

Converting Colors

HunterLab(76.3836, 24.8113,
6.6292)

Have a look what the booklet for
HunterLab(76.3836, 24.8113,
6.6292) contains.

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Color

**HunterLab(76.3799, 24.8817,
6.4964)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB5C5 |
| RGB | 255, 181, 197 |
| RGB Percent | 100%, 71%, 77% |
| CMY | 0.0000, 0.2902, 0.2274 |
| CMYK | 0.00, 0.29, 0.23, 0.00 |
| HSL | 347°, 100%, 85% |
| HSV | 347°, 29%, 100% |
| XYZ | 67.8418, 58.3389, 60.5081 |
| YIQ | 204.9500, 38.9680, 20.6640 |

Conversions

Conversions Part 2

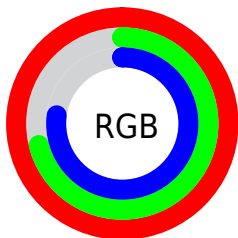
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 181, 197 |
| Decimal | 16758213 |
| CIE _{Lab} | 80.93, 29.05, 2.69 |
| CIE _{LCh} | 81, 29.177, 5.283 |
| Yxy | 58.3415, 0.3634, 0.3125 |
| Android (android.graphics.Color) | 4294948293 (0xFFFFB5C5) |
| YUV | 204.9500, -3.9193, 43.8939 |
| Hunter-Lab | 76.3799, 24.8817, 6.4964 |

Details

The HunterLab color $76.3799, 24.8817, 6.4964$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.5825, -29.4911, 5.4090$, and the grayscale version is $78.1187, -4.1682, 4.2443$.

A 20% lighter version of the original color is $94.3314, 4.1142, -0.7360$, and $53.8816, 23.5551, 5.0189$ is the 20% darker color. If you saturate the color by 10%, you get $69.3155, 35.7399, 7.7528$, and if you desaturate by 10%, it is $84.0571, 14.1977, 5.7460$.

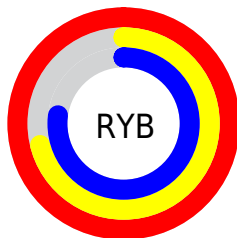
Distribution



Red (100%)

Green (71%)

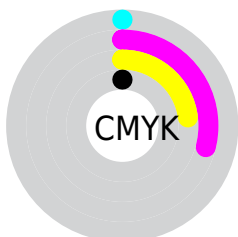
Blue (77%)



Red (100%)

Yellow (71%)

Blue (77%)

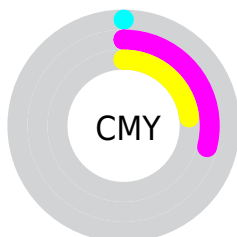


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3799, 24.8817, 6.4964 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 76.3799, 24.8817, 6.4964 by changing the saturation by 10% instead.


