

Converting Colors

HunterLab(77.7912, 36.1840,
-3.8364)

Have a look what the booklet for
HunterLab(77.7912, 36.1840,
-3.8364) contains.

HunterLab(76.1434, 31.1917, -6.3459)	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(76.1434, 31.1917,
-6.3459)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1DE
RGB	255, 177, 222
RGB Percent	100%, 69%, 87%
CMY	0.0000, 0.3059, 0.1294
CMYK	0.00, 0.31, 0.13, 0.00
HSL	325°, 100%, 85%
HSV	325°, 31%, 100%
XYZ	70.1469, 57.9782, 76.6010
YIQ	205.4520, 32.0430, 30.5310

Conversions

Conversions Part 2

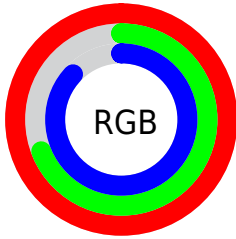
Format	Color
R _Y B	255, 177, 222
Decimal	16757214
CIE Lab	80.73, 34.92, -11.11
CIE LCh	81, 36.644, 342.357
Yxy	57.9807, 0.3426, 0.2832
Android (android.graphics.Color)	4294947294 (0xFFFFB1DE)
YUV	205.4520, 8.1582, 43.4536
Hunter-Lab	76.1434, 31.1917, -6.3459

Details

The HunterLab color $76.1434, 31.1917, -6.3459$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4777, -35.3573, 17.2719$, and the grayscale version is $78.2856, -4.1771, 4.2534$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $53.6901, 29.3330, -6.7753$ is the 20% darker color. If you saturate the color by 10%, you get $69.4768, 43.2883, -9.1419$, and if you desaturate by 10%, it is $83.4327, 19.0673, -2.9269$.

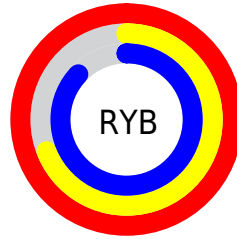
Distribution



Red (100%)

Green (69%)

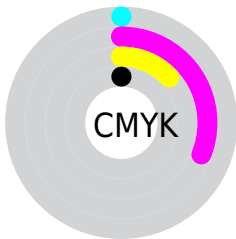
Blue (87%)



Red (100%)

Yellow (69%)

Blue (87%)

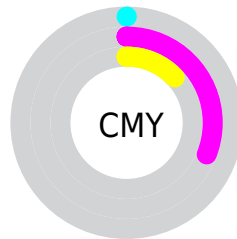


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1434, 31.1917, -6.3459 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 76.1434, 31.1917, -6.3459 by changing the saturation by 10% instead.

