

Converting Colors

HunterLab(71.3166, 33.6688,
4.9092)

Have a look what the booklet for
HunterLab(71.3166, 33.6688,
4.9092) contains.

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Color

**HunterLab(71.2260, 33.8341,
4.8775)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA2BC
RGB	255, 162, 188
RGB Percent	100%, 64%, 74%
CMY	0.0000, 0.3647, 0.2627
CMYK	0.00, 0.36, 0.26, 0.00
HSL	343°, 100%, 82%
HSV	343°, 36%, 100%
XYZ	63.2374, 50.7314, 54.0360
YIQ	192.7710, 47.0820, 27.8020

Conversions

Conversions Part 2

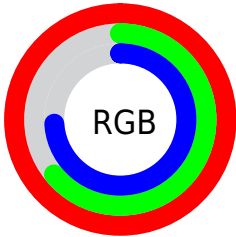
Format	Color
R _Y B	255, 162, 188
Decimal	16753340
CIE Lab	76.52, 37.72, 1.17
CIE LCh	77, 37.736, 1.772
Yxy	50.7338, 0.3764, 0.3020
Android (android.graphics.Color)	4294943420 (0xFFFFA2BC)
YUV	192.7710, -2.3521, 54.5748
Hunter-Lab	71.2260, 33.8341, 4.8775

Details

The HunterLab color **71.2260, 33.8341, 4.8775** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.1192, -35.6351, 8.4261**, and the grayscale version is **72.9258, -3.8911, 3.9622**.

A 20% lighter version of the original color is **88.2805, 12.6053, -2.8630**, and **49.4189, 31.2917, 3.4994** is the 20% darker color. If you saturate the color by 10%, you get **64.7299, 44.8341, 6.0053**, and if you desaturate by 10%, it is **78.4157, 22.8072, 4.3884**.

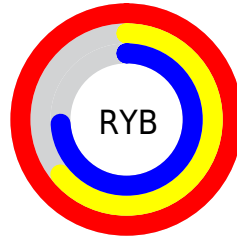
Distribution



Red (100%)

Green (64%)

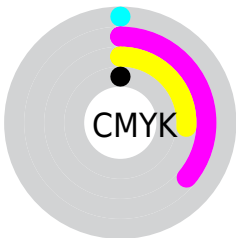
Blue (74%)



Red (100%)

Yellow (64%)

Blue (74%)

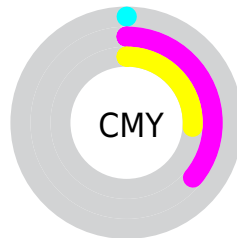


Cyan (0%)

Magenta (36%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2260, 33.8341, 4.8775 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 71.2260, 33.8341, 4.8775 by changing the saturation by 10% instead.


