

Converting Colors

HunterLab(75.3719, 35.2031,
-12.4427)

Have a look what the booklet for
HunterLab(75.3719, 35.2031,
-12.4427) contains.

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Color

**HunterLab(75.4431, 35.0330,
-12.3133)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADEF
RGB	255, 173, 231
RGB Percent	100%, 68%, 91%
CMY	0.0000, 0.3215, 0.0941
CMYK	0.00, 0.32, 0.09, 0.00
HSL	318°, 100%, 84%
HSV	318°, 32%, 100%
XYZ	70.6073, 56.9166, 82.8659
YIQ	204.1300, 30.2540, 35.4220

Conversions

Conversions Part 2

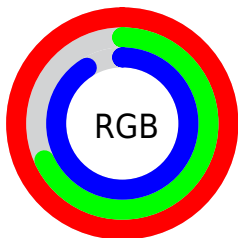
Format	Color
R _Y B	255, 173, 231
Decimal	16756199
CIE Lab	80.13, 38.47, -16.85
CIE LCh	80, 41.997, 336.341
Yxy	56.9190, 0.3356, 0.2705
Android (android.graphics.Color)	4294946279 (0xFFFFAED7)
YUV	204.1300, 13.2469, 44.6130
Hunter-Lab	75.4431, 35.0330, -12.3133

Details

The HunterLab color $75.4431, 35.0330, -12.3133$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.8893, -38.2824, 21.8663$, and the grayscale version is $77.6993, -4.1458, 4.2216$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $53.0652, 32.8093, -12.0422$ is the 20% darker color. If you saturate the color by 10%, you get $69.0231, 47.6790, -16.9281$, and if you desaturate by 10%, it is $82.5108, 22.2946, -7.1491$.

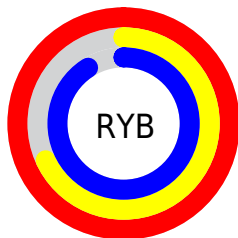
Distribution



Red (100%)

Green (68%)

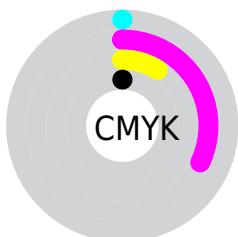
Blue (91%)



Red (100%)

Yellow (68%)

Blue (91%)

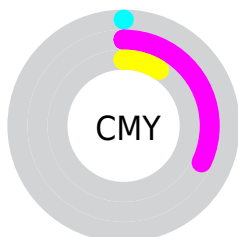


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4431, 35.0330, -12.3133 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 75.4431, 35.0330, -12.3133 by changing the saturation by 10% instead.

75.4431, 35.0330,
-12.3133

75.4431, 35.0330,
-12.3133

203.2599, 41.1628,
-10.7132

63.9845, 33.9422,
-12.2361

100.1733, 36.9185,
-12.2893

53.1718, 32.7477,
-12.0970

113.3865, 37.7340,
-12.1985

43.0477, 31.4371,
-11.8901

127.1344, 38.4720,
-12.0588

33.6629, 30.0023,
-11.6118

141.3969, 39.1377,
-11.8730

25.0810, 28.4403,
-11.2612

156.1562, 39.7357,
-11.6435

17.3855, 26.7687,
-10.8481

171.3961, 40.2703,

10.6936, 25.0849,

-11.3725

-10.4225

187.1018, 40.7449,
-11.0618

1.2180, 138.2828,
-58.2017

0.0000, NaN, NaN

75.4431, 35.0330,
-12.3133

75.4431, 35.0330,
-12.3133

69.0231, 47.6790,
-16.9281

82.5108, 22.2946,
-7.1491

63.3579, 59.8664,
-20.7525

90.1243, 9.6841,
-1.6171

58.5684, 71.0108,
-23.4762

98.2046, -2.7010,
4.1635

54.7642, 80.3461,
-24.7707

100.0000, -5.3358,
5.4332

■ 52.0158, 87.0744,
-24.3876

■ 50.3140, 90.6721,
-22.2952

■ 49.5683, 91.5649,
-19.7347

Harmonies

Analogous

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



75.4447, 20.4464, -32.2155



75.4431, 35.0330, -12.3133



75.4447, 38.6783, 8.0825

Triad

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



75.4447, 35.0299, -12.3117



75.4447, -8.2803, 32.4141



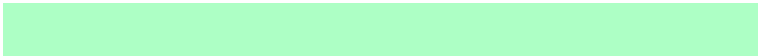
75.4447, -32.8890, -21.2917

Complementary

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



75.4431, 35.0330, -12.3133



91.8893, -38.2824, 21.8663

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.



