

Converting Colors

HunterLab(69.3929, 40.4569,
-2.7179)

Have a look what the booklet for
HunterLab(69.3929, 40.4569,
-2.7179) contains.

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Color

**HunterLab(69.4017, 40.4277,
-2.6876)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99C7
RGB	255, 153, 199
RGB Percent	100%, 60%, 78%
CMY	0.0000, 0.4000, 0.2196
CMYK	0.00, 0.40, 0.22, 0.00
HSL	333°, 100%, 80%
HSV	333°, 40%, 100%
XYZ	62.9400, 48.1660, 60.0125
YIQ	188.7420, 46.0260, 35.9300

Conversions

Conversions Part 2

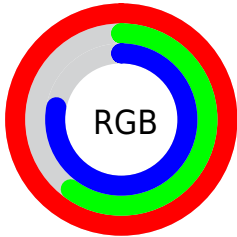
Format	Color
R_{YB}	255, 153, 199
Decimal	16751047
CIE _{Lab}	74.93, 43.87, -7.20
CIE _{LCh}	75, 44.459, 350.676
Yxy	48.1681, 0.3678, 0.2815
Android (android.graphics.Color)	4294941127 (0xFFFF99C7)
YUV	188.7420, 5.0572, 58.1083
Hunter-Lab	69.4017, 40.4277, -2.6876

Details

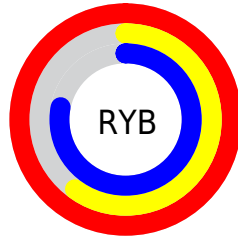
The HunterLab color **69.4017, 40.4277, -2.6876** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.0476, -40.9038, 16.1034**, and the grayscale version is **71.1942, -3.7987, 3.8681**.

A 20% lighter version of the original color is **86.0703, 19.6233, -11.7914**, and **47.8481, 37.2586, -3.0578** is the 20% darker color. If you saturate the color by 10%, you get **63.3030, 51.7851, -3.0758**, and if you desaturate by 10%, it is **76.2279, 28.8124, -1.4883**.

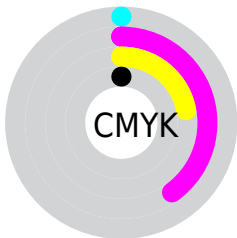
Distribution



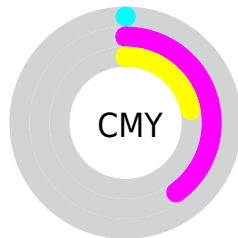
- Red (100%)
- Green (60%)
- Blue (78%)



- Red (100%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4017, 40.4277, -2.6876 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 69.4017, 40.4277, -2.6876 by changing the saturation by 10% instead.


