

Converting Colors

HunterLab(71.1820, 31.8418,
9.3366)

Have a look what the booklet for
HunterLab(71.1820, 31.8418,
9.3366) contains.

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Color

**HunterLab(71.1820, 31.8418,
9.3366)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3B2
RGB	255, 163, 178
RGB Percent	100%, 64%, 70%
CMY	0.0000, 0.3608, 0.3020
CMYK	0.00, 0.36, 0.30, 0.00
HSL	350°, 100%, 82%
HSV	350°, 36%, 100%
XYZ	62.3731, 50.6688, 48.6122
YIQ	192.2180, 50.0170, 24.1690

Conversions

Conversions Part 2

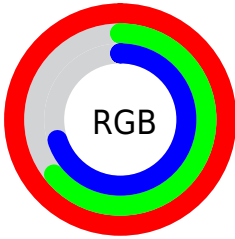
Format	Color
R _Y B	255, 163, 178
Decimal	16753586
CIE Lab	76.48, 35.88, 6.59
CIE LCh	76, 36.484, 10.401
Yxy	50.6712, 0.3858, 0.3134
Android (android.graphics.Color)	4294943666 (0xFFFFA3B2)
YUV	192.2180, -7.0095, 55.0598
Hunter-Lab	71.1820, 31.8418, 9.3366

Details

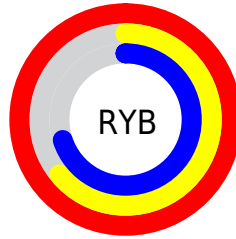
The HunterLab color **71.1820, 31.8418, 9.3366** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.5196, -33.4270, 3.5929**, and the grayscale version is **72.7102, -3.8796, 3.9505**.

A 20% lighter version of the original color is **88.2403, 10.2884, 2.2502**, and **49.3642, 29.4777, 7.6308** is the 20% darker color. If you saturate the color by 10%, you get **64.5898, 42.5984, 11.4052**, and if you desaturate by 10%, it is **78.4748, 21.1657, 7.7441**.

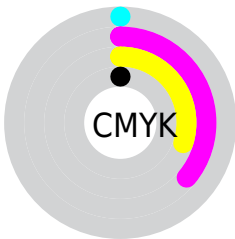
Distribution



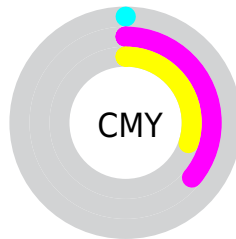
- Red (100%)
- Green (64%)
- Blue (70%)



- Red (100%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (0%)





- Cyan (0%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1820, 31.8418, 9.3366 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 71.1820, 31.8418, 9.3366 by changing the saturation by 10% instead.


 71.1820, 31.8418,
9.3366


 71.1820, 31.8418,
9.3366


197.3030, 37.3998,
18.5735

 59.9558, 30.8136,
8.3968


 95.4822, 33.5987,
11.2674

 49.3895, 29.6803,
7.4692


 108.4945, 34.3498,
12.2575

 39.5292, 28.4284,
6.5525


122.0494, 35.0234,
13.2653

 30.4296, 27.0485,
5.6419

136.1260, 35.6252,
14.2910

 22.1605, 25.5371,
4.7294

150.7057, 36.1597,
15.3346

 14.8158, 23.9157,
3.8002

165.7717, 36.6313,

 8.4694, 22.6930,

16.3963

3.6849

181.3088, 37.0435,
17.4759

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1820, 31.8418,
9.3366

■ 71.1820, 31.8418,
9.3366

■ 64.5898, 42.5984,
11.4052

■ 78.4748, 21.1657,
7.7441

■ 58.8285, 53.1019,
13.9610

■ 86.3484, 10.7484,
6.5744

■ 54.0472, 62.7696,
16.9483

■ 94.7116, 0.6463,
5.7691

■ 50.3805, 70.8047,
20.1982

100.0000, -5.3358,
5.4332

■ 47.9069, 76.3894,

23.4205

■ 46.5908, 79.0830,
26.2620

■ 46.2861, 79.6209,
27.1614

Harmonies

Analogous

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



71.1837, 30.2089, -7.5394



71.1820, 31.8418, 9.3366



71.1837, 23.2519, 21.4380

Triad

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



71.1837, 31.8384, 9.3379



71.1837, -24.0451, 23.9543



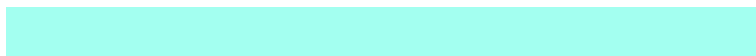
71.1837, -14.5872, -32.7091

Complementary

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



71.1820, 31.8418, 9.3366



92.5196, -33.4270, 3.5929

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.



