

Converting Colors

HunterLab(76.4205, 48.8430,
11.4037)

Have a look what the booklet for
HunterLab(76.4205, 48.8430,
11.4037) contains.

HunterLab(71.1959, 33.6847, 5.3085)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1959, 33.6847,
5.3085)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA2BB
RGB	255, 162, 187
RGB Percent	100%, 64%, 73%
CMY	0.0000, 0.3647, 0.2667
CMYK	0.00, 0.36, 0.27, 0.00
HSL	344°, 100%, 82%
HSV	344°, 36%, 100%
XYZ	63.1300, 50.6886, 53.4703
YIQ	192.6570, 47.4030, 27.4910

Conversions

Conversions Part 2

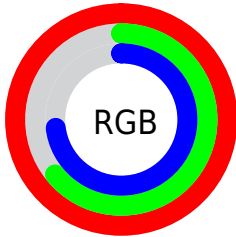
Format	Color
R _Y B	255, 162, 187
Decimal	16753339
CIE Lab	76.49, 37.58, 1.68
CIE LCh	76, 37.621, 2.554
Yxy	50.6909, 0.3774, 0.3030
Android (android.graphics.Color)	4294943419 (0xFFFFA2BB)
YUV	192.6570, -2.7889, 54.6748
Hunter-Lab	71.1959, 33.6847, 5.3085

Details

The HunterLab color **71.1959, 33.6847, 5.3085** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.1496, -35.4584, 7.9913**, and the grayscale version is **72.8794, -3.8887, 3.9597**.

A 20% lighter version of the original color is **88.2462, 12.4240, -2.3762**, and **49.3906, 31.1557, 3.9048** is the 20% darker color. If you saturate the color by 10%, you get **64.6929, 44.6590, 6.5343**, and if you desaturate by 10%, it is **78.3933, 22.6916, 4.7094**.

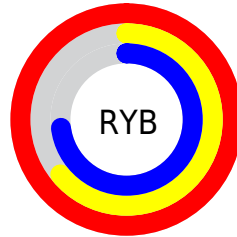
Distribution



Red (100%)

Green (64%)

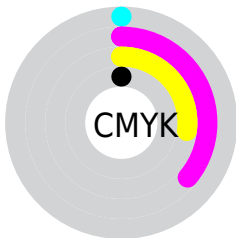
Blue (73%)



Red (100%)

Yellow (64%)

Blue (73%)

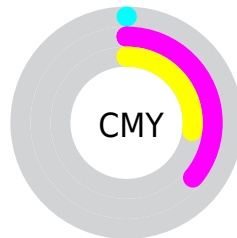


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1959, 33.6847, 5.3085 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 71.1959, 33.6847, 5.3085 by changing the saturation by 10% instead.


