1.5620, 23.9528



76.7324, -25.1316, -7.4902



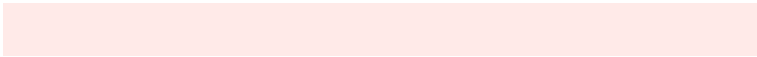
76.7324, -9.5992, -22.8513

Sweetspot

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



76.7324, 19.4770, 14.2580



92.5854, 2.0988, 8.1743



77.6604, 33.7067, -19.4388



42.2929, 1.5408, 3.9891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7324, 19.4770, 14.2580



73.1158, 25.4304, 16.3417



87.2268, 0.2184, 24.4017



42.6461, 1.1681, 3.8536



33.7632, 55.6075, 21.7782



10.8467, 16.3271, 6.9695

Inverse Universe

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



91.6119, -23.6994, -4.1064



91.0921, -27.0190, -5.9207



79.8121, -5.4707, -19.9500



45.0062, -5.6177, 0.9575



59.7229, -28.6612, -12.7771



18.7999, -9.1457, -3.7554

Previews

White Background



This preview shows how the HunterLab color 76.7306, 19.4801, 14.2567 looks on a white background.

Color Contrast Check

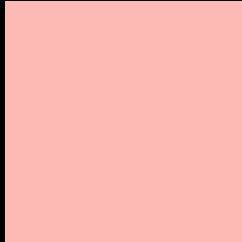
Large Text (above 18pt) WCAG AA × Fail

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 76.7306, 19.4801, 14.2567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

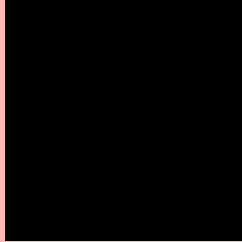
Any Text WCAG AA ✓ Pass

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 76.7306, 19.4801, 14.2567 Background



This preview shows how black text looks on a background with the HunterLab color 76.7306, 19.4801, 14.2567.



This preview shows how white text looks on a background with the HunterLab color 76.7306, 19.4801,

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

76.7306, 19.4801, 14.2567

Protanopia

76.8132, -3.4378, 10.1107

Deuteranopia

76.8554, 5.2832, 14.9574



Tritanopia

76.6169, 24.1862, 7.2204

Trichromacy



Original Color

76.7306, 19.4801, 14.2567

Protanomaly

76.5395, 4.6529, 11.2596

Deuteranomaly

76.6116, 10.4493, 14.3854

Tritanomaly

76.5869, 22.3639, 9.8710

Monochromacy



Original Color

76.7306, 19.4801, 14.2567

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.3972, 3.5825, 7.7480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7306, 19.4801, 14.2567 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(253, 185, 180)` looks like.

```
.text, #text, p{  
    color:rgb(253, 185, 180)  
}
```

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(253, 185, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 185, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7306, 19.4801, 14.2567 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(253, 185, 180) }
```


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

```
.border{ border-color:rgb(253, 185, 180) }
```

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

Here you see how a box with a 4 pixel rgb(253, 185, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 185, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 185, 180);  
box-shadow:4px 4px 4px 4px rgb(253, 185,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7306, 19.4801, 14.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 185, 180) }
```

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

```
.background{ background-color: rgb(253,  
185, 180) }
```

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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