

# Converting Colors

HunterLab(90.4074, 73.9949,  
7.9849)

Have a look what the booklet for  
HunterLab(90.4074, 73.9949,  
7.9849) contains.

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# Color

**HunterLab(75.9165, 33.7403,  
-11.0971)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAFE6
RGB	255, 175, 230
RGB Percent	100%, 69%, 90%
CMY	0.0000, 0.3137, 0.0980
CMYK	0.00, 0.31, 0.10, 0.00
HSL	319°, 100%, 84%
HSV	319°, 31%, 100%
XYZ	70.8529, 57.6331, 82.2529
YIQ	205.1900, 30.0250, 34.0650

# Conversions

## Conversions Part 2

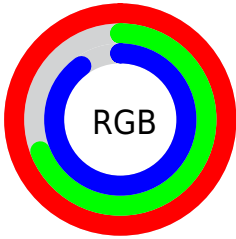
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 175, 230
Decimal	16756710
CIE <sub>Lab</sub>	80.54, 37.26, -15.71
CIE <sub>LCh</sub>	81, 40.437, 337.140
Yxy	57.6355, 0.3362, 0.2735
Android (android.graphics.Color)	4294946790 (0xFFFFAFE6)
YUV	205.1900, 12.2313, 43.6834
Hunter-Lab	75.9165, 33.7403, -11.0971

# Details

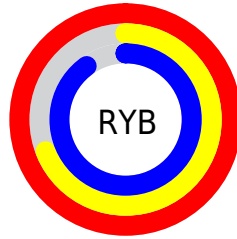
The HunterLab color  $75.9165, 33.7403, -11.0971$  is a light color, and the websafe version is hex  $FF99CC$ . A complement of this color would be  $92.0896, -37.3627, 20.9080$ , and the grayscale version is  $78.1572, -4.1703, 4.2464$ .

A 20% lighter version of the original color is  $92.5375, 7.5482, -3.4632$ , and  $53.4800, 31.5849, -10.8878$  is the 20% darker color. If you saturate the color by 10%, you get  $69.4198, 46.3112, -15.4555$ , and if you desaturate by 10%, it is  $83.0510, 21.1010, -6.1850$ .

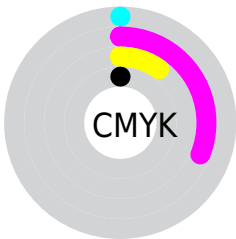
# Distribution



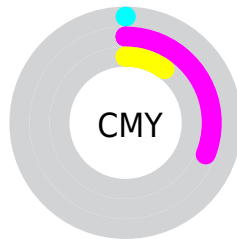
- Red (100%)
- Green (69%)
- Blue (90%)



- Red (100%)
- Yellow (69%)
- Blue (90%)



- Cyan (0%)
- Magenta (31%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (10%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9165, 33.7403, -11.0971 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 75.9165, 33.7403, -11.0971 by changing the saturation by 10% instead.





