

Converting Colors

HunterLab(75.7830, 41.3538,
-13.5935)

Have a look what the booklet for
HunterLab(75.7830, 41.3538,
-13.5935) contains.

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Color

**HunterLab(74.5496, 37.8133,
-15.3093)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA9EA |
| RGB | 255, 169, 234 |
| RGB Percent | 100%, 66%, 92% |
| CMY | 0.0000, 0.3372, 0.0823 |
| CMYK | 0.00, 0.34, 0.08, 0.00 |
| HSL | 315°, 100%, 83% |
| HSV | 315°, 34%, 100% |
| XYZ | 70.2792, 55.5764, 84.8651 |
| YIQ | 202.1240, 30.3910, 38.4470 |

Conversions

Conversions Part 2

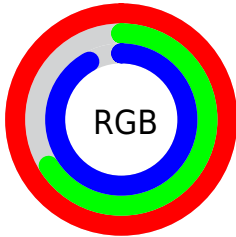
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 169, 234 |
| Decimal | 16755178 |
| CIE Lab | 79.37, 41.04, -19.62 |
| CIE LCh | 79, 45.492, 334.449 |
| Yxy | 55.5787, 0.3335, 0.2637 |
| Android (android.graphics.Color) | 4294945258 (0xFFFFA9EA) |
| YUV | 202.1240, 15.7149, 46.3723 |
| Hunter-Lab | 74.5496, 37.8133, -15.3093 |

Details

The HunterLab color $74.5496, 37.8133, -15.3093$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.4733, -40.2272, 24.0837$, and the grayscale version is $76.8319, -4.0996, 4.1744$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $52.2935, 35.4403, -14.9113$ is the 20% darker color. If you saturate the color by 10%, you get $68.2979, 50.6490, -20.6039$, and if you desaturate by 10%, it is $81.4702, 24.8328, -9.4873$.

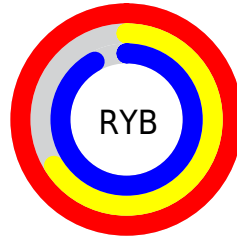
Distribution



Red (100%)

Green (66%)

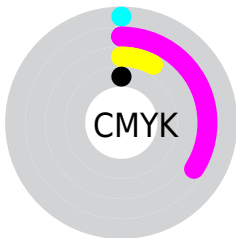
Blue (92%)



Red (100%)

Yellow (66%)

Blue (92%)

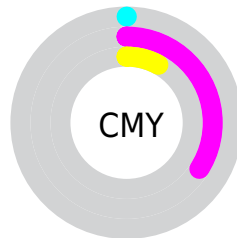


Cyan (0%)

Magenta (34%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5496, 37.8133, -15.3093 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 74.5496, 37.8133, -15.3093 by changing the saturation by 10% instead.


 74.5496, 37.8133,
-15.3093

 74.5496, 37.8133,
-15.3093


202.0153, 44.7854,
-14.5273

 63.1389, 36.6168,
-15.1326


 99.1909, 39.9027,
-15.4800

 52.3770, 35.3145,
-14.8935


112.3625, 40.8164,
-15.4839

 42.3073, 33.8953,
-14.5878


126.0704, 41.6500,
-15.4370

 32.9811, 32.3532,
-14.2149

140.2945, 42.4089,
-15.3421

 24.4633, 30.6908,
-13.7811

155.0166, 43.0979,
-15.2015

 16.8395, 28.9401,
-13.3131

170.2204, 43.7212,

 10.2302, 27.2441,

-15.0175

-12.9108

185.8912, 44.2826,
-14.7922

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.5496, 37.8133,
-15.3093

■ 74.5496, 37.8133,
-15.3093

■ 68.2979, 50.6490,
-20.6039

■ 81.4702, 24.8328,
-9.4873

■ 62.8235, 62.9325,
-25.1071

■ 88.9558, 11.9584,
-3.3330

■ 58.2452, 74.0361,
-28.4766

■ 96.9242, -0.6930,
3.0288

■ 54.6654, 83.1695,
-30.3499

100.0000, -5.3358,
5.4332

■ 52.1407, 89.5592,

-30.4554

■ 50.6414, 92.7708,
-28.7624

■ 50.0982, 93.4559,
-27.0166

Harmonies

Analogous

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



74.5511, 21.2891, -36.9671



74.5496, 37.8133, -15.3093



74.5511, 42.6705, 7.0908

Triad

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



74.5511, 37.8102, -15.3077



74.5511, -7.2115, 33.9075



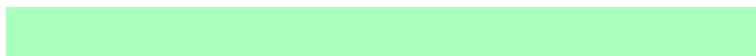
74.5511, -35.5445, -22.2582

Complementary

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



74.5496, 37.8133, -15.3093



91.4733, -40.2272, 24.0837

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.



