

Converting Colors

HunterLab(80.1662, 46.5109,
-0.2551)

Have a look what the booklet for
HunterLab(80.1662, 46.5109,
-0.2551) contains.

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Color

**HunterLab(75.3343, 32.6685,
-6.8452)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAEDD
RGB	255, 174, 221
RGB Percent	100%, 68%, 87%
CMY	0.0000, 0.3176, 0.1333
CMYK	0.00, 0.32, 0.13, 0.00
HSL	325°, 100%, 84%
HSV	325°, 32%, 100%
XYZ	69.4272, 56.7526, 75.7018
YIQ	203.5770, 33.1890, 31.7890

Conversions

Conversions Part 2

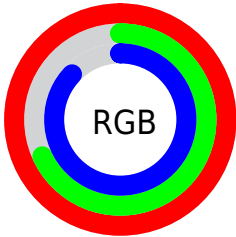
Format	Color
R _Y B	255, 174, 221
Decimal	16756445
CIE Lab	80.04, 36.33, -11.59
CIE LCh	80, 38.133, 342.305
Yxy	56.7550, 0.3439, 0.2811
Android (android.graphics.Color)	4294946525 (0xFFFFAEDD)
YUV	203.5770, 8.5895, 45.0980
Hunter-Lab	75.3343, 32.6685, -6.8452

Details

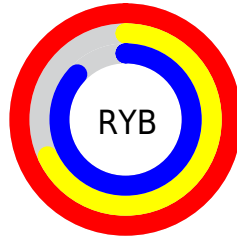
The HunterLab color $75.3343, 32.6685, -6.8452$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.2354, -36.3886, 17.8364$, and the grayscale version is $77.4813, -4.1342, 4.2097$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $52.9683, 30.7307, -7.2052$ is the 20% darker color. If you saturate the color by 10%, you get $68.7509, 44.7588, -9.6021$, and if you desaturate by 10%, it is $82.5528, 20.5206, -3.4454$.

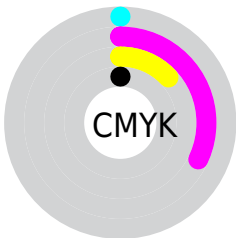
Distribution



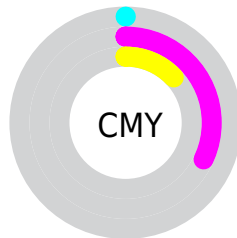
- Red (100%)
- Green (68%)
- Blue (87%)



- Red (100%)
- Yellow (68%)
- Blue (87%)



- Cyan (0%)
- Magenta (32%)
- Yellow (13%)
- Black (0%)





- Cyan (0%)
- Magenta (32%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3343, 32.6685, -6.8452 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 75.3343, 32.6685, -6.8452 by changing the saturation by 10% instead.