 75.9165, 33.7403,  
-11.0971

 75.9165, 33.7403,  
-11.0971


203.9182, 39.4699,  
-9.1478

 64.4327, 32.7001,  
-11.0633


 100.6936, 35.5284,  
-10.9891

 53.5932, 31.5574,  
-10.9683


113.9286, 36.2973,  
-10.8577

 43.4406, 30.2994,  
-10.8058


127.6975, 36.9898,  
-10.6784

 34.0250, 28.9172,  
-10.5711


141.9804, 37.6113,  
-10.4539

 25.4093, 27.4055,  
-10.2613

156.7593, 38.1662,  
-10.1866

 17.6762, 25.7761,  
-9.8809


172.0181, 38.6586,

 10.9411, 24.1081,


-9.8786


-9.4641


187.7422, 39.0921,  
-9.5318


 2.4354, 66.9931,  
-26.9445


0.0000, NaN, NaN

 75.9165, 33.7403,  
-11.0971


 75.9165, 33.7403,  
-11.0971


 69.4198, 46.3112,  
-15.4555


 83.0510, 21.1010,  
-6.1850

 63.6672, 58.4666,  
-19.0289

 90.7227, 8.6000,  
-0.8950

 58.7803, 69.6429,  
-21.5200

 98.8539, -3.6738,  
4.6568

 54.8716, 79.0879,  
-22.6137

100.0000, -5.3358,  
5.4332

■ 52.0176, 85.9959,  
-22.0694

■ 50.2187, 89.8039,  
-19.8532

■ 49.3633, 90.8308,  
-16.8977

# Harmonies

## Analogous

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



75.9181, 19.9729, -30.2139



75.9165, 33.7403, -11.0971



75.9181, 36.9128, 8.4394

# Triad

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



75.9181, 33.7372, -11.0956



75.9181, -8.6658, 31.7186



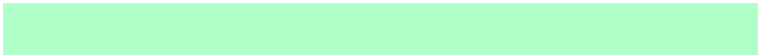
75.9181, -31.7299, -20.7525

# Complementary

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



75.9165, 33.7403, -11.0971



92.0896, -37.3627, 20.9080

# 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.



75.9181, -37.8370, -0.4427



75.9165, 33.7403, -11.0971



75.9181, -25.4222, 27.4490

# Square

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



75.9181, 33.7372, -11.0956



75.9181, 11.0907, 30.2288



75.9181, -35.6501, 16.7409



75.9181, -18.0989, -36.7011



# Rectangle

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



75.9165, 33.7403, -11.0971



75.9181, 32.3344, 18.6878



75.9181, -35.6501, 16.7409



75.9181, -34.6645, -14.0345

# Sweetspot

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



75.9181, 33.7372, -11.0956



92.6110, 5.6685, 0.4007



70.7284, 19.9157, -35.3764



42.3084, 3.4543, -0.1834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.9181, 33.7372, -11.0956



71.5323, 42.0986, -14.0608



74.6218, 27.2298, 7.2930



42.6592, 2.9107, 0.0572



35.7220, 65.7989, -12.7612



11.2347, 20.8468, -5.1981



# Inverse Universe

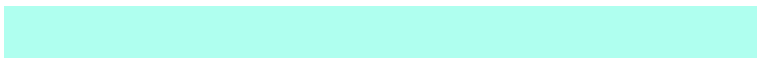
The Inverse Universe completely reimagines the original color for something new.



75.9181, 33.7372, -11.0956



71.5323, 42.0986, -14.0608



93.2023, -30.9164, 4.9407



42.6592, 2.9107, 0.0572



35.7220, 65.7989, -12.7612



11.2347, 20.8468, -5.1981



# Previews

## White Background



This preview shows how the HunterLab color 75.9165, 33.7403, -11.0971 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

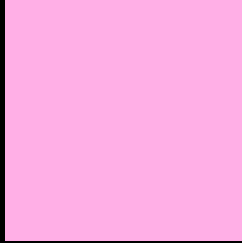
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.9165, 33.7403, -11.0971 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

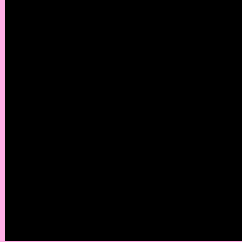
Any Text WCAG AA ✓ Pass

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 75.9165, 33.7403, -11.0971 Background



This preview shows how black text looks on a background with the HunterLab color 75.9165, 33.7403, -11.0971.



This preview shows how white text looks on a background with the HunterLab color 75.9165, 33.7403, -11.0971.

-11.0971.

# 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

75.9165, 33.7403, -11.0971

### Protanopia

76.0663, 2.5546, -21.0430

### Deuteranopia

76.0175, 5.4504, -9.1817



## Tritanopia

75.8268, 23.0418, 6.7576

# Trichromacy



## Original Color

75.9165, 33.7403, -11.0971



## Protanomaly

75.6732, 12.8337, -17.7362



## Deuteranomaly

75.7362, 14.9749, -9.9615



## Tritanomaly

75.8220, 26.5735, 0.5231

# Monochromacy



## Original Color

75.9165, 33.7403, -11.0971



## Achromatopsia

78.1342, -4.1690, 4.2452



## Achromatomaly

76.8938, 9.0385, -1.5139

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 75.9165, 33.7403, -11.0971 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, 175, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 230)  
}
```

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, 175, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 230) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.9165, 33.7403, -11.0971 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, 175, 230) }
```



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

```
.border{ border-color:rgb(255, 175, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 175, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
230) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.9165, 33.7403, -11.0971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 230) }
```

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

```
.background{ background-color: rgb(255,  
175, 230) }
```

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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