

Converting Colors

HunterLab(69.0929, 38.9295,
1.6983)

Have a look what the booklet for
HunterLab(69.0929, 38.9295,
1.6983) contains.

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Color

**HunterLab(69.1087, 39.0062,
1.4734)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99BE
RGB	255, 153, 190
RGB Percent	100%, 60%, 75%
CMY	0.0000, 0.4000, 0.2549
CMYK	0.00, 0.40, 0.25, 0.00
HSL	338°, 100%, 80%
HSV	338°, 40%, 100%
XYZ	61.9254, 47.7601, 54.6700
YIQ	187.7160, 48.9150, 33.1310

Conversions

Conversions Part 2

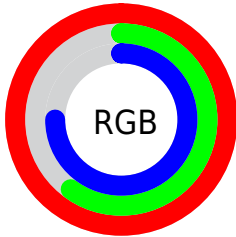
Format	Color
R _Y B	255, 153, 190
Decimal	16751038
CIE Lab	74.67, 42.62, -2.63
CIE LCh	75, 42.702, 356.473
Yxy	47.7624, 0.3768, 0.2906
Android (android.graphics.Color)	4294941118 (0xFFFF99BE)
YUV	187.7160, 1.1260, 59.0081
Hunter-Lab	69.1087, 39.0062, 1.4734

Details

The HunterLab color $69.1087, 39.0062, 1.4734$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.2991, -39.4289, 12.4905$, and the grayscale version is $70.7772, -3.7765, 3.8455$.

A 20% lighter version of the original color is $85.7407, 17.9076, -7.1448$, and $47.5986, 36.0966, 0.4818$ is the 20% darker color. If you saturate the color by 10%, you get $62.9414, 50.1150, 2.0604$, and if you desaturate by 10%, it is $76.0074, 27.6979, 1.6457$.

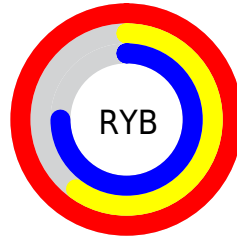
Distribution



Red (100%)

Green (60%)

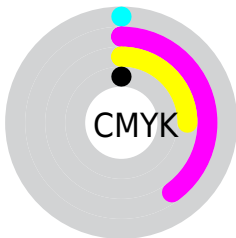
Blue (75%)



Red (100%)

Yellow (60%)

Blue (75%)

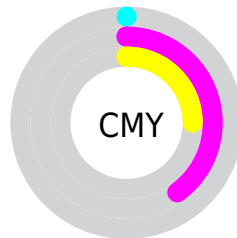


Cyan (0%)

Magenta (40%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (40%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1087, 39.0062, 1.4734 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 69.1087, 39.0062, 1.4734 by changing the saturation by 10% instead.