 76.3799, 24.8817,
6.4964

 76.3799, 24.8817,
6.4964


204.5623, 27.9874,
14.4100

 64.8716, 24.1737,
5.7431


 101.2028, 26.0322,
8.0861

 54.0060, 23.3719,
5.0157


114.4592, 26.4952,
8.9184

 43.8256, 22.4622,
4.3160


128.2487, 26.8900,
9.7754

 34.3800, 21.4321,
3.6445

142.5513, 27.2214,
10.6565

 25.7315, 20.2679,
3.0010

157.3493, 27.4934,
11.5609

 17.9619, 18.9586,
2.3845


172.6267, 27.7097,

 11.1848, 17.5164,


12.4884


1.7912


188.3688, 27.8734,
13.4382


 3.2058, 39.3200,
2.2440


0.0000, NaN, NaN


 76.3799, 24.8817,
6.4964


 76.3799, 24.8817,
6.4964

 69.3155, 35.7399,
7.7528


 84.0571, 14.1977,
5.7460

 62.9779, 46.5596,
9.5806

 92.2441, 3.7921,
5.4206

 57.5066, 56.9206,
12.0162

100.0000, -5.3358,
5.4332

 53.0456, 66.1686,
15.0168

■ 49.7160, 73.4762,
18.4158

■ 47.5686, 78.1026,
21.9104

■ 46.4873, 79.9474,
25.0934

■ 46.4080, 80.0720,
25.3608

Harmonies

Analogous

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



76.3816, 22.1806, -7.4490



76.3799, 24.8817, 6.4964



76.3816, 19.3705, 17.6219

Triad

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



76.3816, 24.8785, 6.4978



76.3816, -19.1378, 22.3784



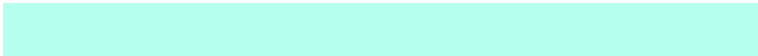
76.3816, -15.1036, -23.2207

Complementary

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



76.3799, 24.8817, 6.4964



93.5825, -29.4911, 5.4090

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.



76.3816, -25.0028, -12.3155



76.3799, 24.8817, 6.4964



76.3816, -27.2108, 14.1876

Square

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



76.3816, 24.8785, 6.4978



76.3816, -6.5635, 25.6631



76.3816, -29.2778, 1.7411



76.3816, -1.5636, -26.2896

Rectangle

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



76.3799, 24.8817, 6.4964



76.3816, 12.0059, 22.4860



76.3816, -29.2778, 1.7411



76.3816, -18.9352, -20.2639

Sweetspot

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



76.3816, 24.8785, 6.4978



92.2586, 3.7745, 5.4203



76.5607, 29.5978, -25.5714



42.1187, 2.4381, 2.5186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3816, 24.8785, 6.4978



72.0737, 31.3656, 7.1833



81.7459, 11.3136, 18.8600



42.4869, 1.9858, 2.5111



33.5728, 57.9784, 17.9421



10.5486, 18.3598, 4.5299

Inverse Universe

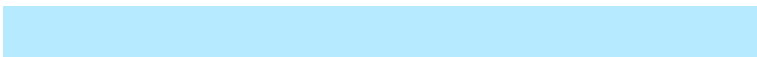
The Inverse Universe completely reimagines the original color for something new.



76.3816, 24.8785, 6.4978



72.0737, 31.3656, 7.1833



87.1264, -16.1469, -10.9769



42.4869, 1.9858, 2.5111



33.5728, 57.9784, 17.9421



10.5486, 18.3598, 4.5299

Previews

White Background



This preview shows how the HunterLab color 76.3799, 24.8817, 6.4964 looks on a white background.

Color Contrast Check

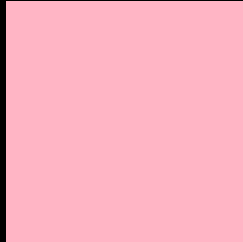
Large Text (above 18pt) WCAG AA × Fail

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 76.3799, 24.8817, 6.4964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

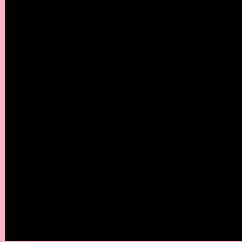
Any Text WCAG AA ✓ Pass

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 76.3799, 24.8817, 6.4964 Background



This preview shows how black text looks on a background with the HunterLab color 76.3799, 24.8817, 6.4964.



This preview shows how white text looks on a background with the HunterLab color 76.3799, 24.8817,

6.4964.

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

76.3799, 24.8817, 6.4964

Protanopia

76.5239, -1.7328, 0.8881

Deuteranopia

76.5887, 5.3341, 7.3186



Tritanopia

76.3203, 24.5774, 7.3495

Trichromacy



Original Color

76.3799, 24.8817, 6.4964

Protanomaly

76.1769, 7.5028, 2.6083

Deuteranomaly

76.4687, 12.3955, 6.8443

Tritanomaly

76.3500, 24.7291, 6.9242

Monochromacy



Original Color

76.3799, 24.8817, 6.4964

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.0922, 5.9396, 4.6339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3799, 24.8817, 6.4964 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, 181, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 197)  
}
```

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, 181, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3799, 24.8817, 6.4964 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, 181, 197) }
```


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

```
.border{ border-color:rgb(255, 181, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 181, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3799, 24.8817, 6.4964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 197) }
```

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

```
.background{ background-color: rgb(255,  
181, 197) }
```

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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