

Converting Colors

HunterLab(75.8251, 36.2000,
-16.1036)

Have a look what the booklet for
HunterLab(75.8251, 36.2000,
-16.1036) contains.

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Color

**HunterLab(75.7101, 36.3552,
-16.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADEE
RGB	255, 173, 238
RGB Percent	100%, 68%, 93%
CMY	0.0000, 0.3215, 0.0667
CMYK	0.00, 0.32, 0.07, 0.00
HSL	312°, 100%, 84%
HSV	312°, 32%, 100%
XYZ	71.6162, 57.3202, 88.1783
YIQ	204.9280, 28.0070, 37.5990

Conversions

Conversions Part 2

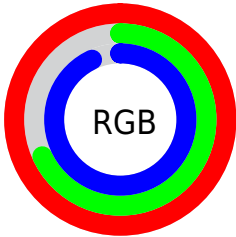
Format	Color
RYB	255, 173, 238
Decimal	16756206
CIELab	80.36, 39.64, -20.28
CIELCh	80, 44.526, 332.900
Yxy	57.3225, 0.3299, 0.2640
Android (android.graphics.Color)	4294946286 (0xFFFFAEE)
YUV	204.9280, 16.3045, 43.9131
Hunter-Lab	75.7101, 36.3552, -16.0570

Details

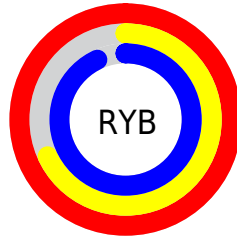
The HunterLab color $75.7101, 36.3552, -16.0570$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.7185, -39.2809, 24.3359$, and the grayscale version is $78.0288, -4.1634, 4.2395$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $53.3304, 34.0817, -15.7428$ is the 20% darker color. If you saturate the color by 10%, you get $69.3917, 49.4199, -22.0618$, and if you desaturate by 10%, it is $82.6851, 23.1926, -9.6095$.

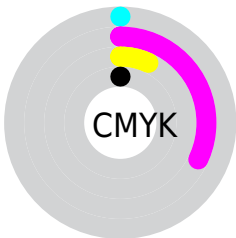
Distribution



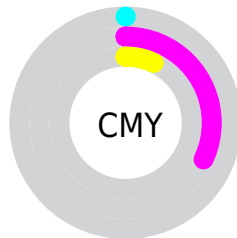
- Red (100%)
- Green (68%)
- Blue (93%)



- Red (100%)
- Yellow (68%)
- Blue (93%)



- Cyan (0%)
- Magenta (32%)
- Yellow (7%)
- Black (0%)





- Cyan (0%)
- Magenta (32%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7101, 36.3552, -16.0570 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 75.7101, 36.3552, -16.0570 by changing the saturation by 10% instead.

 75.7101, 36.3552,
-16.0570

 75.7101, 36.3552,
-16.0570


203.6312, 42.8310,
-15.4165

 64.2373, 35.2221,
-15.8646


 100.4667, 38.3232,
-16.2596

 53.4094, 33.9847,
-15.6104


113.6922, 39.1787,
-16.2795

 43.2692, 32.6313,
-15.2903


127.4520, 39.9559,
-16.2486

 33.8670, 31.1543,
-14.9044

141.7260, 40.6599,
-16.1694

 25.2661, 29.5526,
-14.4596

156.4964, 41.2956,
-16.0446

 17.5493, 27.8475,
-13.9834


171.7469, 41.8669,

 10.8330, 26.1459,


-15.8762


-13.5741

187.4630, 42.3776,
-15.6662


 1.9982, 87.2999,
-44.6504


0.0000, NaN, -NF


 75.7101, 36.3552,
-16.0570


 75.7101, 36.3552,
-16.0570


 69.3917, 49.4199,
-22.0618


 82.6851, 23.1926,
-9.6095

 63.8359, 62.0018,
-27.3649

 90.2150, 10.1663,
-2.9040

 59.1607, 73.4972,
-31.6166

 98.2199, -2.6177,
3.9458

 55.4702, 83.1291,
-34.4244

100.0000, -5.3358,
5.4332

■ 52.8274, 90.1057,
-35.4576

■ 51.2157, 93.9241,
-34.6028

■ 50.5278, 94.9822,
-32.8665

Harmonies

Analogous

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



75.7116, 19.7265, -36.8554



75.7101, 36.3552, -16.0570



75.7116, 41.7885, 6.0822

Triad

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



75.7116, 36.3521, -16.0554



75.7116, -6.1222, 33.8007



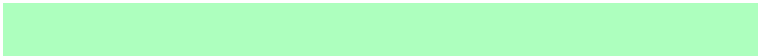
75.7116, -35.7007, -20.4819

Complementary

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



75.7101, 36.3552, -16.0570



91.7185, -39.2809, 24.3359

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.



