

Converting Colors

HunterLab(75.1618, 37.2309,
-16.1163)

Have a look what the booklet for
HunterLab(75.1618, 37.2309,
-16.1163) contains.

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Color

**HunterLab(75.1666, 37.2750,
-16.2278)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABED
RGB	255, 171, 237
RGB Percent	100%, 67%, 93%
CMY	0.0000, 0.3294, 0.0706
CMYK	0.00, 0.33, 0.07, 0.00
HSL	313°, 100%, 84%
HSV	313°, 33%, 100%
XYZ	71.0889, 56.5002, 87.2795
YIQ	203.6400, 28.8780, 38.3340

Conversions

Conversions Part 2

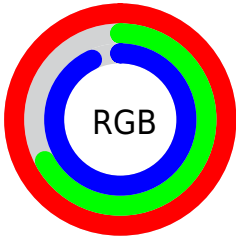
Format	Color
R_{YB}	255, 171, 237
Decimal	16755693
CIE _{Lab}	79.90, 40.51, -20.44
CIE _{LCh}	80, 45.375, 333.220
Yxy	56.5025, 0.3308, 0.2630
Android (android.graphics.Color)	4294945773 (0xFFFFABED)
YUV	203.6400, 16.4465, 45.0427
Hunter-Lab	75.1666, 37.2750, -16.2278

Details

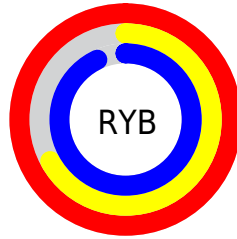
The HunterLab color $75.1666, 37.2750, -16.2278$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.5712, -39.8964, 24.5534$, and the grayscale version is $77.4769, -4.1340, 4.2095$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $52.8480, 34.9457, -15.8685$ is the 20% darker color. If you saturate the color by 10%, you get $68.8953, 50.2831, -22.0702$, and if you desaturate by 10%, it is $82.1019, 24.1452, -9.9153$.

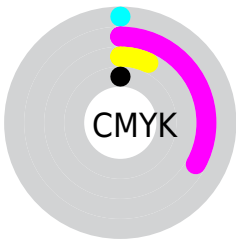
Distribution



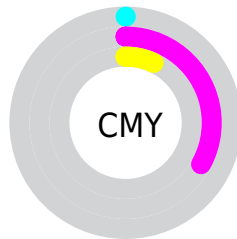
- Red (100%)
- Green (67%)
- Blue (93%)



- Red (100%)
- Yellow (67%)
- Blue (93%)



- Cyan (0%)
- Magenta (33%)
- Yellow (7%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1666, 37.2750, -16.2278 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 75.1666, 37.2750, -16.2278 by changing the saturation by 10% instead.


 75.1666, 37.2750,
-16.2278

 75.1666, 37.2750,
-16.2278


202.8750, 44.0484,
-15.6514

 63.7228, 36.1042,
-16.0273


 99.8694, 39.3155,
-16.4460

 52.9257, 34.8283,
-15.7650


113.0697, 40.2058,
-16.4734

 42.8184, 33.4357,
-15.4368


126.8052, 41.0168,
-16.4498

 33.4517, 31.9201,
-15.0433

141.0559, 41.7538,
-16.3777

 24.8896, 30.2821,
-14.5925

155.8037, 42.4215,
-16.2598

 17.2161, 28.5489,
-14.1144

171.0324, 43.0240,

 10.5496, 26.8458,

-16.0981

-13.7166

186.7273, 43.5652,
-15.8947

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1666, 37.2750,
-16.2278

■ 75.1666, 37.2750,
-16.2278

■ 68.8953, 50.2831,
-22.0702

■ 82.1019, 24.1452,
-9.9153

■ 63.3950, 62.7707,
-27.1783

■ 89.5983, 11.1379,
-3.3234

■ 58.7837, 74.1195,
-31.1999

■ 97.5748, -1.6343,
3.4295

■ 55.1640, 83.5443,
-33.7480

100.0000, -5.3358,
5.4332

■ 52.5946, 90.2629,

-34.5098

■ 51.0517, 93.8083,
-33.4021

■ 50.4448, 94.6878,
-31.7402

Harmonies

Analogous

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



75.1681, 20.4049, -37.5901



75.1666, 37.2750, -16.2278



75.1681, 42.6793, 6.3012

Triad

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



75.1681, 37.2719, -16.2262



75.1681, -6.3593, 34.0484



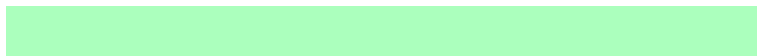
75.1681, -36.0208, -21.2511

Complementary

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



75.1666, 37.2750, -16.2278



91.5712, -39.8964, 24.5534

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.



