

Converting Colors

HunterLab(76.4116, 24.9009,
8.4102)

Have a look what the booklet for
HunterLab(76.4116, 24.9009,
8.4102) contains.

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Color

**HunterLab(76.2614, 24.2767,
8.1926)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5C1
RGB	255, 181, 193
RGB Percent	100%, 71%, 76%
CMY	0.0000, 0.2902, 0.2431
CMYK	0.00, 0.29, 0.24, 0.00
HSL	350°, 100%, 85%
HSV	350°, 29%, 100%
XYZ	67.3895, 58.1580, 58.1258
YIQ	204.4940, 40.2520, 19.4200

Conversions

Conversions Part 2

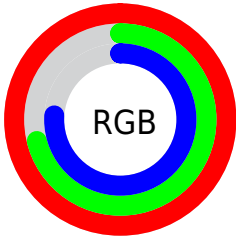
Format	Color
R _Y B	255, 181, 193
Decimal	16758209
CIE Lab	80.83, 28.49, 4.70
CIE LCh	81, 28.875, 9.369
Yxy	58.1607, 0.3669, 0.3166
Android (android.graphics.Color)	4294948289 (0xFFFFB5C1)
YUV	204.4940, -5.6665, 44.2938
Hunter-Lab	76.2614, 24.2767, 8.1926

Details

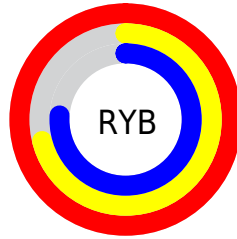
The HunterLab color **76.2614, 24.2767, 8.1926** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.7101, -28.7589, 3.5889**, and the grayscale version is **77.9304, -4.1582, 4.2341**.

A 20% lighter version of the original color is **94.1636, 3.2107, 1.6487**, and **53.7982, 23.1392, 6.2117** is the 20% darker color. If you saturate the color by 10%, you get **69.1637, 34.9935, 9.9304**, and if you desaturate by 10%, it is **83.9766, 13.7741, 6.8967**.

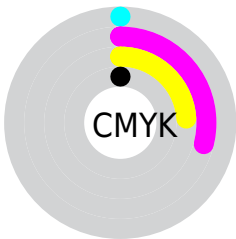
Distribution



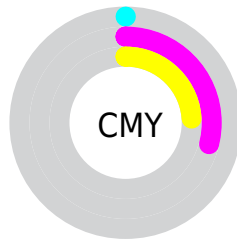
- Red (100%)
- Green (71%)
- Blue (76%)



- Red (100%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (29%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2614, 24.2767, 8.1926 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 76.2614, 24.2767, 8.1926 by changing the saturation by 10% instead.


 76.2614, 24.2767,
8.1926

 76.2614, 24.2767,
8.1926


204.3977, 27.2061,
16.8187

 64.7594, 23.5910,
7.3408


 101.0726, 25.3843,
9.9639

 53.9005, 22.8122,
6.5085


114.3236, 25.8268,
10.8809

 43.7271, 21.9262,
5.6961


128.1078, 26.2016,
11.8190

 34.2892, 20.9201,
4.9020

142.4054, 26.5134,
12.7781

 25.6491, 19.7800,
4.1231

157.1985, 26.7665,
13.7579

 17.8888, 18.4940,
3.3533


172.4712, 26.9642,

 11.1223, 17.0716,


14.7581


2.5795


188.2087, 27.1098,
15.7785


 3.0277, 40.8421,
2.1194


0.0000, NaN, NaN


 76.2614, 24.2767,
8.1926


 76.2614, 24.2767,
8.1926

 69.1637, 34.9935,
9.9304


 83.9766, 13.7741,
6.8967

 62.7994, 45.7221,
12.1482

 92.2049, 3.5806,
5.9808

 57.3108, 56.0508,
14.8450

100.0000, -5.3358,
5.4332

 52.8448, 65.3283,
17.9336

■ 49.5250, 72.7212,
21.2072

■ 47.4027, 77.4745,
24.3478

■ 46.3595, 79.4736,
26.9808

■ 46.2844, 79.6144,
27.1870

Harmonies

Analogous

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



76.2631, 22.7220, -5.4098



76.2614, 24.2767, 8.1926



76.2631, 17.8180, 18.6428

Triad

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



76.2631, 24.2735, 8.1939



76.2631, -20.3711, 21.3776



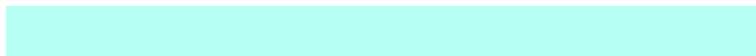
76.2631, -13.3069, -23.8358

Complementary

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



76.2614, 24.2767, 8.1926



93.7101, -28.7589, 3.5889

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.



