

Converting Colors

HunterLab(82.7820, 63.9518,
21.3367)

Have a look what the booklet for
HunterLab(82.7820, 63.9518,
21.3367) contains.

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Color

**HunterLab(71.2388, 32.1246,
8.5219)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA3B4
RGB	255, 163, 180
RGB Percent	100%, 64%, 71%
CMY	0.0000, 0.3608, 0.2941
CMYK	0.00, 0.36, 0.29, 0.00
HSL	349°, 100%, 82%
HSV	349°, 36%, 100%
XYZ	62.5754, 50.7497, 49.6776
YIQ	192.4460, 49.3750, 24.7910

Conversions

Conversions Part 2

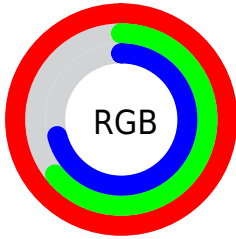
Format	Color
R _Y B	255, 163, 180
Decimal	16753588
CIE Lab	76.53, 36.14, 5.56
CIE LCh	77, 36.568, 8.750
Yxy	50.7521, 0.3839, 0.3113
Android (android.graphics.Color)	4294943668 (0xFFFFA3B4)
YUV	192.4460, -6.1359, 54.8599
Hunter-Lab	71.2388, 32.1246, 8.5219

Details

The HunterLab color **71.2388, 32.1246, 8.5219** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.4557, -33.7970, 4.5040**, and the grayscale version is **72.8032, -3.8846, 3.9555**.

A 20% lighter version of the original color is **88.3058, 10.6359, 1.3183**, and **49.4165, 29.7300, 6.8803** is the 20% darker color. If you saturate the color by 10%, you get **64.6578, 42.9225, 10.4269**, and if you desaturate by 10%, it is **78.5178, 21.3878, 7.1279**.

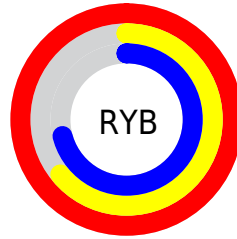
Distribution



Red (100%)

Green (64%)

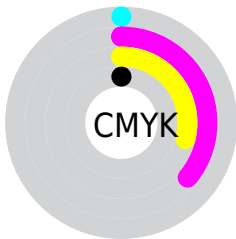
Blue (71%)



Red (100%)

Yellow (64%)

Blue (71%)

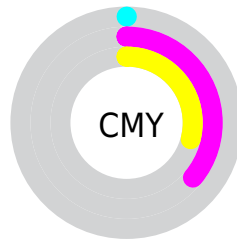


Cyan (0%)

Magenta (36%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2388, 32.1246, 8.5219 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 71.2388, 32.1246, 8.5219 by changing the saturation by 10% instead.


