

Converting Colors

HunterLab(83.6565, 74.8425,
4.3781)

Have a look what the booklet for
HunterLab(83.6565, 74.8425,
4.3781) contains.

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Color

**HunterLab(71.3682, 41.4748,
-12.1268)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9EDD
RGB	255, 158, 221
RGB Percent	100%, 62%, 87%
CMY	0.0000, 0.3804, 0.1333
CMYK	0.00, 0.38, 0.13, 0.00
HSL	321°, 100%, 81%
HSV	321°, 38%, 100%
XYZ	66.5180, 50.9342, 74.7320
YIQ	194.1850, 37.5890, 40.1570

Conversions

Conversions Part 2

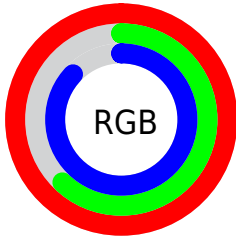
Format	Color
R _{YB}	255, 158, 221
Decimal	16752349
CIE Lab	76.64, 44.61, -16.69
CIE LCh	77, 47.631, 339.482
Yxy	50.9364, 0.3461, 0.2650
Android (android.graphics.Color)	4294942429 (0xFFFF9EDD)
YUV	194.1850, 13.2198, 53.3348
Hunter-Lab	71.3682, 41.4748, -12.1268

Details

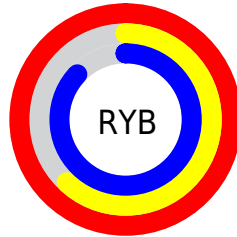
The HunterLab color $71.3682, 41.4748, -12.1268$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.8822, -42.4230, 22.7227$, and the grayscale version is $73.4636, -3.9198, 3.9914$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $49.5218, 38.9858, -11.9948$ is the 20% darker color. If you saturate the color by 10%, you get $65.3122, 53.6528, -15.3973$, and if you desaturate by 10%, it is $78.1319, 29.0224, -8.1229$.

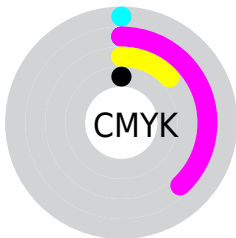
Distribution



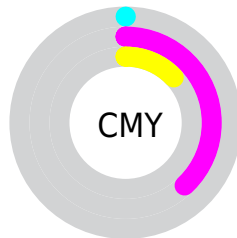
- Red (100%)
- Green (62%)
- Blue (87%)



- Red (100%)
- Yellow (62%)
- Blue (87%)



- Cyan (0%)
- Magenta (38%)
- Yellow (13%)
- Black (0%)




- Cyan (0%)
- Magenta (38%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3682, 41.4748, -12.1268 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 71.3682, 41.4748, -12.1268 by changing the saturation by 10% instead.


