

Converting Colors

HunterLab(75.8414, 31.6126,
-6.2551)

Have a look what the booklet for
HunterLab(75.8414, 31.6126,
-6.2551) contains.

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Color

**HunterLab(75.8493, 31.5665,
-6.1816)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0DD
RGB	255, 176, 221
RGB Percent	100%, 69%, 87%
CMY	0.0000, 0.3098, 0.1333
CMYK	0.00, 0.31, 0.13, 0.00
HSL	326°, 100%, 85%
HSV	326°, 31%, 100%
XYZ	69.8165, 57.5312, 75.8315
YIQ	204.7510, 32.6390, 30.7430

Conversions

Conversions Part 2

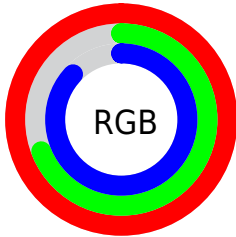
Format	Color
R _Y B	255, 176, 221
Decimal	16756957
CIE _{Lab}	80.48, 35.28, -10.94
CIE _{LCh}	80, 36.941, 342.777
Yxy	57.5336, 0.3436, 0.2832
Android (android.graphics.Color)	4294947037 (0xFFFFB0DD)
YUV	204.7510, 8.0108, 44.0684
Hunter-Lab	75.8493, 31.5665, -6.1816

Details

The HunterLab color $75.8493, 31.5665, -6.1816$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4144, -35.5984, 17.2019$, and the grayscale version is $77.9860, -4.1611, 4.2371$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $53.4252, 29.6876, -6.5966$ is the 20% darker color. If you saturate the color by 10%, you get $69.2019, 43.6265, -8.8484$, and if you desaturate by 10%, it is $83.1231, 19.4711, -2.8810$.

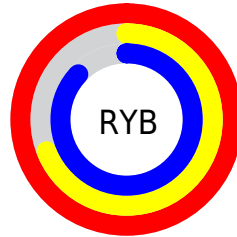
Distribution



Red (100%)

Green (69%)

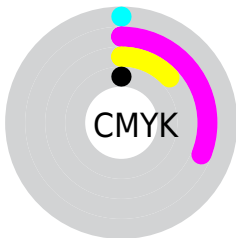
Blue (87%)



Red (100%)

Yellow (69%)

Blue (87%)

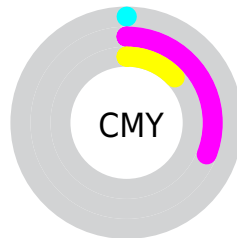


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8493, 31.5665, -6.1816 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 75.8493, 31.5665, -6.1816 by changing the saturation by 10% instead.


 75.8493, 31.5665,
-6.1816

 75.8493, 31.5665,
-6.1816


203.8249, 36.6824,
-2.7970

 64.3691, 30.6028,
-6.3290


 100.6198, 33.2066,
-5.7255

 53.5334, 29.5382,
-6.4197


113.8517, 33.9041,
-5.4269

 43.3848, 28.3594,
-6.4465


127.6176, 34.5271,
-5.0848

 33.9736, 27.0561,
-6.4029

141.8976, 35.0806,
-4.7016

 25.3627, 25.6206,
-6.2809

156.6737, 35.5691,
-4.2794

 17.6349, 24.0582,
-6.0728

171.9299, 35.9967,

 10.9059, 22.4301,

-3.8202

-5.7763

187.6514, 36.3667,
-3.3256

2.3023, 66.8112,
-19.5686

0.0000, NaN, NaN

75.8493, 31.5665,
-6.1816

75.8493, 31.5665,
-6.1816

69.2019, 43.6265,
-8.8484

83.1231, 19.4711,
-2.8810

63.2888, 55.3358,
-10.6809

90.9229, 7.5238,
0.8896

58.2357, 66.1645,
-11.4389

99.1717, -4.2020,
5.0142

54.1634, 75.3817,
-10.8946

100.0000, -5.3358,
5.4332

■ 51.1599, 82.1747,
-8.9163

■ 49.2388, 85.9397,
-5.5749

■ 48.2825, 86.9351,
-1.7452

Harmonies

Analogous

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



75.8509, 20.6729, -23.9325



75.8493, 31.5665, -6.1816



75.8509, 32.3752, 10.9949

Triad

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



75.8509, 31.5633, -6.1801



75.8509, -11.4874, 29.5513



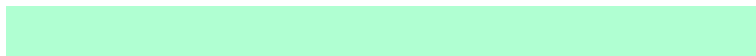
75.8509, -27.6181, -21.5367

Complementary

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



75.8493, 31.5665, -6.1816



92.4144, -35.5984, 17.2019

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.