 69.4017, 40.4277,
-2.6876


 69.4017, 40.4277,
-2.6876


194.7969, 48.5671,
1.6890

 58.2753, 39.0782,
-2.9602


 93.5172, 42.8074,
-1.9910

 47.8152, 37.6191,
-3.1794


 106.4434, 43.8589,
-1.5770

 38.0688, 36.0415,
-3.3378


119.9157, 44.8256,
-1.1224

 29.0927, 34.3458,
-3.4279

133.9128, 45.7133,
-0.6295

 20.9599, 32.5523,
-3.4399

148.4158, 46.5270,
-0.1002

 13.7690, 30.7466,
-3.3609

163.4075, 47.2713,

 7.3883, 31.3616,

0.4636

-3.6895

178.8726, 47.9501,
1.0605

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.4017, 40.4277,
-2.6876

■ 69.4017, 40.4277,
-2.6876

■ 63.3030, 51.7851,
-3.0758

■ 76.2279, 28.8124,
-1.4883

■ 58.0554, 62.4131,
-2.4812

■ 83.6630, 17.2334,
0.3516

■ 53.7896, 71.6105,
-0.7611

■ 91.6135, 5.8308,
2.6951

■ 50.6076, 78.5590,
2.1153

100.0000, -5.3358,
5.4332

■ 48.5407, 82.5957,

5.9894

■ 47.4319, 83.8373,
10.4215

■ 47.4317, 83.8375,
10.4226

Harmonies

Analogous

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



69.4033, 30.0893, -24.9783



69.4017, 40.4277, -2.6876



69.4033, 37.9013, 15.9336

Triad

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



69.4033, 40.4243, -2.6861



69.4033, -17.2955, 30.8150



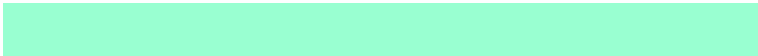
69.4033, -27.3178, -32.6499

Complementary

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



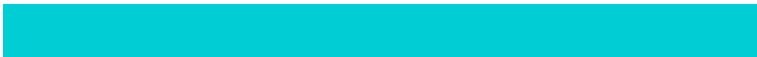
69.4017, 40.4277, -2.6876



91.0476, -40.9038, 16.1034

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.



69.4033, -37.3580, -11.0730



69.4017, 40.4277, -2.6876



69.4033, -32.0633, 23.8521

Square

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



69.4033, 40.4243, -2.6861



69.4033, 2.9053, 31.8476



69.4033, -38.9864, 9.6742



69.4033, -10.0805, -45.3430

Rectangle

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



69.4017, 40.4277, -2.6876



69.4033, 29.3717, 24.3126



69.4033, -38.9864, 9.6742



69.4033, -31.5568, -25.9409

Sweetspot

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



69.4033, 40.4243, -2.6861



89.9841, 8.0965, 2.1911



65.8241, 34.7341, -44.0478



41.1435, 4.4319, 0.8657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4033, 40.4243, -2.6861



64.4576, 49.5557, -3.0712



68.9011, 32.1354, 17.0836



42.5714, 2.4402, 1.3054



34.3288, 60.7578, 6.9215



10.8125, 19.3256, 0.7160

Inverse Universe

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



69.4033, 40.4243, -2.6861



64.4576, 49.5557, -3.0712



91.3033, -30.9974, -5.7178



42.5714, 2.4402, 1.3054



34.3288, 60.7578, 6.9215



10.8125, 19.3256, 0.7160

Previews

White Background



This preview shows how the HunterLab color 69.4017, 40.4277, -2.6876 looks on a white background.

Color Contrast Check

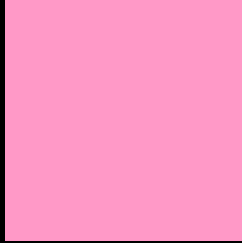
Large Text (above 18pt) WCAG AA × Fail

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 69.4017, 40.4277, -2.6876 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 69.4017, 40.4277, -2.6876 Background



This preview shows how black text looks on a background with the HunterLab color 69.4017, 40.4277, -2.6876.



This preview shows how white text looks on a background with the HunterLab color 69.4017, 40.4277, -2.6876.

-2.6876.

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

69.4017, 40.4277, -2.6876

Protanopia

69.5657, 1.2919, -13.6433

Deuteranopia

69.3837, 5.0150, -0.7722



Tritanopia

69.3192, 32.2349, 10.7505

Trichromacy



Original Color

69.4017, 40.4277, -2.6876



Protanomaly

68.7968, 14.4312, -10.4669



Deuteranomaly

69.1340, 17.2837, -1.8857



Tritanomaly

69.2790, 35.2529, 5.8937

Monochromacy



Original Color

69.4017, 40.4277, -2.6876



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.0336, 11.4853, 0.6430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4017, 40.4277, -2.6876 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, 153, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 199)  
}
```

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, 153, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4017, 40.4277, -2.6876 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, 153, 199) }
```


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

```
.border{ border-color:rgb(255, 153, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4017, 40.4277, -2.6876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 199) }
```

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

```
.background{ background-color: rgb(255,  
153, 199) }
```

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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