

Converting Colors

HunterLab(75.8030, 31.8822,
-6.7097)

Have a look what the booklet for
HunterLab(75.8030, 31.8822,
-6.7097) contains.

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Color

**HunterLab(75.8845, 31.7429,
-6.6794)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0DE
RGB	255, 176, 222
RGB Percent	100%, 69%, 87%
CMY	0.0000, 0.3098, 0.1294
CMYK	0.00, 0.31, 0.13, 0.00
HSL	325°, 100%, 85%
HSV	325°, 31%, 100%
XYZ	69.9501, 57.5846, 76.5354
YIQ	204.8650, 32.3180, 31.0540

Conversions

Conversions Part 2

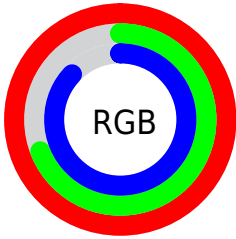
Format	Color
RYB	255, 176, 222
Decimal	16756958
CIELab	80.51, 35.44, -11.43
CIELCh	81, 37.242, 342.121
Yxy	57.5870, 0.3428, 0.2822
Android (android.graphics.Color)	4294947038 (0xFFFFB0DE)
YUV	204.8650, 8.4476, 43.9684
Hunter-Lab	75.8845, 31.7429, -6.6794

Details

The HunterLab color $75.8845, 31.7429, -6.6794$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.3875, -35.7546, 17.5891$, and the grayscale version is $78.0331, -4.1636, 4.2397$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $53.4597, 29.8554, -7.0821$ is the 20% darker color. If you saturate the color by 10%, you get $69.2497, 43.8558, -9.5218$, and if you desaturate by 10%, it is $83.1463, 19.5915, -3.2097$.

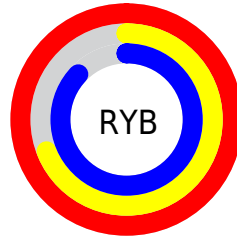
Distribution



Red (100%)

Green (69%)

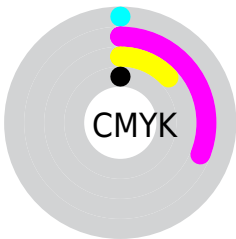
Blue (87%)



Red (100%)

Yellow (69%)

Blue (87%)

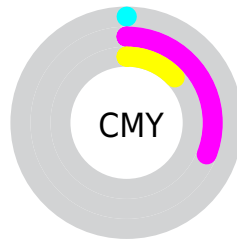


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8845, 31.7429, -6.6794 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 75.8845, 31.7429, -6.6794 by changing the saturation by 10% instead.


 75.8845, 31.7429,
-6.6794

 75.8845, 31.7429,
-6.6794


203.8738, 36.9069,
-3.4466

 64.4024, 30.7734,
-6.8073


 100.6585, 33.3946,
-6.2604

 53.5647, 29.7027,
-6.8779


113.8920, 34.0977,
-5.9796

 43.4140, 28.5177,
-6.8840


127.6595, 34.7261,
-5.6547

 34.0005, 27.2083,
-6.8192

141.9410, 35.2849,
-5.2882

 25.3871, 25.7669,
-6.6758

156.7186, 35.7787,
-4.8824

 17.6566, 24.1992,
-6.4468


171.9761, 36.2113,

 10.9243, 22.5675,


-4.4391


-6.1325

187.6990, 36.5864,
-3.9600


 2.3730, 65.1358,
-19.8431

0.0000, NaN, NaN


 75.8845, 31.7429,
-6.6794


 75.8845, 31.7429,
-6.6794


 69.2497, 43.8558,
-9.5218


 83.1463, 19.5915,
-3.2097


 63.3495, 55.6121,
-11.5330

 90.9346, 7.5868,
0.7220

 58.3091, 66.4791,
-12.4667

 99.1727, -4.1964,
4.9996

 54.2484, 75.7246,
-12.0853

 100.0000, -5.3358,
5.4332

■ 51.2546, 82.5363,
-10.2447

■ 49.3403, 86.3128,
-7.0036

■ 48.3872, 87.3145,
-3.2280

Harmonies

Analogous

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



75.8861, 20.5596, -24.5426



75.8845, 31.7429, -6.6794



75.8861, 32.8008, 10.7182

Triad

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



75.8861, 31.7398, -6.6779



75.8861, -11.1784, 29.7672



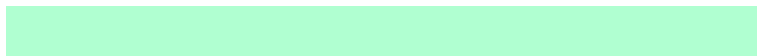
75.8861, -28.0361, -21.4090

Complementary

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



75.8845, 31.7429, -6.6794



92.3875, -35.7546, 17.5891

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.



