

Converting Colors

HunterLab(76.7773, 39.9707,
-4.6581)

Have a look what the booklet for
HunterLab(76.7773, 39.9707,
-4.6581) contains.

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Color

**HunterLab(74.8235, 33.7706,
-7.5082)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFACDD |
| RGB | 255, 172, 221 |
| RGB Percent | 100%, 67%, 87% |
| CMY | 0.0000, 0.3255, 0.1333 |
| CMYK | 0.00, 0.33, 0.13, 0.00 |
| HSL | 325°, 100%, 84% |
| HSV | 325°, 33%, 100% |
| XYZ | 69.0437, 55.9856, 75.5739 |
| YIQ | 202.4030, 33.7390, 32.8350 |

Conversions

Conversions Part 2

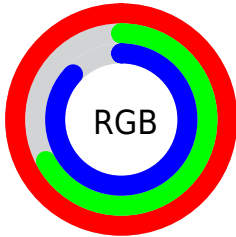
| Format | Color |
|-------------------------------------|--------------------------------------------|
| RYB | 255, 172, 221 |
| Decimal | 16755933 |
| CIELab | 79.61, 37.37, -12.24 |
| CIELCh | 80, 39.325, 341.865 |
| Yxy | 55.9879, 0.3442, 0.2791 |
| Android (android.graphics.Color) | 4294946013 (0xFFFFACDD) |
| YUV | 202.4030, 9.1683, 46.1276 |
| Hunter-Lab | 74.8235, 33.7706, -7.5082 |

Details

The HunterLab color $74.8235, 33.7706, -7.5082$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.0586, -37.1709, 18.4658$, and the grayscale version is $76.9772, -4.1073, 4.1823$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $52.5170, 31.7721, -7.8121$ is the 20% darker color. If you saturate the color by 10%, you get $68.3045, 45.8869, -10.3488$, and if you desaturate by 10%, it is $81.9863, 21.5735, -4.0151$.

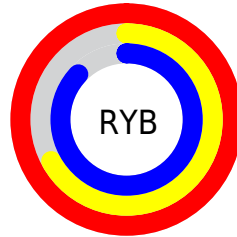
Distribution



Red (100%)

Green (67%)

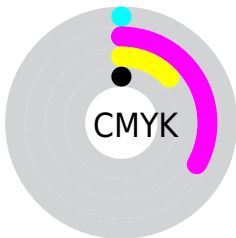
Blue (87%)



Red (100%)

Yellow (67%)

Blue (87%)

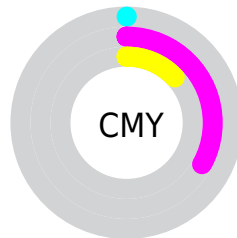


Cyan (0%)

Magenta (33%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8235, 33.7706, -7.5082 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 74.8235, 33.7706, -7.5082 by changing the saturation by 10% instead.

74.8235, 33.7706,
-7.5082

74.8235, 33.7706,
-7.5082

202.3971, 39.5941,
-4.5571

63.3981, 32.7166,
-7.5994

99.4922, 35.5836,
-7.1589

52.6206, 31.5591,
-7.6317

112.6765, 36.3638,
-6.9111

42.5341, 30.2856,
-7.5982

126.3968, 37.0672,
-6.6182

33.1899, 28.8870,
-7.4924

140.6326, 37.6989,
-6.2828

24.6524, 27.3592,
-7.3073

155.3662, 38.2635,
-5.9071

17.0065, 25.7174,
-7.0377

170.5811, 38.7653,

10.3717, 24.0549,

-5.4931

-6.6912

186.2625, 39.2077,
-5.0426

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8235, 33.7706,
-7.5082

■ 74.8235, 33.7706,
-7.5082

■ 68.3045, 45.8869,
-10.3488

■ 81.9863, 21.5735,
-4.0151

■ 62.5392, 57.5740,
-12.3235

■ 89.6901, 9.5023,
-0.0431

■ 57.6532, 68.2635,
-13.1789

■ 97.8552, -2.3548,
4.2852

■ 53.7629, 77.1976,
-12.6788

100.0000, -5.3358,
5.4332

■ 50.9463, 83.5742,

-10.6960

■ 49.1993, 86.8615,
-7.3215

■ 48.4555, 87.5617,
-4.1933

Harmonies

Analogous

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



74.8251, 21.8349, -26.5185



74.8235, 33.7706, -7.5082



74.8251, 34.9944, 10.8380

Triad

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



74.8251, 33.7674, -7.5067



74.8251, -11.3229, 30.6217



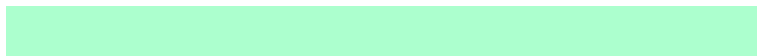
74.8251, -29.1837, -22.8676

Complementary

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



74.8235, 33.7706, -7.5082



92.0586, -37.1709, 18.4658

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.



