

Converting Colors

HunterLab(76.7357, 31.3795,
-8.6969)

Have a look what the booklet for
HunterLab(76.7357, 31.3795,
-8.6969) contains.

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Color

**HunterLab(76.8776, 31.1617,
-8.6899)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3E4
RGB	255, 179, 228
RGB Percent	100%, 70%, 89%
CMY	0.0000, 0.2980, 0.1059
CMYK	0.00, 0.30, 0.11, 0.00
HSL	321°, 100%, 85%
HSV	321°, 30%, 100%
XYZ	71.3637, 59.1017, 81.0453
YIQ	207.3100, 29.5670, 31.3510

Conversions

Conversions Part 2

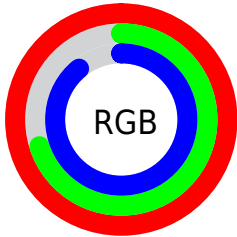
Format	Color
R_{YB}	255, 179, 228
Decimal	16757732
CIE _{Lab}	81.35, 34.84, -13.41
CIE _{LCh}	81, 37.335, 338.948
Yxy	59.1041, 0.3374, 0.2794
Android (android.graphics.Color)	4294947812 (0xFFFFB3E4)
YUV	207.3100, 10.2002, 41.8241
Hunter-Lab	76.8776, 31.1617, -8.6899

Details

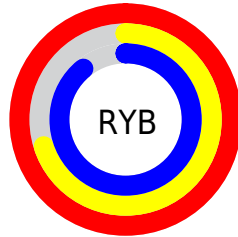
The HunterLab color $76.8776, 31.1617, -8.6899$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.4991, -35.4886, 18.9459$, and the grayscale version is $79.0742, -4.2192, 4.2963$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $54.3642, 29.3117, -9.1052$ is the 20% darker color. If you saturate the color by 10%, you get $70.2281, 43.5648, -12.5088$, and if you desaturate by 10%, it is $84.1455, 18.7354, -4.3088$.

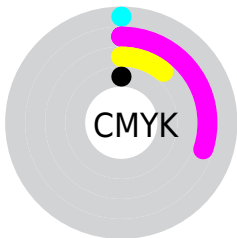
Distribution



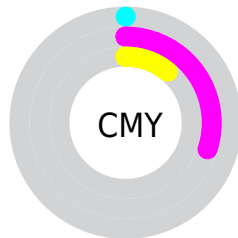
- Red (100%)
- Green (70%)
- Blue (89%)



- Red (100%)
- Yellow (70%)
- Blue (89%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8776, 31.1617, -8.6899 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 76.8776, 31.1617, -8.6899 by changing the saturation by 10% instead.