 69.1087, 39.0062,
1.4734


 69.1087, 39.0062,
1.4734


194.3835, 46.7820,
7.3793

 57.9989, 37.7001,
0.9953


 93.1936, 41.3002,
2.5537

 47.5565, 36.2844,
0.5600


 106.1055, 42.3097,
3.1482

 37.8291, 34.7492,
0.1728


119.5641, 43.2353,
3.7767

 28.8736, 33.0934,
-0.1607

133.5480, 44.0825,
4.4376

 20.7635, 31.3340,
-0.4332

148.0383, 44.8566,
5.1296

 13.5983, 29.5492,
-0.6340

163.0177, 45.5619,

 7.1940, 30.5445,

5.8512

-1.1220

178.4708, 46.2025,
6.6015

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.1087, 39.0062,
1.4734

■ 69.1087, 39.0062,
1.4734

■ 62.9414, 50.1150,
2.0604

■ 76.0074, 27.6979,
1.6457

■ 57.6328, 60.5699,
3.5276

■ 83.5163, 16.4671,
2.4389

■ 53.3193, 69.6792,
5.9459

■ 91.5406, 5.4394,
3.7344

■ 50.1087, 76.6210,
9.2620

100.0000, -5.3358,
5.4332

■ 48.0373, 80.7157,

13.2443

■ 46.9484, 82.0642,
17.4351

■ 46.9482, 82.0644,
17.4361

Harmonies

Analogous

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



69.1103, 31.3531, -19.6303



69.1087, 39.0062, 1.4734



69.1103, 34.1849, 18.1552

Triad

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



69.1103, 39.0028, 1.4748



69.1103, -20.0024, 29.1381



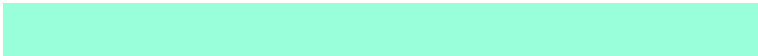
69.1103, -23.6630, -34.1809

Complementary

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



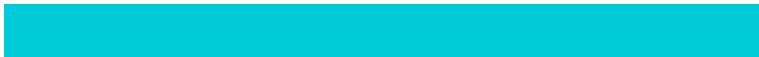
69.1087, 39.0062, 1.4734



91.2991, -39.4289, 12.4905

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.



69.1103, -34.8384, -14.6002



69.1087, 39.0062, 1.4734



69.1103, -32.8996, 21.0613

Square

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



69.1103, 39.0028, 1.4748



69.1103, -1.3111, 31.2077



69.1103, -38.0192, 5.9733



69.1103, -6.0396, -43.5801

Rectangle

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



69.1087, 39.0062, 1.4734



69.1103, 24.8180, 25.3661



69.1103, -38.0192, 5.9733



69.1103, -28.2174, -28.3414

Sweetspot

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



69.1103, 39.0028, 1.4748



89.8964, 7.6285, 3.4398



66.9693, 38.0288, -41.8273



41.0985, 4.1924, 1.5067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1103, 39.0028, 1.4748



64.1092, 47.9299, 1.8765



71.4516, 26.6923, 19.4856



42.5394, 2.2680, 1.7624



33.9751, 59.4616, 12.0458



10.6957, 18.8997, 2.3921

Inverse Universe

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



69.1103, 39.0028, 1.4748



64.1092, 47.9299, 1.8765



87.8300, -26.1487, -10.2026



42.5394, 2.2680, 1.7624



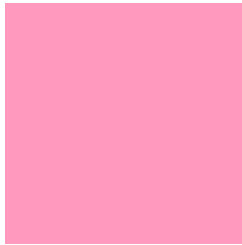
33.9751, 59.4616, 12.0458



10.6957, 18.8997, 2.3921

Previews

White Background



This preview shows how the HunterLab color 69.1087, 39.0062, 1.4734 looks on a white background.

Color Contrast Check

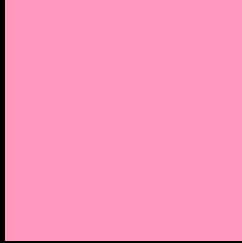
Large Text (above 18pt) WCAG AA × Fail

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 69.1087, 39.0062, 1.4734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

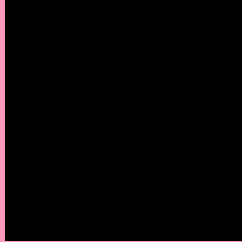
Any Text WCAG AA ✓ Pass

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 69.1087, 39.0062, 1.4734 Background



This preview shows how black text looks on a background with the HunterLab color 69.1087, 39.0062, 1.4734.



This preview shows how white text looks on a background with the HunterLab color 69.1087, 39.0062,

1.4734.

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

69.1087, 39.0062, 1.4734

Protanopia

69.3717, -0.1021, -8.2574

Deuteranopia

69.1401, 5.1752, 2.8581



Tritanopia

69.1818, 33.0356, 11.0387

Trichromacy



Original Color

69.1087, 39.0062, 1.4734



Protanomaly

68.5474, 12.9189, -5.3309



Deuteranomaly

68.8011, 17.0418, 2.1788



Tritanomaly

69.2980, 35.0747, 7.7273

Monochromacy



Original Color

69.1087, 39.0062, 1.4734



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.5206, 10.9975, 1.9715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1087, 39.0062, 1.4734 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1087, 39.0062, 1.4734 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, 190) }
```


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

```
.border{ border-color:rgb(255, 153, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1087, 39.0062, 1.4734 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, 190) }
```

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

```
.background{ background-color: rgb(255,  
153, 190) }
```

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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