

# Converting Colors

HunterLab(75.4878, 32.1755,  
0.4431)

Have a look what the booklet for  
HunterLab(75.4878, 32.1755,  
0.4431) contains.

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# Color

**HunterLab(74.8907, 30.4483,  
-0.5632)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FFAED0
RGB	255, 174, 208
RGB Percent	100%, 68%, 82%
CMY	0.0000, 0.3176, 0.1843
CMYK	0.00, 0.32, 0.18, 0.00
HSL	335°, 100%, 84%
HSV	335°, 32%, 100%
XYZ	67.7612, 56.0862, 66.9288
YIQ	202.0950, 37.3620, 27.7460

# Conversions

## Conversions Part 2

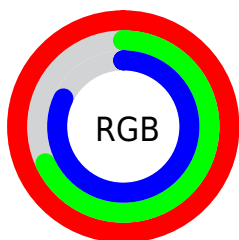
Format	Color
<a href="#">RYB</a>	<a href="#">255, 174, 208</a>
Decimal	<a href="#">16756432</a>
CIELab	<a href="#">79.66, 34.32, -5.11</a>
CIELCh	<a href="#">80, 34.703, 351.525</a>
Yxy	<a href="#">56.0887, 0.3552, 0.2940</a>
Android (android.graphics.Color)	<a href="#">4294946512</a> (0xFFFFAED0)
YUV	<a href="#">202.0950, 2.9112, 46.3977</a>
Hunter-Lab	<a href="#">74.8907, 30.4483, -0.5632</a>

# Details

The HunterLab color **74.8907, 30.4483, -0.5632** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.5960, -34.2946, 12.6532**, and the grayscale version is **76.8704, -4.1016, 4.1765**.

A 20% lighter version of the original color is **92.2354, 8.0919, -3.8383**, and **52.7998, 28.2780, -1.2998** is the 20% darker color. If you saturate the color by 10%, you get **68.1604, 41.9287, -1.2560**, and if you desaturate by 10%, it is **82.2539, 18.9706, 0.7976**.

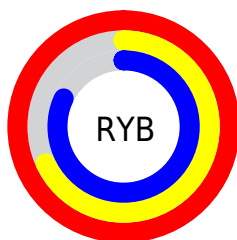
# Distribution



Red (100%)

Green (68%)

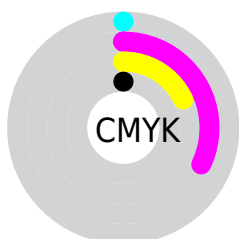
Blue (82%)



Red (100%)

Yellow (68%)

Blue (82%)

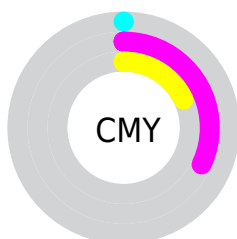


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8907, 30.4483, -0.5632 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 74.8907, 30.4483, -0.5632 by changing the saturation by 10% instead.




 74.8907, 30.4483, -0.5632	 74.8907, 30.4483, -0.5632
--	--


202.4909, 35.3124, 4.6560	 63.4618, 29.5145, -0.9506
------------------------------	--

 99.5661, 32.0295, 0.3464	 52.6804, 28.4799, -1.2911
---	--

112.7537, 32.6981, 0.8602	 42.5899, 27.3308, -1.5787
------------------------------	--

126.4769, 33.2926, 1.4107	 33.2413, 26.0565, -1.8073
------------------------------	--

140.7157, 33.8181, 1.9961	 24.6989, 24.6486, -1.9691
------------------------------	--

155.4520, 34.2791, 2.6146	 17.0476, 23.1114, -2.0528
------------------------------	--