76.8776, 31.1617,
-8.6899

76.8776, 31.1617,
-8.6899

205.2529, 36.0852,
-6.0269

65.3429, 30.2241,
-8.7462

101.7492, 32.7532,
-8.4088

54.4494, 29.1867,
-8.7433

115.0284, 33.4279,
-8.1942

44.2392, 28.0363,
-8.6745

128.8399, 34.0289,
-7.9340

34.7616, 26.7624,
-8.5339

143.1637, 34.5612,
-7.6305

26.0781, 25.3562,
-8.3155

157.9822, 35.0294,
-7.2862

18.2695, 23.8200,
-8.0160


173.2794, 35.4372,

11.4477, 22.2023,


-6.9030


-7.6464

189.0407, 35.7881,
-6.4827


 3.8642, 39.5080,
-14.2757


0.0000, NaN, NaN


 76.8776, 31.1617,
-8.6899


 76.8776, 31.1617,
-8.6899

 70.2281, 43.5648,
-12.5088


 84.1455, 18.7354,
-4.3088

 64.3018, 55.6351,
-15.5530

 91.9338, 6.4666,
0.4701

 59.2209, 66.8519,
-17.5512

100.0000, -5.3358,
5.4332

 55.1034, 76.4943,
-18.2164

■ 52.0372, 83.7484,
-17.3284

■ 50.0412, 87.9804,
-14.8548

■ 48.9617, 89.3082,
-11.1331

■ 48.9438, 89.3239,
-11.0560

Harmonies

Analogous

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



76.8792, 19.0263, -26.2858



76.8776, 31.1617, -8.6899



76.8792, 33.3974, 9.1597

Triad

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



76.8792, 31.1585, -8.6884



76.8792, -9.4466, 30.2388



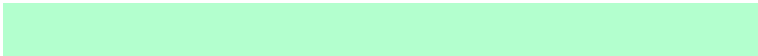
76.8792, -29.3528, -19.6812

Complementary

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



76.8776, 31.1617, -8.6899



92.4991, -35.4886, 18.9459

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.



76.8792, -35.5642, -1.1466



76.8776, 31.1617, -8.6899



76.8792, -24.7905, 25.7434

Square

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



76.8792, 31.1585, -8.6884



76.8792, 8.8044, 29.1211



76.8792, -33.9749, 15.1566



76.8792, -16.2173, -33.5844

Rectangle

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



76.8776, 31.1617, -8.6899



76.8792, 28.7935, 18.5510



76.8792, -33.9749, 15.1566



76.8792, -32.2618, -13.6332

Sweetspot

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



76.8792, 31.1585, -8.6884



92.5782, 5.4926, 0.8668



72.4761, 19.7455, -32.3900



42.2907, 3.3596, 0.0685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8792, 31.1585, -8.6884



72.6774, 38.8669, -11.1348



75.6558, 24.9720, 8.6966



42.6431, 2.8247, 0.2854



35.4210, 64.7182, -8.5740



11.1464, 20.5312, -3.9802

Inverse Universe

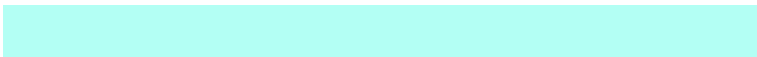
The Inverse Universe completely reimagines the original color for something new.



76.8792, 31.1585, -8.6884



72.6774, 38.8669, -11.1348



93.6012, -29.1272, 3.1536



42.6431, 2.8247, 0.2854



35.4210, 64.7182, -8.5740



11.1464, 20.5312, -3.9802

Previews

White Background



This preview shows how the HunterLab color 76.8776, 31.1617, -8.6899 looks on a white background.

Color Contrast Check

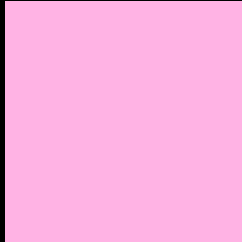
Large Text (above 18pt) WCAG AA × Fail

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 76.8776, 31.1617, -8.6899 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 76.8776, 31.1617, -8.6899 Background



This preview shows how black text looks on a background with the HunterLab color 76.8776, 31.1617, -8.6899.



This preview shows how white text looks on a background with the HunterLab color 76.8776, 31.1617, -8.6899.

-8.6899.

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

76.8776, 31.1617, -8.6899

Protanopia

77.2356, 1.5670, -16.8664

Deuteranopia

77.0492, 5.8068, -7.2363



Tritanopia

76.7251, 21.8784, 6.3752

Trichromacy



Original Color

76.8776, 31.1617, -8.6899



Protanomaly

76.7159, 11.5771, -14.4468



Deuteranomaly

76.6889, 15.0761, -8.1081



Tritanomaly

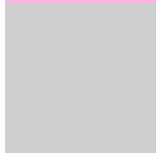
76.6517, 25.1006, 1.0131

Monochromacy



Original Color

76.8776, 31.1617, -8.6899



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.9013, 7.9654, -0.7887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8776, 31.1617, -8.6899 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, 179, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 228)  
}
```

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, 179, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8776, 31.1617, -8.6899 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, 179, 228) }
```


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

```
.border{ border-color:rgb(255, 179, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8776, 31.1617, -8.6899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 228) }
```

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

```
.background{ background-color: rgb(255,  
179, 228) }
```

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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