75.8861, -34.9885, -3.1061



75.8845, 31.7429, -6.6794



75.8861, -25.8807, 24.7030

Square

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



75.8861, 31.7398, -6.6779



75.8861, 6.8574, 29.2415



75.8861, -34.2381, 13.5514



75.8861, -14.3801, -34.3169

Rectangle

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



75.8845, 31.7429, -6.6794



75.8861, 27.5096, 19.6220



75.8861, -34.2381, 13.5514



75.8861, -31.1748, -15.5235

Sweetspot

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



75.8861, 31.7398, -6.6779



92.5306, 5.2372, 1.5438



71.9838, 22.4359, -33.1755



42.2650, 3.2221, 0.4340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8861, 31.7398, -6.6779



71.8081, 39.0568, -8.4776



74.6424, 25.4651, 11.0327



42.6198, 2.6998, 0.6167



35.0206, 63.2734, -2.9487



11.0270, 20.1021, -2.3169

Inverse Universe

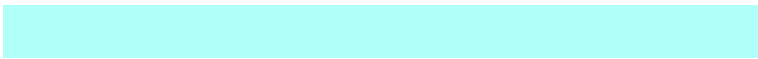
The Inverse Universe completely reimagines the original color for something new.



75.8861, 31.7398, -6.6779



71.8081, 39.0568, -8.4776



93.5703, -28.9264, 0.6642



42.6198, 2.6998, 0.6167



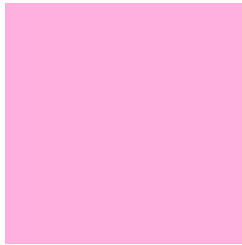
35.0206, 63.2734, -2.9487



11.0270, 20.1021, -2.3169

Previews

White Background



This preview shows how the HunterLab color 75.8845, 31.7429, -6.6794 looks on a white background.

Color Contrast Check

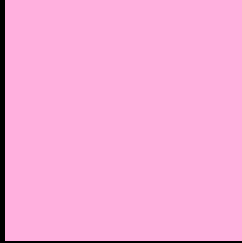
Large Text (above 18pt) WCAG AA × Fail

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 75.8845, 31.7429, -6.6794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

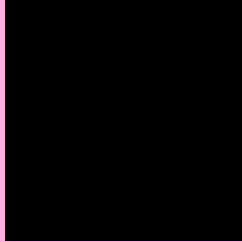
Any Text WCAG AA ✓ Pass

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 75.8845, 31.7429, -6.6794 Background



This preview shows how black text looks on a background with the HunterLab color 75.8845, 31.7429, -6.6794.



This preview shows how white text looks on a background with the HunterLab color 75.8845, 31.7429, -6.6794.

-6.6794.

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

75.8845, 31.7429, -6.6794

Protanopia

76.0526, 1.7991, -15.5667

Deuteranopia

76.1535, 5.4117, -5.1572



Tritanopia

75.9495, 23.4244, 6.9051

Trichromacy



Original Color

75.8845, 31.7429, -6.6794



Protanomaly

75.6651, 12.1927, -12.9840



Deuteranomaly

75.8054, 14.6985, -5.9901



Tritanomaly

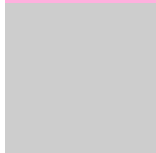
75.8489, 26.4635, 2.0528

Monochromacy



Original Color

75.8845, 31.7429, -6.6794



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.7950, 8.5136, -0.1105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8845, 31.7429, -6.6794 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, 176, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 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, 176, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8845, 31.7429, -6.6794 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, 176, 222) }
```


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

```
.border{ border-color:rgb(255, 176, 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, 176, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8845, 31.7429, -6.6794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 222) }
```

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

```
.background{ background-color: rgb(255,  
176, 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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