71.1837, -27.3356, -19.7530



71.1820, 31.8418, 9.3366



71.1837, -32.4256, 13.6645

Square

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



71.1837, 31.8384, 9.3379



71.1837, -9.6906, 28.4425



71.1837, -33.5700, -2.0590



71.1837, 2.2844, -34.6587

Rectangle

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



71.1820, 31.8418, 9.3366



71.1837, 13.3285, 26.2082



71.1837, -33.5700, -2.0590



71.1837, -19.4516, -29.3731

Sweetspot

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



71.1837, 31.8384, 9.3379



90.5372, 5.5804, 6.1238



72.0305, 39.9083, -32.7903



41.3636, 3.2167, 2.8848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1837, 31.8384, 9.3379



66.5359, 39.2960, 10.7170



78.9569, 13.4527, 22.8665



42.4681, 1.8846, 2.7795



33.4793, 57.6326, 19.3218



10.5090, 18.2138, 5.1108

Inverse Universe

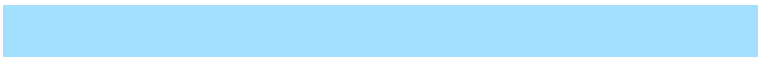
The Inverse Universe completely reimagines the original color for something new.



71.1837, 31.8384, 9.3379



66.5359, 39.2960, 10.7170



82.7642, -15.6458, -17.0494



42.4681, 1.8846, 2.7795



33.4793, 57.6326, 19.3218



10.5090, 18.2138, 5.1108

Previews

White Background



This preview shows how the HunterLab color 71.1820, 31.8418, 9.3366 looks on a white background.

Color Contrast Check

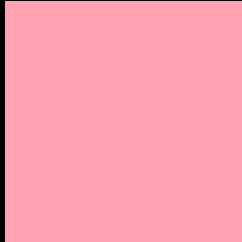
Large Text (above 18pt) WCAG AA × Fail

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 71.1820, 31.8418, 9.3366 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 71.1820, 31.8418, 9.3366 Background



This preview shows how black text looks on a background with the HunterLab color 71.1820, 31.8418, 9.3366.



This preview shows how white text looks on a background with the HunterLab color 71.1820, 31.8418,

9.3366.

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

71.1820, 31.8418, 9.3366

Protanopia

71.3994, -1.8581, 2.5521

Deuteranopia

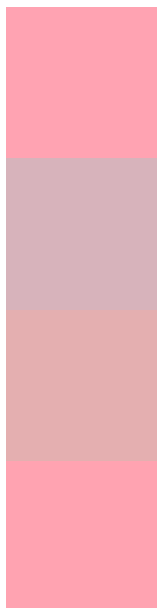
71.2019, 5.5235, 10.1987



Tritanopia

71.1259, 31.5627, 10.1408

Trichromacy



Original Color

71.1820, 31.8418, 9.3366

Protanomaly

70.9050, 9.6286, 4.5475

Deuteranomaly

70.9144, 14.7475, 9.6140

Tritanomaly

71.1539, 31.7018, 9.7400

Monochromacy



Original Color

71.1820, 31.8418, 9.3366

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.4721, 8.5833, 5.1907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1820, 31.8418, 9.3366 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, 163, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 178)  
}
```

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, 163, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1820, 31.8418, 9.3366 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, 163, 178) }
```


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

```
.border{ border-color:rgb(255, 163, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1820, 31.8418, 9.3366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 178) }
```

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

```
.background{ background-color: rgb(255,  
163, 178) }
```

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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