74.8251, -36.3445, -3.3894



74.8235, 33.7706, -7.5082



74.8251, -26.7387, 25.5158

Square

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



74.8251, 33.7674, -7.5067



74.8251, 7.6549, 30.0415



74.8251, -35.4963, 14.0545



74.8251, -14.9758, -36.7928

Rectangle

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



74.8235, 33.7706, -7.5082



74.8251, 29.4382, 20.1217



74.8251, -35.4963, 14.0545



74.8251, -32.4281, -16.5730

Sweetspot

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



74.8251, 33.7674, -7.5067



91.7284, 6.4606, 1.0294



70.5234, 23.4794, -35.6708



41.9157, 3.7648, 0.2011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8251, 33.7674, -7.5067



70.5369, 41.6155, -9.4279



73.5358, 27.3038, 10.8438



42.6228, 2.7159, 0.5739



35.0698, 63.4514, -3.6435



11.0418, 20.1555, -2.5243

Inverse Universe

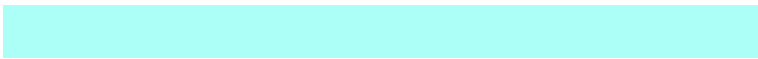
The Inverse Universe completely reimagines the original color for something new.



74.8251, 33.7674, -7.5067



70.5369, 41.6155, -9.4279



93.2675, -30.1732, 1.1579



42.6228, 2.7159, 0.5739



35.0698, 63.4514, -3.6435



11.0418, 20.1555, -2.5243

Previews

White Background



This preview shows how the HunterLab color 74.8235, 33.7706, -7.5082 looks on a white background.

Color Contrast Check

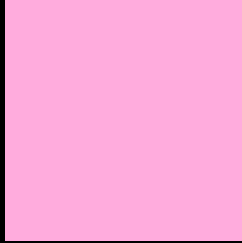
Large Text (above 18pt) WCAG AA × Fail

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 74.8235, 33.7706, -7.5082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

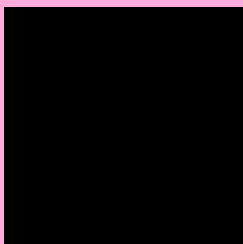
Any Text WCAG AA ✓ Pass

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 74.8235, 33.7706, -7.5082 Background



This preview shows how black text looks on a background with the HunterLab color 74.8235, 33.7706, -7.5082.



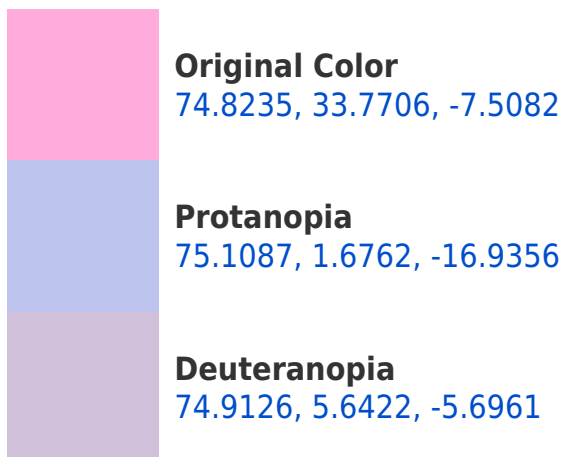
This preview shows how white text looks on a background with the HunterLab color 74.8235, 33.7706, -7.5082.

-7.5082.

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

74.6425, 24.6006, 7.2729

Trichromacy



Original Color

74.8235, 33.7706, -7.5082



Protanomaly

74.4690, 12.6219, -14.0831



Deuteranomaly

74.6776, 15.2529, -6.3792



Tritanomaly

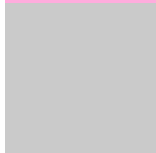
74.5786, 27.7794, 2.0190

Monochromacy



Original Color

74.8235, 33.7706, -7.5082



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.6553, 9.0679, -0.4960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8235, 33.7706, -7.5082 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, 172, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 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, 172, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8235, 33.7706, -7.5082 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, 172, 221) }
```


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

```
.border{ border-color:rgb(255, 172, 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, 172, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8235, 33.7706, -7.5082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 221) }
```

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

```
.background{ background-color: rgb(255,  
172, 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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