75.4447, -38.9447, -0.0980



75.4431, 35.0330, -12.3133



75.4447, -25.7352, 28.2558

Square

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



75.4447, 35.0299, -12.3117



75.4447, 12.2318, 30.7561



75.4447, -36.4704, 17.5039



75.4447, -19.0206, -38.2831

Rectangle

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



75.4431, 35.0330, -12.3133



75.4447, 34.1120, 18.7564



75.4447, -36.4704, 17.5039



75.4447, -35.8353, -14.2370

Sweetspot

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



75.4447, 35.0299, -12.3117



91.8283, 6.9947, -0.3894



69.9121, 20.1775, -36.8007



41.9686, 4.0471, -0.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4447, 35.0299, -12.3117



70.9727, 43.7170, -15.5443



74.0952, 28.2802, 6.8163



42.6666, 2.9507, -0.0489



35.8689, 66.3247, -14.7919



11.2774, 20.9990, -5.7838

Inverse Universe

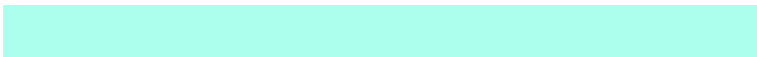
The Inverse Universe completely reimagines the original color for something new.



75.4447, 35.0299, -12.3117



70.9727, 43.7170, -15.5443



93.0231, -31.7019, 5.5844



42.6666, 2.9507, -0.0489



35.8689, 66.3247, -14.7919



11.2774, 20.9990, -5.7838

Previews

White Background



This preview shows how the HunterLab color 75.4431, 35.0330, -12.3133 looks on a white background.

Color Contrast Check

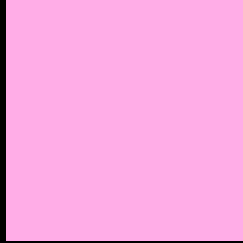
Large Text (above 18pt) WCAG AA × Fail

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 75.4431, 35.0330, -12.3133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

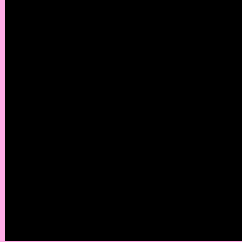
Any Text WCAG AA ✓ Pass

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 75.4431, 35.0330, -12.3133 Background



This preview shows how black text looks on a background with the HunterLab color 75.4431, 35.0330, -12.3133.



This preview shows how white text looks on a background with the HunterLab color 75.4431, 35.0330, -12.3133.

-12.3133.

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

75.4431, 35.0330, -12.3133

Protanopia

75.6391, 2.7313, -22.3195

Deuteranopia

75.5703, 5.5384, -10.3538



Tritanopia

75.4066, 23.0481, 6.7383

Trichromacy



Original Color

75.4431, 35.0330, -12.3133



Protanomaly

75.0429, 13.8000, -19.2672



Deuteranomaly

75.1047, 15.9065, -11.3856



Tritanomaly

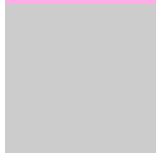
75.2627, 27.5009, 0.3545

Monochromacy



Original Color

75.4431, 35.0330, -12.3133



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.6048, 9.5692, -1.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4431, 35.0330, -12.3133 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, 173, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 231)  
}
```

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, 173, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4431, 35.0330, -12.3133 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, 173, 231) }
```


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

```
.border{ border-color:rgb(255, 173, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4431, 35.0330, -12.3133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 231) }
```

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

```
.background{ background-color: rgb(255,  
173, 231) }
```

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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