

Converting Colors

HunterLab(69.3408, 40.1324,
-1.8238)

Have a look what the booklet for
HunterLab(69.3408, 40.1324,
-1.8238) contains.

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Color

**HunterLab(69.3352, 40.1053,
-1.7442)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99C5
RGB	255, 153, 197
RGB Percent	100%, 60%, 77%
CMY	0.0000, 0.4000, 0.2274
CMYK	0.00, 0.40, 0.23, 0.00
HSL	334°, 100%, 80%
HSV	334°, 40%, 100%
XYZ	62.7093, 48.0737, 58.7973
YIQ	188.5140, 46.6680, 35.3080

Conversions

Conversions Part 2

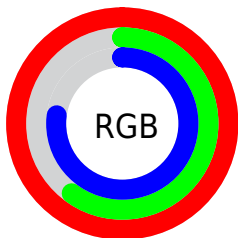
Format	Color
R_{YB}	255, 153, 197
Decimal	16751045
CIE _{Lab}	74.87, 43.59, -6.19
CIE _{LCh}	75, 44.026, 351.919
Yxy	48.0759, 0.3698, 0.2835
Android (android.graphics.Color)	4294941125 (0xFFFF99C5)
YUV	188.5140, 4.1836, 58.3082
Hunter-Lab	69.3352, 40.1053, -1.7442

Details

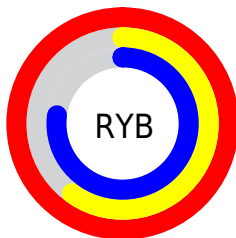
The HunterLab color **69.3352, 40.1053, -1.7442** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.1024, -40.5823, 15.3160**, and the grayscale version is **71.1016, -3.7938, 3.8631**.

A 20% lighter version of the original color is **86.0330, 19.4293, -11.2660**, and **47.7842, 36.9613, -2.1524** is the 20% darker color. If you saturate the color by 10%, you get **63.2203, 51.4036, -1.9033**, and if you desaturate by 10%, it is **76.1782, 28.5612, -0.7819**.

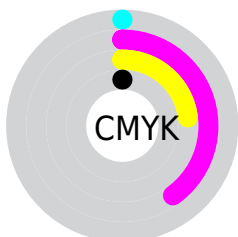
Distribution



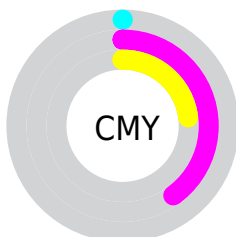
- Red (100%)
- Green (60%)
- Blue (77%)



- Red (100%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3352, 40.1053, -1.7442 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 69.3352, 40.1053, -1.7442 by changing the saturation by 10% instead.