170.6696, 34.6795,	 10.4065, 21.5061,
--------------------	---

3.2650

-2.0426

186.3537, 35.0229,  
3.9458

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8907, 30.4483,  
-0.5632

■ 74.8907, 30.4483,  
-0.5632

■ 68.1604, 41.9287,  
-1.2560

■ 82.2539, 18.9706,  
0.7976

■ 62.1757, 53.1126,  
-1.1270

■ 90.1460, 7.6639,  
2.6851

■ 57.0697, 63.4821,  
-0.0193


■ 98.4883, -3.4099,  
4.9904


■ 52.9712, 72.3094,  
2.1686

100.0000, -5.3358,  
5.4332

■ 49.9754, 78.7762,

5.4089

 48.0975, 82.2815,  
9.4789

 47.2463, 83.1588,  
13.1030

# Harmonies

## Analogous

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



74.8924, 22.8066, -17.5045



74.8907, 30.4483, -0.5632



74.8924, 28.2408, 14.4317

# Triad

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



74.8924, 30.4451, -0.5618



74.8924, -15.4112, 27.2718



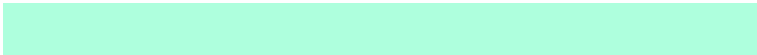
74.8924, -22.9329, -23.9667

# Complementary

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



74.8907, 30.4483, -0.5632



92.5960, -34.2946, 12.6532

# 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.



74.8924, -31.5680, -8.0074



74.8907, 30.4483, -0.5632



74.8924, -27.4972, 20.6866

# Square

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



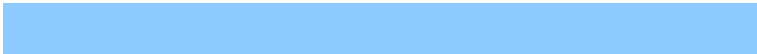
74.8924, 30.4451, -0.5618



74.8924, 0.7866, 28.4152



74.8924, -33.1626, 8.4360



74.8924, -8.6695, -32.8251



# Rectangle

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



74.8907, 30.4483, -0.5632



74.8924, 21.5628, 21.6175



74.8924, -33.1626, 8.4360



74.8924, -26.5363, -19.1084

# Sweetspot

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



74.8924, 30.4451, -0.5618



91.5855, 5.6946, 3.0637



72.5913, 27.0764, -32.0678



41.8400, 3.3609, 1.2772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.8924, 30.4451, -0.5618



70.6121, 37.6228, -1.0826



75.3123, 22.4568, 15.2725



42.5600, 2.3791, 1.4677



34.1936, 60.2632, 8.8738



10.7687, 19.1661, 1.3428



# Inverse Universe

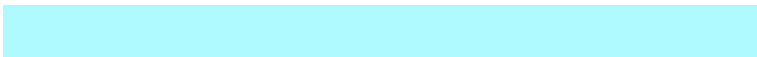
The Inverse Universe completely reimagines the original color for something new.



74.8924, 30.4451, -0.5618



70.6121, 37.6228, -1.0826



91.8382, -25.5009, -4.9342



42.5600, 2.3791, 1.4677



34.1936, 60.2632, 8.8738

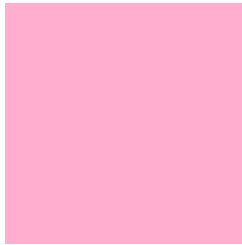


10.7687, 19.1661, 1.3428



# Previews

## White Background



This preview shows how the HunterLab color 74.8907, 30.4483, -0.5632 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

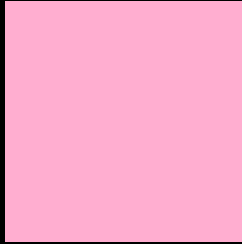
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.8907, 30.4483, -0.5632 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 74.8907, 30.4483, -0.5632 Background



This preview shows how black text looks on a background with the HunterLab color 74.8907, 30.4483, -0.5632.



This preview shows how white text looks on a background with the HunterLab color 74.8907, 30.4483, -0.5632.

-0.5632.

# 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

74.8907, 30.4483, -0.5632

### Protanopia

74.9821, 0.1242, -8.4389

### Deuteranopia

75.1021, 5.4746, 0.7761




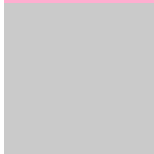

## Tritanopia

74.8923, 25.3725, 7.5708

# Trichromacy

	<b>Original Color</b> 74.8907, 30.4483, -0.5632
	<b>Protanomaly</b> 74.5487, 10.3943, -6.0907
	<b>Deuteranomaly</b> 74.7075, 14.5386, -0.0530
	<b>Tritanomaly</b> 74.9351, 27.2144, 4.8563

# Monochromacy

	<b>Original Color</b> 74.8907, 30.4483, -0.5632
	<b>Achromatopsia</b> 76.8517, -4.1006, 4.1755
	<b>Achromatomaly</b> 75.7833, 7.6846, 2.1380

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.8907, 30.4483, -0.5632 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, 174, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 208)  
}
```

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, 174, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 208) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.8907, 30.4483, -0.5632 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, 174, 208) }
```



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

```
.border{ border-color:rgb(255, 174, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 174, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
208) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.8907, 30.4483, -0.5632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 208) }
```

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

```
.background{ background-color: rgb(255,  
174, 208) }
```

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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