 71.1959, 33.6847,
5.3085


 71.1959, 33.6847,
5.3085

197.3225, 39.7764,
12.7661

 59.9689, 32.5900,
4.6171

 95.4975, 35.5703,
6.7830

 49.4018, 31.3890,
3.9552


 108.5104, 36.3834,
7.5615

 39.5406, 30.0690,
3.3254


122.0659, 37.1176,
8.3666

 30.4400, 28.6218,
2.7288

136.1432, 37.7784,
9.1976

 22.1699, 27.0475,
2.1670

150.7235, 38.3707,
10.0537

 14.8240, 25.3759,
1.6406

165.7901, 38.8987,

 8.4772, 24.1465,

10.9342

1.2812

181.3277, 39.3661,
11.8386

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1959, 33.6847,
5.3085

■ 71.1959, 33.6847,
5.3085

■ 64.6929, 44.6590,
6.5343

■ 78.3933, 22.6916,
4.7094

■ 59.0110, 55.2539,
8.4623

■ 86.1682, 11.8835,
4.6372

■ 54.2931, 64.8667,
11.1175

■ 94.4309, 1.3371,
5.0019

■ 50.6671, 72.7001,
14.4129

100.0000, -5.3358,
5.4332

■ 48.2051, 77.9655,

18.1102

■ 46.8671, 80.2767,
21.8353

■ 46.5660, 80.6562,
23.0324

Harmonies

Analogous

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



71.1975, 29.1569, -12.8074



71.1959, 33.6847, 5.3085



71.1975, 27.3741, 19.2516

Triad

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



71.1975, 33.6813, 5.3098



71.1975, -21.2850, 26.2036



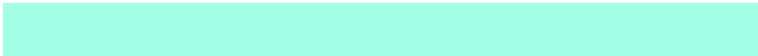
71.1975, -18.8886, -31.4588

Complementary

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



71.1959, 33.6847, 5.3085



92.1496, -35.4584, 7.9913

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.



71.1975, -30.3944, -15.9448



71.1959, 33.6847, 5.3085



71.1975, -31.6795, 17.2977

Square

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



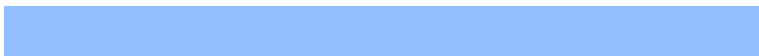
71.1975, 33.6813, 5.3098



71.1975, -5.3201, 29.3157



71.1975, -34.8456, 2.4106



71.1975, -2.2725, -36.8829

Rectangle

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



71.1959, 33.6847, 5.3085



71.1975, 18.2048, 25.1666



71.1975, -34.8456, 2.4106



71.1975, -23.4244, -27.0902

Sweetspot

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



71.1975, 33.6813, 5.3098



90.6308, 6.0823, 4.7878



70.4725, 36.6856, -35.5283



41.4121, 3.4759, 2.1925

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1975, 33.6813, 5.3098



66.2272, 41.9673, 6.1692



75.7551, 19.4601, 20.2652



42.5056, 2.0866, 2.2438



33.6918, 58.4183, 16.1894



10.5949, 18.5301, 3.8543

Inverse Universe

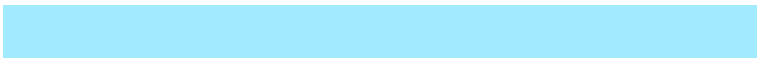
The Inverse Universe completely reimagines the original color for something new.



71.1975, 33.6813, 5.3098



66.2272, 41.9673, 6.1692



86.1590, -21.0504, -12.3818



42.5056, 2.0866, 2.2438



33.6918, 58.4183, 16.1894



10.5949, 18.5301, 3.8543

Previews

White Background



This preview shows how the HunterLab color 71.1959, 33.6847, 5.3085 looks on a white background.

Color Contrast Check

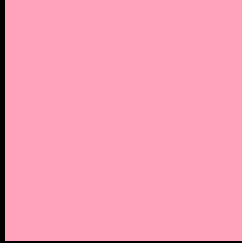
Large Text (above 18pt) WCAG AA × Fail

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 71.1959, 33.6847, 5.3085 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 71.1959, 33.6847, 5.3085 Background



This preview shows how black text looks on a background with the HunterLab color 71.1959, 33.6847, 5.3085.



This preview shows how white text looks on a background with the HunterLab color 71.1959, 33.6847,

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

71.1959, 33.6847, 5.3085

Protanopia

71.4489, -1.0453, -2.3599

Deuteranopia

71.4055, 5.1779, 6.8919



Tritanopia

71.2435, 30.6268, 10.2534

Trichromacy



Original Color

71.1959, 33.6847, 5.3085



Protanomaly

71.0053, 10.5829, -0.1695



Deuteranomaly

70.9150, 15.2093, 6.0501



Tritanomaly

71.1059, 31.7290, 8.3660

Monochromacy



Original Color

71.1959, 33.6847, 5.3085



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.9836, 9.0520, 3.9161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1959, 33.6847, 5.3085 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, 162, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 187)  
}
```

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, 162, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1959, 33.6847, 5.3085 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, 162, 187) }
```


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

```
.border{ border-color:rgb(255, 162, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 162, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 162, 187); box-shadow:4px 4px 4px 4px rgb(255, 162, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1959, 33.6847, 5.3085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 187) }
```

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

```
.background{ background-color: rgb(255,  
162, 187) }
```

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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