76.2631, -23.7437, -13.8961



76.2614, 24.2767, 8.1926



76.2631, -27.6139, 12.6151

Square

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



76.2631, 24.2735, 8.1939



76.2631, -8.3960, 25.3001



76.2631, -28.8026, -0.1257



76.2631, 0.3479, -25.6007

Rectangle

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



76.2614, 24.2767, 8.1926



76.2631, 10.0976, 23.0238



76.2631, -28.8026, -0.1257



76.2631, -17.2795, -21.2645

Sweetspot

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



76.2631, 24.2735, 8.1939



92.2194, 3.5635, 5.9796



76.9844, 30.8818, -24.8847



42.0977, 2.3254, 2.8181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2631, 24.2735, 8.1939



71.9346, 30.6706, 9.1768



82.8135, 9.3487, 19.8922



42.4677, 1.8830, 2.7840



33.4780, 57.6276, 19.3417



10.5084, 18.2115, 5.1197

Inverse Universe

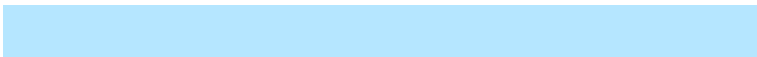
The Inverse Universe completely reimagines the original color for something new.



76.2631, 24.2735, 8.1939



71.9346, 30.6706, 9.1768



85.9215, -14.2924, -12.5897



42.4677, 1.8830, 2.7840



33.4780, 57.6276, 19.3417



10.5084, 18.2115, 5.1197

Previews

White Background



This preview shows how the HunterLab color 76.2614, 24.2767, 8.1926 looks on a white background.

Color Contrast Check

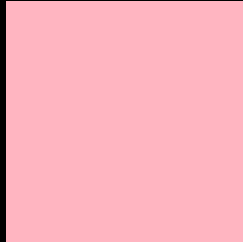
Large Text (above 18pt) WCAG AA × Fail

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 76.2614, 24.2767, 8.1926 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 76.2614, 24.2767, 8.1926 Background



This preview shows how black text looks on a background with the HunterLab color 76.2614, 24.2767, 8.1926.

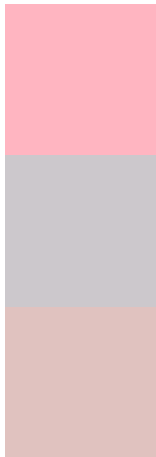


This preview shows how white text looks on a background with the HunterLab color 76.2614, 24.2767, 8.1926.

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

76.2614, 24.2767, 8.1926

Protanopia

76.4889, -2.1077, 2.8137

Deuteranopia

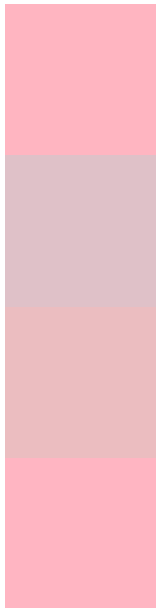
76.2840, 5.5803, 8.7938



Tritanopia

76.3203, 24.5774, 7.3495

Trichromacy



Original Color

76.2614, 24.2767, 8.1926

Protanomaly

76.1564, 7.1860, 4.5114

Deuteranomaly

76.0678, 12.3065, 8.2182

Tritanomaly

76.2908, 24.4266, 7.7723

Monochromacy



Original Color

76.2614, 24.2767, 8.1926

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.0311, 5.6128, 5.5059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2614, 24.2767, 8.1926 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2614, 24.2767, 8.1926 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, 193) }
```


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

```
.border{ border-color:rgb(255, 181, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2614, 24.2767, 8.1926 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, 193) }
```

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

```
.background{ background-color: rgb(255,  
181, 193) }
```

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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