75.7116, -41.0418, 2.1063



75.7101, 36.3552, -16.0570



75.7116, -25.2011, 30.2486

Square

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



75.7116, 36.3521, -16.0554



75.7116, 15.7092, 31.4217



75.7116, -37.4209, 19.9265



75.7116, -21.9588, -39.8716

Rectangle

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



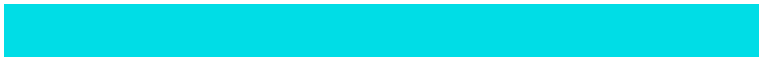
75.7101, 36.3552, -16.0570



75.7116, 37.8925, 17.8732



75.7116, -37.4209, 19.9265



75.7116, -38.4642, -12.8201

Sweetspot

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



75.7116, 36.3521, -16.0554



91.9021, 7.3893, -1.4375



69.2676, 18.1476, -37.9799



42.0078, 4.2561, -1.1080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7116, 36.3521, -16.0554



71.3083, 45.3275, -20.2287



74.3023, 29.3237, 3.8572



42.6990, 3.1240, -0.5086



36.5551, 68.7673, -24.1740



11.4741, 21.6971, -8.4564

Inverse Universe

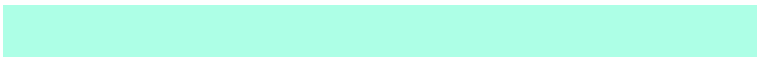
The Inverse Universe completely reimagines the original color for something new.



75.7116, 36.3521, -16.0554



71.3083, 45.3275, -20.2287



92.8120, -32.9208, 8.6010



42.6990, 3.1240, -0.5086



36.5551, 68.7673, -24.1740



11.4741, 21.6971, -8.4564

Previews

White Background



This preview shows how the HunterLab color 75.7101, 36.3552, -16.0570 looks on a white background.

Color Contrast Check

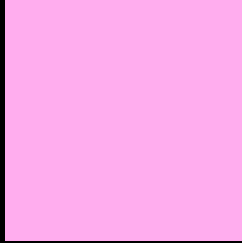
Large Text (above 18pt) WCAG AA × Fail

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 75.7101, 36.3552, -16.0570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

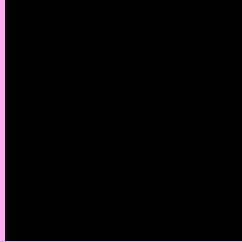
Any Text WCAG AA ✓ Pass

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 75.7101, 36.3552, -16.0570 Background



This preview shows how black text looks on a background with the HunterLab color 75.7101, 36.3552, -16.0570.



This preview shows how white text looks on a background with the HunterLab color 75.7101, 36.3552, -16.0570.

-16.0570.

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

75.7101, 36.3552, -16.0570

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

75.9389, 5.7788, -13.8814



Tritanopia

75.7046, 22.6599, 6.6104

Trichromacy



Original Color

75.7101, 36.3552, -16.0570



Protanomaly

75.4562, 14.3234, -23.6747



Deuteranomaly

75.5436, 16.3995, -14.8499



Tritanomaly

75.6567, 27.6187, -1.1933

Monochromacy



Original Color

75.7101, 36.3552, -16.0570



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.7057, 10.1037, -3.2985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7101, 36.3552, -16.0570 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, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 238)  
}
```

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, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7101, 36.3552, -16.0570 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, 238) }
```


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

```
.border{ border-color:rgb(255, 173, 238) }
```

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, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7101, 36.3552, -16.0570 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, 238) }
```

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

```
.background{ background-color: rgb(255,  
173, 238) }
```

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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