 71.2388, 32.1246,
8.5219


 71.2388, 32.1246,
8.5219


197.3828, 37.7607,
17.3828

 60.0094, 31.0868,
7.6350


 95.5448, 33.9003,
10.3559

 49.4398, 29.9437,
6.7641


 108.5598, 34.6604,
11.3012

 39.5759, 28.6820,
5.9088


122.1173, 35.3429,
12.2662

 30.4724, 27.2923,
5.0657


136.1965, 35.9533,
13.2507

 22.1990, 25.7718,
4.2290

150.7787, 36.4963,
14.2548

 14.8495, 24.1429,
3.3874

165.8470, 36.9761,

 8.5015, 22.8929,

15.2783

3.1752

181.3863, 37.3965,
16.3210

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2388, 32.1246,
8.5219

■ 71.2388, 32.1246,
8.5219

■ 64.6578, 42.9225,
10.4269

■ 78.5178, 21.3878,
7.1279

■ 58.9042, 53.4441,
12.8680

■ 86.3759, 10.8944,
6.1812

■ 54.1258, 63.1048,
15.8068

■ 94.7223, 0.7043,
5.6165

■ 50.4563, 71.1093,
19.0912

100.0000, -5.3358,
5.4332

■ 47.9736, 76.6450,

22.4401

■ 46.6429, 79.2774,
25.4920

■ 46.3315, 79.7890,
26.4900

Harmonies

Analogous

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



71.2405, 29.9035, -8.5629



71.2388, 32.1246, 8.5219



71.2405, 24.0207, 20.9689

Triad

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



71.2405, 32.1212, 8.5232



71.2405, -23.4430, 24.3957



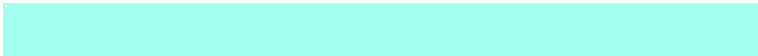
71.2405, -15.4583, -32.3430

Complementary

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



71.2388, 32.1246, 8.5219



92.4557, -33.7970, 4.5040

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.



71.2405, -27.9228, -18.8936



71.2388, 32.1246, 8.5219



71.2405, -32.2179, 14.4141

Square

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



71.2405, 32.1212, 8.5232



71.2405, -8.7925, 28.5887



71.2405, -33.7760, -1.1032



71.2405, 1.3235, -34.9959

Rectangle

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



71.2388, 32.1246, 8.5219



71.2405, 14.2750, 25.9629



71.2405, -33.7760, -1.1032



71.2405, -20.2444, -28.8038

Sweetspot

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



71.2405, 32.1212, 8.5232



90.5563, 5.6829, 5.8509



71.6608, 38.8447, -33.4385



41.3735, 3.2696, 2.7435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2405, 32.1212, 8.5232



66.6008, 39.6096, 9.7845



78.0986, 15.0805, 22.0802



42.4757, 1.9259, 2.6700



33.5144, 57.7624, 18.8038



10.5244, 18.2704, 4.8855

Inverse Universe

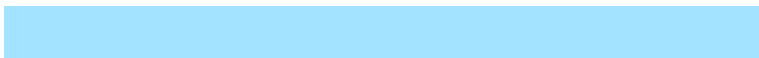
The Inverse Universe completely reimagines the original color for something new.



71.2405, 32.1212, 8.5232



66.6008, 39.6096, 9.7845



83.7649, -17.1649, -15.6497



42.4757, 1.9259, 2.6700



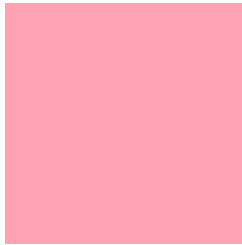
33.5144, 57.7624, 18.8038



10.5244, 18.2704, 4.8855

Previews

White Background



This preview shows how the HunterLab color 71.2388, 32.1246, 8.5219 looks on a white background.

Color Contrast Check

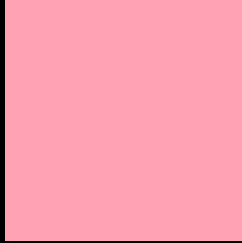
Large Text (above 18pt) WCAG AA × Fail

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 71.2388, 32.1246, 8.5219 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 71.2388, 32.1246, 8.5219 Background



This preview shows how black text looks on a background with the HunterLab color 71.2388, 32.1246, 8.5219.



This preview shows how white text looks on a background with the HunterLab color 71.2388, 32.1246, 8.5219.

8.5219.

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

71.2388, 32.1246, 8.5219

Protanopia

71.3708, -1.8317, 1.5466

Deuteranopia

71.4133, 4.8059, 9.9873



Tritanopia

71.3761, 31.0238, 10.4056

Trichromacy



Original Color

71.2388, 32.1246, 8.5219



Protanomaly

70.8593, 9.6002, 3.5477



Deuteranomaly

71.2173, 14.3657, 9.5065



Tritanomaly

71.4040, 31.1626, 10.0061

Monochromacy



Original Color

71.2388, 32.1246, 8.5219



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.5022, 8.7428, 4.7613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2388, 32.1246, 8.5219 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2388, 32.1246, 8.5219 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, 180) }
```


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

```
.border{ border-color:rgb(255, 163, 180) }
```

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, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2388, 32.1246, 8.5219 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, 180) }
```

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

```
.background{ background-color: rgb(255,  
163, 180) }
```

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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