 71.2260, 33.8341,
4.8775


 71.2260, 33.8341,
4.8775


197.3648, 39.9663,
12.1552

 59.9973, 32.7345,
4.2111


 95.5307, 35.7294,
6.3062

 49.4285, 31.5285,
3.5756


 108.5451, 36.5472,
7.0633

 39.5654, 30.2034,
2.9742


122.1020, 37.2861,
7.8479

 30.4627, 28.7513,
2.4087

136.1806, 37.9514,
8.6592

 22.1904, 27.1724,
1.8811

150.7622, 38.5480,
9.4963

 14.8419, 25.4972,
1.3938

165.8300, 39.0803,

 8.4943, 24.2535,

10.3585

1.0318

181.3688, 39.5520,
11.2450

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2260, 33.8341,
4.8775

■ 71.2260, 33.8341,
4.8775

■ 64.7299, 44.8341,
6.0053

■ 78.4157, 22.8072,
4.3884

■ 59.0534, 55.4444,
7.8536

■ 86.1824, 11.9590,
4.4338

■ 54.3390, 65.0609,
10.4558

■ 94.4365, 1.3679,
4.9210

■ 50.7139, 72.8870,
13.7345

100.0000, -5.3358,
5.4332

■ 48.2497, 78.1356,

17.4588

■ 46.9066, 80.4233,
21.2558

■ 46.6032, 80.7932,
22.4869

Harmonies

Analogous

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



71.2277, 29.0119, -13.3499



71.2260, 33.8341, 4.8775



71.2277, 27.7701, 19.0089

Triad

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



71.2277, 33.8308, 4.8789



71.2277, -20.9828, 26.4154



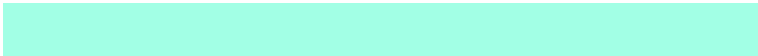
71.2277, -19.3150, -31.2858

Complementary

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



71.2260, 33.8341, 4.8775



92.1192, -35.6351, 8.4261

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.



71.2277, -30.6862, -15.5355



71.2260, 33.8341, 4.8775



71.2277, -31.5804, 17.6498

Square

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



71.2277, 33.8308, 4.8789



71.2277, -4.8621, 29.3908



71.2277, -34.9530, 2.8606



71.2277, -2.7404, -37.0626

Rectangle

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



71.2260, 33.8341, 4.8775



71.2277, 18.6913, 25.0441



71.2277, -34.9530, 2.8606



71.2277, -23.8139, -26.8183

Sweetspot

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



71.2277, 33.8308, 4.8789



90.6404, 6.1337, 4.6509



70.4725, 36.6857, -35.5284



41.4171, 3.5025, 2.1215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2277, 33.8308, 4.8789



66.2626, 42.1369, 5.6630



75.7551, 19.4601, 20.2653



42.5094, 2.1072, 2.1890



33.7196, 58.5207, 15.7820



10.6052, 18.5681, 3.7036

Inverse Universe

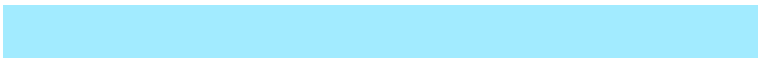
The Inverse Universe completely reimagines the original color for something new.



71.2277, 33.8308, 4.8789



66.2626, 42.1369, 5.6630



86.1590, -21.0504, -12.3818



42.5094, 2.1072, 2.1890



33.7196, 58.5207, 15.7820



10.6052, 18.5681, 3.7036

Previews

White Background



This preview shows how the HunterLab color 71.2260, 33.8341, 4.8775 looks on a white background.

Color Contrast Check

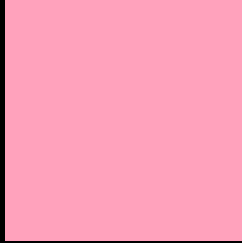
Large Text (above 18pt) WCAG AA × Fail

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 71.2260, 33.8341, 4.8775 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 71.2260, 33.8341, 4.8775 Background



This preview shows how black text looks on a background with the HunterLab color 71.2260, 33.8341, 4.8775.



This preview shows how white text looks on a background with the HunterLab color 71.2260, 33.8341,

4.8775.

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

71.2260, 33.8341, 4.8775

Protanopia

71.3930, -1.1712, -2.9502

Deuteranopia

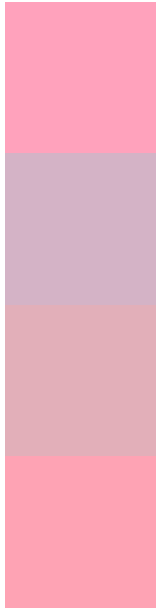
71.3323, 4.9908, 6.3501



Tritanopia

71.2435, 30.6268, 10.2534

Trichromacy



Original Color

71.2260, 33.8341, 4.8775

Protanomaly

70.9327, 10.4097, -0.7662

Deuteranomaly

70.9447, 15.3639, 5.6260

Tritanomaly

71.1059, 31.7290, 8.3660

Monochromacy



Original Color

71.2260, 33.8341, 4.8775

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 71.2260, 33.8341, 4.8775 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2260, 33.8341, 4.8775 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, 188) }
```


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

```
.border{ border-color:rgb(255, 162, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2260, 33.8341, 4.8775 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, 188) }
```

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

```
.background{ background-color: rgb(255,  
162, 188) }
```

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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