 75.3343, 32.6685,
-6.8452

 75.3343, 32.6685,
-6.8452


203.1085, 38.1390,
-3.6783

 63.8816, 31.6595,
-6.9643


 100.0538, 34.3953,
-6.4428

 53.0750, 30.5483,
-7.0256


113.2619, 35.1343,
-6.1697

 42.9575, 29.3218,
-7.0220


127.0049, 35.7976,
-5.8523

 33.5798, 27.9704,
-6.9469

141.2628, 36.3902,
-5.4931

 25.0057, 26.4881,
-6.7928

156.0176, 36.9169,
-5.0943

 17.3188, 24.8848,
-6.5532


171.2530, 37.3816,

 10.6369, 23.2367,


-4.6578


-6.2301


186.9545, 37.7880,
-4.1853


 0.6785, 233.5361,
-70.7763


0.0000, NaN, NaN

 75.3343, 32.6685,
-6.8452


 75.3343, 32.6685,
-6.8452


 68.7509, 44.7588,
-9.6021


 82.5528, 20.5206,
-3.4454

 62.9115, 56.4599,
-11.5090

 90.3046, 8.5100,
0.4287

 57.9418, 67.2223,
-12.3192

 98.5116, -3.2826,
4.6580

 53.9604, 76.3013,
-11.8004

100.0000, -5.3358,
5.4332

■ 51.0505, 82.8884,
-9.8225

■ 49.2171, 86.4144,
-6.4659

■ 48.3702, 87.2530,
-2.9878

Harmonies

Analogous

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



75.3359, 21.2541, -25.2215



75.3343, 32.6685, -6.8452



75.3359, 33.6848, 10.9155

Triad

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



75.3359, 32.6653, -6.8437



75.3359, -11.4041, 30.0964



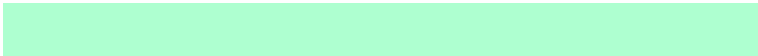
75.3359, -28.4071, -22.2008

Complementary

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



75.3343, 32.6685, -6.8452



92.2354, -36.3886, 17.8364

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.



75.3359, -35.5206, -3.4168



75.3343, 32.6685, -6.8452



75.3359, -26.3538, 24.9584

Square

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



75.3359, 32.6653, -6.8437



75.3359, 7.0157, 29.6016



75.3359, -34.8069, 13.6154



75.3359, -14.4620, -35.4456

Rectangle

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



75.3343, 32.6685, -6.8452



75.3359, 28.2148, 19.9379



75.3359, -34.8069, 13.6154



75.3359, -31.6136, -16.1562

Sweetspot

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



75.3359, 32.6653, -6.8437



91.7199, 6.4147, 1.1511



71.3223, 23.1732, -34.2930



41.9111, 3.7405, 0.2656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3359, 32.6653, -6.8437



71.1474, 40.2325, -8.6518



74.0680, 26.2871, 11.2118



42.6191, 2.6958, 0.6274



35.0083, 63.2291, -2.7758



11.0233, 20.0888, -2.2652

Inverse Universe

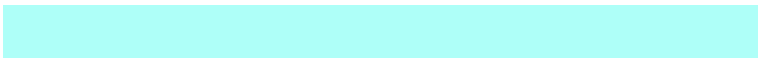
The Inverse Universe completely reimagines the original color for something new.



75.3359, 32.6653, -6.8437



71.1474, 40.2325, -8.6518



93.4410, -29.4207, 0.5839



42.6191, 2.6958, 0.6274



35.0083, 63.2291, -2.7758



11.0233, 20.0888, -2.2652

Previews

White Background



This preview shows how the HunterLab color 75.3343, 32.6685, -6.8452 looks on a white background.

Color Contrast Check

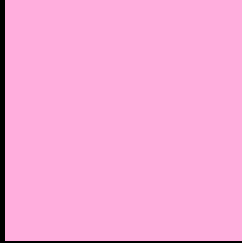
Large Text (above 18pt) WCAG AA × Fail

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 75.3343, 32.6685, -6.8452 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 75.3343, 32.6685, -6.8452 Background



This preview shows how black text looks on a background with the HunterLab color 75.3343, 32.6685, -6.8452.



This preview shows how white text looks on a background with the HunterLab color 75.3343, 32.6685, -6.8452.

-6.8452.

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

75.3343, 32.6685, -6.8452

Protanopia

75.5414, 1.5273, -15.7097

Deuteranopia

75.3998, 5.7672, -5.0579



Tritanopia

75.3564, 24.2042, 7.1626

Trichromacy



Original Color

75.3343, 32.6685, -6.8452



Protanomaly

75.1404, 11.8758, -13.1446



Deuteranomaly

75.0656, 15.0622, -5.8712



Tritanomaly

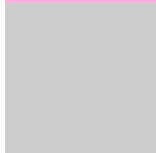
75.2587, 27.2320, 2.3393

Monochromacy



Original Color

75.3343, 32.6685, -6.8452



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.4729, 8.8695, 0.0049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3343, 32.6685, -6.8452 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 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, 174, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3343, 32.6685, -6.8452 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, 221) }
```


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

```
.border{ border-color:rgb(255, 174, 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, 174, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3343, 32.6685, -6.8452 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, 221) }
```

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

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