75.8509, -34.6829, -3.4460



75.8493, 31.5665, -6.1816



75.8509, -25.9652, 24.3834

Square

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



75.8509, 31.5633, -6.1801



75.8509, 6.3728, 29.1469



75.8509, -34.1072, 13.1673



75.8509, -13.9411, -34.1088

Rectangle

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



75.8493, 31.5665, -6.1816



75.8509, 26.9904, 19.7517



75.8509, -34.1072, 13.1673



75.8509, -30.7857, -15.7408

Sweetspot

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



75.8509, 31.5633, -6.1801



92.5210, 5.1856, 1.6804



71.9839, 22.4359, -33.1754



42.2598, 3.1944, 0.5077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8509, 31.5633, -6.1801



71.7654, 38.8480, -7.8747



74.6424, 25.4651, 11.0327



42.6151, 2.6746, 0.6835



34.9450, 63.0000, -1.8809



11.0042, 20.0199, -1.9969

Inverse Universe

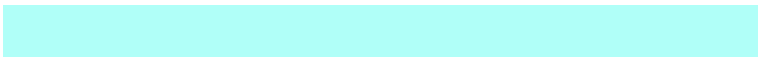
The Inverse Universe completely reimagines the original color for something new.



75.8509, 31.5633, -6.1801



71.7654, 38.8480, -7.8747



93.5703, -28.9264, 0.6642



42.6151, 2.6746, 0.6835



34.9450, 63.0000, -1.8809



11.0042, 20.0199, -1.9969

Previews

White Background



This preview shows how the HunterLab color 75.8493, 31.5665, -6.1816 looks on a white background.

Color Contrast Check

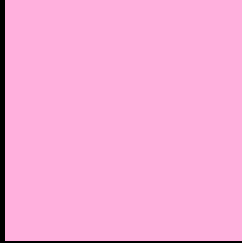
Large Text (above 18pt) WCAG AA × Fail

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 75.8493, 31.5665, -6.1816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

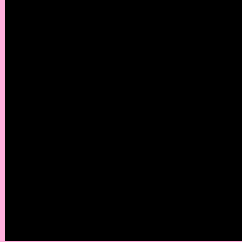
Any Text WCAG AA ✓ Pass

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 75.8493, 31.5665, -6.1816 Background



This preview shows how black text looks on a background with the HunterLab color 75.8493, 31.5665, -6.1816.



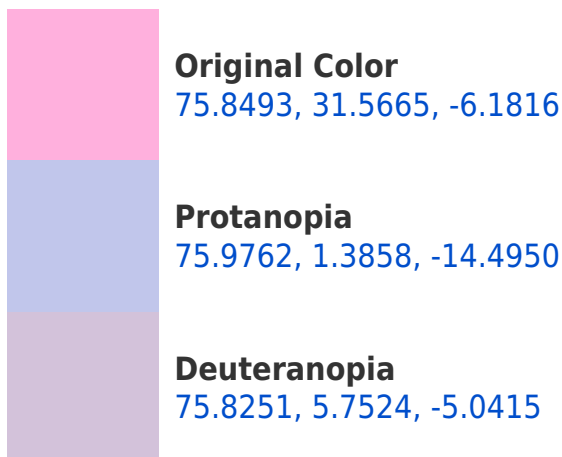
This preview shows how white text looks on a background with the HunterLab color 75.8493, 31.5665, -6.1816.

-6.1816.

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





Tritanopia

75.9495, 23.4244, 6.9051

Trichromacy



Original Color

75.8493, 31.5665, -6.1816



Protanomaly

75.5904, 11.7991, -11.9344



Deuteranomaly

75.4891, 15.0539, -5.8570



Tritanomaly

75.8172, 26.3024, 2.5048

Monochromacy



Original Color

75.8493, 31.5665, -6.1816



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 75.8493, 31.5665, -6.1816 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8493, 31.5665, -6.1816 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, 221) }
```


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

```
.border{ border-color:rgb(255, 176, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8493, 31.5665, -6.1816 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, 221) }
```

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

```
.background{ background-color: rgb(255,  
176, 221) }
```

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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