69.3352, 40.1053,
-1.7442

69.3352, 40.1053,
-1.7442

194.7031, 48.1627,
2.9649

58.2125, 38.7655,
-2.0610

93.4438, 42.4657,
-0.9647

47.7565, 37.3162,
-2.3264

106.3667, 43.5077,
-0.5116

38.0144, 35.7481,
-2.5334

119.8359, 44.4652,
-0.0192

29.0430, 34.0613,
-2.6748

133.8300, 45.3438,
0.5103

20.9153, 32.2754,
-2.7407

148.3301, 46.1485,
1.0750

13.7302, 30.4743,
-2.7180

163.3191, 46.8840,

7.3447, 31.1718,

1.6733

-3.1019

178.7814, 47.5542,
2.3036

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3352, 40.1053,
-1.7442

■ 69.3352, 40.1053,
-1.7442

■ 63.2203, 51.4036,
-1.9033

■ 76.1782, 28.5612,
-0.7819

■ 57.9579, 61.9886,
-1.0984

■ 83.6301, 17.0615,
0.8196

■ 53.6800, 71.1612,
0.7975

■ 91.5973, 5.7434,
2.9271

■ 50.4899, 78.1024,
3.7963

100.0000, -5.3358,
5.4332

■ 48.4200, 82.1458,

7.7222

■ 47.3137, 83.4046,
12.1299

■ 47.3135, 83.4048,
12.1310

Harmonies

Analogous

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



69.3368, 30.3635, -23.7660



69.3352, 40.1053, -1.7442



69.3368, 37.0666, 16.4340

Triad

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



69.3368, 40.1019, -1.7427



69.3368, -17.8979, 30.4477



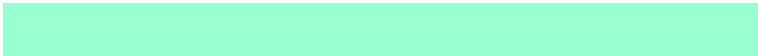
69.3368, -26.5121, -32.9813

Complementary

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



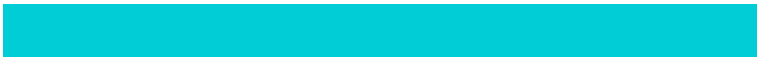
69.3352, 40.1053, -1.7442



91.1024, -40.5823, 15.3160

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.



69.3368, -36.7989, -11.8406



69.3352, 40.1053, -1.7442



69.3368, -32.2454, 23.2471

Square

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



69.3368, 40.1019, -1.7427



69.3368, 1.9616, 31.7035



69.3368, -38.7678, 8.8720



69.3368, -9.1921, -44.9423

Rectangle

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



69.3352, 40.1053, -1.7442



69.3368, 28.3498, 24.5469



69.3368, -38.7678, 8.8720



69.3368, -30.8194, -26.4633

Sweetspot

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



69.3368, 40.1019, -1.7427



89.9645, 7.9919, 2.4700



66.2000, 35.8206, -43.3133



41.1334, 4.3784, 1.0090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3368, 40.1019, -1.7427



64.3780, 49.1850, -1.9433



69.7385, 30.3220, 17.8792



42.5643, 2.4018, 1.4074



34.2426, 60.4426, 8.1651



10.7846, 19.2243, 1.1139

Inverse Universe

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



69.3368, 40.1019, -1.7427



64.3780, 49.1850, -1.9433



90.1394, -29.3886, -7.2001



42.5643, 2.4018, 1.4074



34.2426, 60.4426, 8.1651



10.7846, 19.2243, 1.1139

Previews

White Background



This preview shows how the HunterLab color 69.3352, 40.1053, -1.7442 looks on a white background.

Color Contrast Check

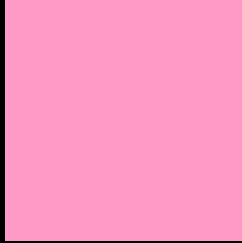
Large Text (above 18pt) WCAG AA × Fail

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 69.3352, 40.1053, -1.7442 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 69.3352, 40.1053, -1.7442 Background



This preview shows how black text looks on a background with the HunterLab color 69.3352, 40.1053, -1.7442.



This preview shows how white text looks on a background with the HunterLab color 69.3352, 40.1053, -1.7442.

-1.7442.

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

69.3352, 40.1053, -1.7442

Protanopia

69.4909, 0.8870, -12.5937

Deuteranopia

69.4176, 5.0001, 0.2688



Tritanopia

69.3192, 32.2349, 10.7505

Trichromacy



Original Color

69.3352, 40.1053, -1.7442



Protanomaly

68.7243, 14.0529, -9.4472



Deuteranomaly

69.0685, 16.9447, -0.9567



Tritanomaly

69.2495, 35.1077, 6.3159

Monochromacy



Original Color

69.3352, 40.1053, -1.7442



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.0018, 11.3181, 1.0949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3352, 40.1053, -1.7442 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3352, 40.1053, -1.7442 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, 197) }
```


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

```
.border{ border-color:rgb(255, 153, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3352, 40.1053, -1.7442 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, 197) }
```

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

```
.background{ background-color: rgb(255,  
153, 197) }
```

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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