75.1681, -41.5179, 1.8128



75.1666, 37.2750, -16.2278



75.1681, -25.6672, 30.4275

Square

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



75.1681, 37.2719, -16.2262



75.1681, 15.8589, 31.7330



75.1681, -37.9532, 19.9580



75.1681, -22.0168, -41.0254

Rectangle

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



75.1666, 37.2750, -16.2278



75.1681, 38.6047, 18.1999



75.1681, -37.9532, 19.9580



75.1681, -38.8475, -13.4251

Sweetspot

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



75.1681, 37.2719, -16.2262



91.8960, 7.3570, -1.3515



68.5672, 18.7755, -39.2278



42.0046, 4.2389, -1.0623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1681, 37.2719, -16.2262



70.6639, 46.4915, -20.4154



73.7447, 30.1948, 3.8838



42.6963, 3.1097, -0.4709



36.4958, 68.5572, -23.3702



11.4572, 21.6375, -8.2293

Inverse Universe

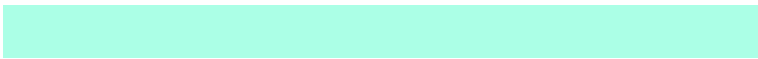
The Inverse Universe completely reimagines the original color for something new.



75.1681, 37.2719, -16.2262



70.6639, 46.4915, -20.4154



92.6718, -33.4876, 8.7149



42.6963, 3.1097, -0.4709



36.4958, 68.5572, -23.3702



11.4572, 21.6375, -8.2293

Previews

White Background



This preview shows how the HunterLab color 75.1666, 37.2750, -16.2278 looks on a white background.

Color Contrast Check

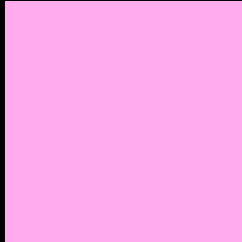
Large Text (above 18pt) WCAG AA × Fail

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 75.1666, 37.2750, -16.2278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

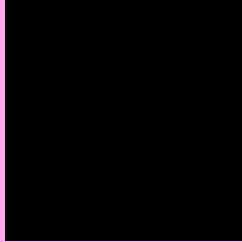
Any Text WCAG AA ✓ Pass

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 75.1666, 37.2750, -16.2278 Background



This preview shows how black text looks on a background with the HunterLab color 75.1666, 37.2750, -16.2278.



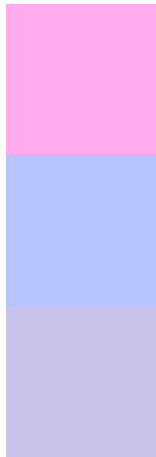
This preview shows how white text looks on a background with the HunterLab color 75.1666, 37.2750, -16.2278.

-16.2278.

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

75.1666, 37.2750, -16.2278

Protanopia

75.3440, 3.9430, -27.9535

Deuteranopia

75.4217, 5.4866, -14.0316



Tritanopia

75.1096, 23.4368, 6.8666

Trichromacy



Original Color

75.1666, 37.2750, -16.2278



Protanomaly

74.7484, 14.8782, -24.1210



Deuteranomaly

75.1202, 16.4076, -14.8622



Tritanomaly

75.0663, 28.3782, -0.8917

Monochromacy



Original Color

75.1666, 37.2750, -16.2278



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.3840, 10.4567, -3.1765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1666, 37.2750, -16.2278 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, 171, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 237)  
}
```

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, 171, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1666, 37.2750, -16.2278 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, 171, 237) }
```


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

```
.border{ border-color:rgb(255, 171, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1666, 37.2750, -16.2278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 237) }
```

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

```
.background{ background-color: rgb(255,  
171, 237) }
```

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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