 71.3682, 41.4748,
-12.1268


 71.3682, 41.4748,
-12.1268

197.5643, 49.7176,
-10.6261

 60.1315, 40.1170,
-12.0336

 95.6874, 43.8743,
-12.1310

 49.5542, 38.6508,
-11.8769


 108.7085, 44.9366,
-12.0526

 39.6822, 37.0671,
-11.6511


122.2720, 45.9148,
-11.9244

 30.5698, 35.3659,
-11.3527

136.3569, 46.8142,
-11.7494

 22.2867, 33.5644,
-10.9829

150.9446, 47.6401,
-11.5299

 14.9261, 31.7357,
-10.5588

166.0183, 48.3967,

 8.5740, 30.5107,

-11.2682

-10.2889

181.5628, 49.0880,
-10.9664

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.3682, 41.4748,
-12.1268

■ 71.3682, 41.4748,
-12.1268

■ 65.3122, 53.6528,
-15.3973

■ 78.1319, 29.0224,
-8.1229

■ 60.0786, 65.0849,
-17.6752

■ 85.4920, 16.5953,
-3.5975

■ 55.7887, 75.0785,
-18.6672

■ 93.3597, 4.3416,
1.2999

■ 52.5378, 82.8208,
-18.1290

100.0000, -5.3358,
5.4332

■ 50.3599, 87.6208,

-15.9810

■ 49.1654, 89.3317,
-12.4450

■ 48.9889, 89.4860,
-11.6855

Harmonies

Analogous

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



71.3697, 25.8810, -35.8130



71.3682, 41.4748, -12.1268



71.3697, 44.1515, 10.3468

Triad

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



71.3697, 41.4715, -12.1253



71.3697, -10.8104, 33.7547



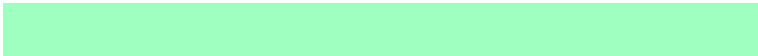
71.3697, -34.2707, -27.6066

Complementary

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



71.3682, 41.4748, -12.1268



90.8822, -42.4230, 22.7227

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.



71.3697, -41.7189, -3.2442



71.3682, 41.4748, -12.1268



71.3697, -29.3258, 28.9379

Square

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



71.3697, 41.4715, -12.1253



71.3697, 12.0193, 32.7107



71.3697, -40.0284, 16.8748



71.3697, -18.3733, -46.5041

Rectangle

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



71.3682, 41.4748, -12.1268



71.3697, 37.9596, 21.3389



71.3697, -40.0284, 16.8748



71.3697, -37.7501, -19.5235

Sweetspot

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



71.3697, 41.4715, -12.1253



90.9800, 7.9496, -0.1832



65.4800, 27.1755, -44.8399



41.5939, 4.4447, -0.3948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3697, 41.4715, -12.1253



66.4831, 51.2137, -14.8022



69.7967, 33.7764, 10.2072



42.6449, 2.8342, 0.2601



35.4534, 64.8346, -9.0256



11.1560, 20.5654, -4.1123

Inverse Universe

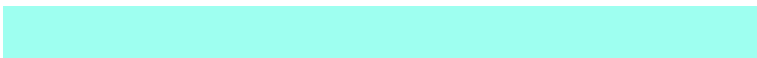
The Inverse Universe completely reimagines the original color for something new.



71.3697, 41.4715, -12.1253



66.4831, 51.2137, -14.8022



92.2539, -34.4060, 3.0366



42.6449, 2.8342, 0.2601



35.4534, 64.8346, -9.0256



11.1560, 20.5654, -4.1123

Previews

White Background



This preview shows how the HunterLab color 71.3682, 41.4748, -12.1268 looks on a white background.

Color Contrast Check

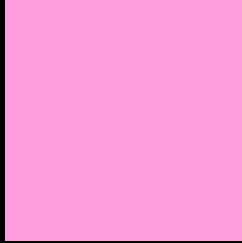
Large Text (above 18pt) WCAG AA × Fail

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 71.3682, 41.4748, -12.1268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

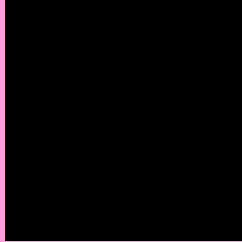
Any Text WCAG AA ✓ Pass

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 71.3682, 41.4748, -12.1268 Background



This preview shows how black text looks on a background with the HunterLab color 71.3682, 41.4748, -12.1268.



This preview shows how white text looks on a background with the HunterLab color 71.3682, 41.4748, -12.1268.

-12.1268.

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

71.3682, 41.4748, -12.1268

Protanopia

71.7965, 3.0536, -24.4287

Deuteranopia

71.5946, 4.9776, -9.5970



Tritanopia

71.3100, 28.3939, 8.9788

Trichromacy



Original Color

71.3682, 41.4748, -12.1268



Protanomaly

70.9675, 16.0317, -21.0227



Deuteranomaly

71.0448, 17.8794, -11.2646



Tritanomaly

71.2635, 33.0396, 2.0271

Monochromacy



Original Color

71.3682, 41.4748, -12.1268



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.1154, 11.7703, -2.3238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3682, 41.4748, -12.1268 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, 158, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 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, 158, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3682, 41.4748, -12.1268 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, 158, 221) }
```


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

```
.border{ border-color:rgb(255, 158, 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, 158, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3682, 41.4748, -12.1268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 221) }
```

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

```
.background{ background-color: rgb(255,  
158, 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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