

Converting Colors

HunterLab(68.3357, 39.7136,
2.2690)

Have a look what the booklet for
HunterLab(68.3357, 39.7136,
2.2690) contains.

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Color

**HunterLab(68.2773, 40.0137,
2.4330)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF96BA
RGB	255, 150, 186
RGB Percent	100%, 59%, 73%
CMY	0.0000, 0.4117, 0.2706
CMYK	0.00, 0.41, 0.27, 0.00
HSL	339°, 100%, 79%
HSV	339°, 41%, 100%
XYZ	61.0093, 46.6179, 52.2370
YIQ	185.4990, 51.0240, 33.4560

Conversions

Conversions Part 2

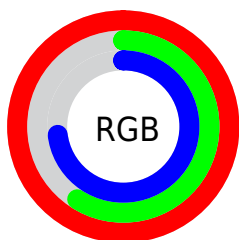
Format	Color
RYB	255, 150, 186
Decimal	16750266
CIELab	73.95, 43.61, -1.49
CIELCh	74, 43.639, 358.044
Yxy	46.6201, 0.3816, 0.2916
Android (android.graphics.Color)	4294940346 (0xFFFF96BA)
YUV	185.4990, 0.2470, 60.9524
Hunter-Lab	68.2773, 40.0137, 2.4330

Details

The HunterLab color **68.2773, 40.0137, 2.4330** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.1699, -39.8699, 11.8945**, and the grayscale version is **69.8477, -3.7269, 3.7950**.

A 20% lighter version of the original color is **84.7428, 18.8163, -6.2259**, and **46.8813, 37.0302, 1.4727** is the 20% darker color. If you saturate the color by 10%, you get **62.1903, 51.0256, 3.3149**, and if you desaturate by 10%, it is **75.1119, 28.7739, 2.3075**.

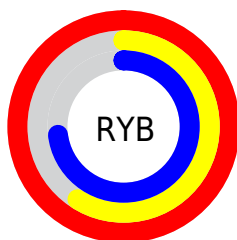
Distribution



Red (100%)

Green (59%)

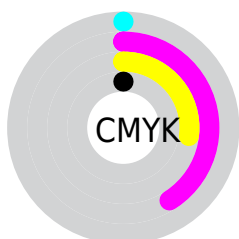
Blue (73%)



Red (100%)

Yellow (59%)

Blue (73%)

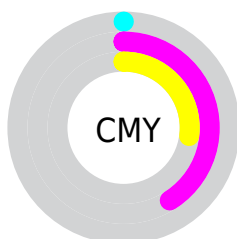


Cyan (0%)

Magenta (41%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (41%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.2773, 40.0137, 2.4330 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 68.2773, 40.0137, 2.4330 by changing the saturation by 10% instead.


 68.2773, 40.0137,
2.4330


 68.2773, 40.0137,
2.4330


193.2087, 48.1441,
8.7120

 57.2149, 38.6628,
1.9041


 92.2747, 42.3941,
3.6076

 46.8229, 37.2017,
1.4149


 105.1459, 43.4451,
4.2462

 37.1496, 35.6215,
0.9704


118.5654, 44.4110,
4.9172

 28.2531, 33.9235,
0.5751

132.5117, 45.2975,
5.6191

 20.2081, 32.1302,
0.2352

146.9656, 46.1098,
6.3506

 13.1167, 30.3373,
-0.0401

161.9099, 46.8523,

 6.6095, 33.1217,


7.1105


-0.5743


177.3290, 47.5292,
7.8980


0.0000, INF, NaN


0.0000, NaN, NaN


 68.2773, 40.0137,
2.4330


 68.2773, 40.0137,
2.4330


 62.1903, 51.0256,
3.3149


 75.1119, 28.7739,
2.3075


 56.9806, 61.3326,
5.0580

 82.5701, 17.5997,
2.8082

 52.7843, 70.2210,
7.7054

 90.5543, 6.6265,
3.8194

 49.7048, 76.8660,
11.1667


 98.9844, -4.0944,
5.2429

 47.7670, 80.6269,

100.0000, -5.3358,

15.1743

5.4332

 46.8562, 81.7259,
18.7795

Harmonies

Analogous

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



68.2789, 32.8128, -19.0567



68.2773, 40.0137, 2.4330



68.2789, 34.4206, 18.9989

Triad

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



68.2789, 40.0102, 2.4344



68.2789, -21.0818, 29.0772



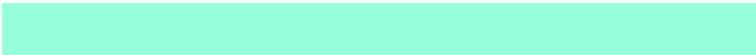
68.2789, -23.1413, -35.9932

Complementary

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



68.2773, 40.0137, 2.4330



91.1699, -39.8699, 11.8945

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.



68.2789, -34.8548, -16.1949



68.2773, 40.0137, 2.4330



68.2789, -33.7673, 20.6235

Square

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



68.2789, 40.0102, 2.4344



68.2789, -2.3067, 31.4275



68.2789, -38.5082, 4.9744



68.2789, -4.9767, -44.9121

Rectangle

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



68.2773, 40.0137, 2.4330



68.2789, 24.5225, 26.0020



68.2789, -38.5082, 4.9744



68.2789, -27.8802, -30.1506

Sweetspot

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



68.2789, 40.0102, 2.4344



89.8768, 7.5238, 3.7190



66.3168, 39.9155, -43.0203



41.0884, 4.1389, 1.6499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2789, 40.0102, 2.4344



63.4439, 48.6710, 3.0533



71.1660, 26.7992, 20.2798



42.5322, 2.2294, 1.8648



33.9073, 59.2122, 13.0345



10.6724, 18.8143, 2.7293

Inverse Universe

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



68.2789, 40.0102, 2.4344



63.4439, 48.6710, 3.0533



86.9395, -25.7337, -11.3983



42.5322, 2.2294, 1.8648



33.9073, 59.2122, 13.0345



10.6724, 18.8143, 2.7293

Previews

White Background



This preview shows how the HunterLab color 68.2773, 40.0137, 2.4330 looks on a white background.

Color Contrast Check

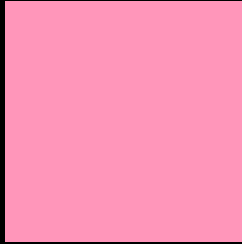
Large Text (above 18pt) WCAG AA × Fail

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 68.2773, 40.0137, 2.4330 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 68.2773, 40.0137, 2.4330 Background



This preview shows how black text looks on a background with the HunterLab color 68.2773, 40.0137, 2.4330.



This preview shows how white text looks on a background with the HunterLab color 68.2773, 40.0137,

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

68.2773, 40.0137, 2.4330

Protanopia

68.5852, 0.0438, -7.6673

Deuteranopia

68.3127, 5.0536, 4.2403



Tritanopia

68.3451, 34.1109, 11.8301

Trichromacy



Original Color

68.2773, 40.0137, 2.4330



Protanomaly

67.8911, 13.4395, -4.5880



Deuteranomaly

68.0235, 17.0998, 3.1672



Tritanomaly

68.4620, 36.1258, 8.5798

Monochromacy



Original Color

68.2773, 40.0137, 2.4330



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.7613, 11.2050, 2.5109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2773, 40.0137, 2.4330 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, 150, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 186)  
}
```

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, 150, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2773, 40.0137, 2.4330 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, 150, 186) }
```


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

```
.border{ border-color:rgb(255, 150, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 150, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 150, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 150,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2773, 40.0137, 2.4330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 186) }
```

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

```
.background{ background-color: rgb(255,  
150, 186) }
```

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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