74.5511, -41.3967, 0.8922



74.5496, 37.8133, -15.3093



74.5511, -26.2790, 30.0539

Square

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



74.5511, 37.8102, -15.3077



74.5511, 15.0071, 31.8493



74.5511, -38.2093, 19.3123



74.5511, -21.2419, -41.7232

Rectangle

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



74.5496, 37.8133, -15.3093



74.5511, 38.2231, 18.7697



74.5511, -38.2093, 19.3123



74.5511, -38.4854, -14.4398

Sweetspot

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



74.5511, 37.8102, -15.3077



91.8701, 7.2184, -0.9835



68.1367, 20.2433, -39.9842



41.9908, 4.1655, -0.8667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5511, 37.8102, -15.3077



70.5414, 45.9071, -18.7086



73.1035, 30.6275, 5.1655



42.6850, 3.0489, -0.3095



36.2481, 67.6773, -19.9978



11.3866, 21.3872, -7.2728

Inverse Universe

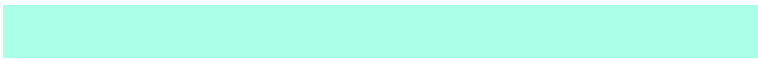
The Inverse Universe completely reimagines the original color for something new.



74.5511, 37.8102, -15.3077



70.5414, 45.9071, -18.7086



92.6206, -33.5433, 7.5819



42.6850, 3.0489, -0.3095



36.2481, 67.6773, -19.9978



11.3866, 21.3872, -7.2728

Previews

White Background



This preview shows how the HunterLab color 74.5496, 37.8133, -15.3093 looks on a white background.

Color Contrast Check

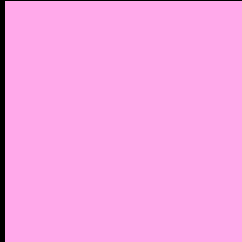
Large Text (above 18pt) WCAG AA × Fail

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 74.5496, 37.8133, -15.3093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

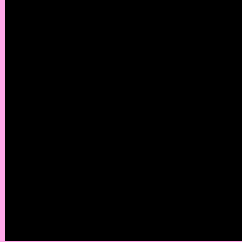
Any Text WCAG AA ✓ Pass

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 74.5496, 37.8133, -15.3093 Background



This preview shows how black text looks on a background with the HunterLab color 74.5496, 37.8133, -15.3093.



This preview shows how white text looks on a background with the HunterLab color 74.5496, 37.8133, -15.3093.

-15.3093.

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

74.5496, 37.8133, -15.3093

Protanopia

74.8355, 3.5104, -26.7898

Deuteranopia

74.6269, 5.6262, -13.3942



Tritanopia

74.5184, 24.2159, 7.1244

Trichromacy



Original Color

74.5496, 37.8133, -15.3093



Protanomaly

74.3409, 14.7734, -22.8295



Deuteranomaly

74.3412, 16.5603, -14.1964



Tritanomaly

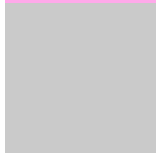
74.4799, 29.1395, -0.5879

Monochromacy



Original Color

74.5496, 37.8133, -15.3093



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.5342, 10.4794, -3.2095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5496, 37.8133, -15.3093 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, 169, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 234)  
}
```

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, 169, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5496, 37.8133, -15.3093 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, 169, 234) }
```


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

```
.border{ border-color:rgb(255, 169, 234) }
```

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

Here you see how a box with a 4 pixel rgb(255, 169, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5496, 37.8133, -15.3093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 234) }
```

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

```
.background{ background-color: rgb(255,  
169, 234) }
```

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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