76.1434, 31.1917,
-6.3459

76.1434, 31.1917,
-6.3459

204.2337, 36.1780,
-3.0040

64.6476, 30.2449,
-6.4880

100.9429, 32.7999,
-5.9000

53.7953, 29.1977,
-6.5733

114.1884, 33.4822,
-5.6064

43.6290, 28.0367,
-6.5947

127.9674, 34.0904,
-5.2691

34.1987, 26.7516,
-6.5456

142.2600, 34.6296,
-4.8906

25.5670, 25.3340,
-6.4183

157.0482, 35.1043,
-4.4731

17.8160, 23.7875,
-6.2051


172.3161, 35.5183,

11.0602, 22.1675,


-4.0184


-5.9044


188.0491, 35.8752,
-3.5282


 2.8390, 53.6394,
-16.0613


0.0000, NaN, NaN


 76.1434, 31.1917,
-6.3459


 76.1434, 31.1917,
-6.3459

 69.4768, 43.2883,
-9.1419


 83.4327, 19.0673,
-2.9269

 63.5399, 55.0472,
-11.1143

 91.2449, 7.0946,
0.9522

 58.4581, 65.9452,
-12.0200

99.5037, -4.6549,
5.1769

 54.3520, 75.2575,
-11.6240

100.0000, -5.3358,
5.4332

■ 51.3113, 82.1703,
-9.7818

■ 49.3528, 86.0658,
-6.5472

■ 48.3426, 87.1528,
-2.5963

Harmonies

Analogous

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



76.1450, 20.2689, -23.8980



76.1434, 31.1917, -6.3459



76.1450, 32.1452, 10.7584

Triad

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



76.1450, 31.1886, -6.3444



76.1450, -11.2205, 29.4895



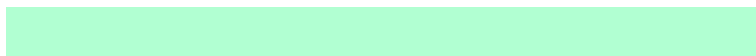
76.1450, -27.6386, -21.0785

Complementary

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



76.1434, 31.1917, -6.3459



92.4777, -35.3573, 17.2719

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.



76.1450, -34.5658, -3.1210



76.1434, 31.1917, -6.3459



76.1450, -25.6848, 24.4119

Square

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



76.1450, 31.1886, -6.3444



76.1450, 6.5342, 29.0093



76.1450, -33.8849, 13.3260



76.1450, -14.1181, -33.6515

Rectangle

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



76.1434, 31.1917, -6.3459



76.1450, 26.8960, 19.5275



76.1450, -33.8849, 13.3260



76.1450, -30.7574, -15.3167

Sweetspot

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



76.1450, 31.1886, -6.3444



92.5266, 5.2154, 1.6016



72.3157, 22.0680, -32.6199



42.2628, 3.2104, 0.4652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1450, 31.1886, -6.3444



71.7900, 38.9683, -8.2220



74.9311, 25.0548, 10.9438



42.6178, 2.6892, 0.6450



34.9884, 63.1569, -2.4939



11.0173, 20.0671, -2.1808

Inverse Universe

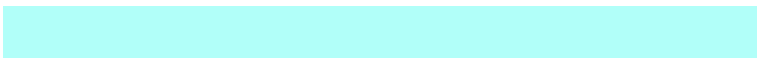
The Inverse Universe completely reimagines the original color for something new.



76.1450, 31.1886, -6.3444



71.7900, 38.9683, -8.2220



93.6356, -28.6773, 0.7051



42.6178, 2.6892, 0.6450



34.9884, 63.1569, -2.4939



11.0173, 20.0671, -2.1808

Previews

White Background



This preview shows how the HunterLab color 76.1434, 31.1917, -6.3459 looks on a white background.

Color Contrast Check

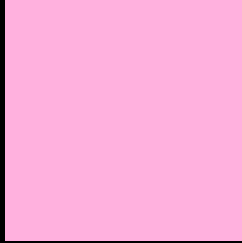
Large Text (above 18pt) WCAG AA × Fail

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 76.1434, 31.1917, -6.3459 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 76.1434, 31.1917, -6.3459 Background



This preview shows how black text looks on a background with the HunterLab color 76.1434, 31.1917, -6.3459.



This preview shows how white text looks on a background with the HunterLab color 76.1434, 31.1917, -6.3459.

-6.3459.

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

76.1434, 31.1917, -6.3459

Protanopia

76.3154, 1.0703, -14.6090

Deuteranopia

76.2507, 5.7376, -5.0250



Tritanopia

76.2475, 23.0353, 6.7769

Trichromacy



Original Color

76.1434, 31.1917, -6.3459



Protanomaly

75.9145, 11.4591, -12.0667



Deuteranomaly

75.9129, 15.0456, -5.8428



Tritanomaly

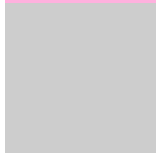
76.1137, 25.9182, 2.3634

Monochromacy



Original Color

76.1434, 31.1917, -6.3459



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.0852, 7.9847, 0.2382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1434, 31.1917, -6.3459 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1434, 31.1917, -6.3459 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, 222) }
```


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

```
.border{ border-color:rgb(255, 177, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1434, 31.1917, -6.3459 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, 222) }
```

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

```
.background{ background-color: rgb(255,  
177, 222) }
```

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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