

Converting Colors

HunterLab(65.0803, 49.4115,
14.2362)

Have a look what the booklet for
HunterLab(65.0803, 49.4115,
14.2362) contains.

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Color

**HunterLab(63.2431, 44.7767,
12.3059)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8497
RGB	255, 132, 151
RGB Percent	100%, 52%, 59%
CMY	0.0000, 0.4823, 0.4078
CMYK	0.00, 0.48, 0.41, 0.00
HSL	351°, 100%, 76%
HSV	351°, 48%, 100%
XYZ	55.0772, 39.9969, 34.0955
YIQ	170.9430, 67.2090, 31.9850

Conversions

Conversions Part 2

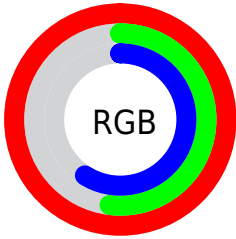
Format	Color
R_{YB}	255, 132, 151
Decimal	16745623
CIE _{Lab}	69.47, 48.45, 11.55
CIE _{LCh}	69, 49.811, 13.403
Yxy	39.9989, 0.4264, 0.3097
Android (android.graphics.Color)	4294935703 (0xFFFF8497)
YUV	170.9430, -9.8319, 73.7180
Hunter-Lab	63.2431, 44.7767, 12.3059

Details

The HunterLab color **63.2431, 44.7767, 12.3059** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.8199, -40.1874, 3.4495**, and the grayscale version is **63.8131, -3.4049, 3.4671**.

A 20% lighter version of the original color is **78.2358, 22.8647, 4.8380**, and **42.3922, 41.7350, 9.9901** is the 20% darker color. If you saturate the color by 10%, you get **57.6798, 55.1496, 15.0013**, and if you desaturate by 10%, it is **69.6751, 34.0454, 10.0754**.

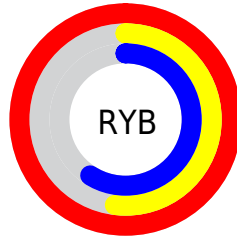
Distribution



Red (100%)

Green (52%)

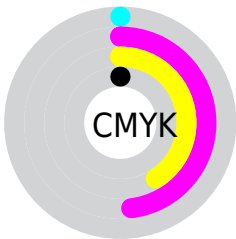
Blue (59%)



Red (100%)

Yellow (52%)

Blue (59%)

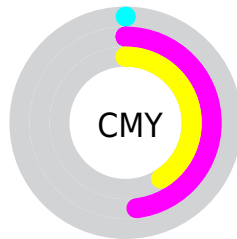


Cyan (0%)

Magenta (48%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.2431, 44.7767, 12.3059 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 63.2431, 44.7767, 12.3059 by changing the saturation by 10% instead.


 63.2431, 44.7767,
12.3059


 63.2431, 44.7767,
12.3059


186.0428, 54.6962,
23.3594


 52.4764, 43.2017,
11.0979


 86.6960, 47.5920,
14.7173

 42.3999, 41.5169,
9.8774


 99.3139, 48.8527,
15.9262

 33.0663, 39.7208,
8.6353


 112.4907, 50.0225,
17.1413

 24.5405, 37.8336,
7.3553

126.2036, 51.1073,
18.3644

 16.9076, 35.9285,
6.0088

140.4325, 52.1125,
19.5968

 10.2879, 34.2640,
5.2757

155.1593, 53.0429,

0.0000, INF, NaN

20.8396

0.0000, INF, NaN

170.3676, 53.9028,
22.0936

0.0000, NaN, NaN

■ 63.2431, 44.7767,
12.3059

■ 63.2431, 44.7767,
12.3059

■ 57.6798, 55.1496,
15.0013

■ 69.6751, 34.0454,
10.0754

■ 53.1282, 64.5436,
18.0728

■ 76.8314, 23.3567,
8.3090

■ 49.7170, 72.1284,
21.3193

■ 84.5939, 12.9050,
6.9677

■ 47.5055, 77.1264,
24.4280

■ 92.8649, 2.7669,
5.9959

■ 46.4044, 79.3058,
27.0389

100.0000, -5.3358,
5.4332

■ 46.2698, 79.5605,
27.4021

Harmonies

Analogous

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



63.2447, 43.9702, -9.5625



63.2431, 44.7767, 12.3059



63.2447, 31.4518, 25.7953

Triad

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



63.2447, 44.7729, 12.3072



63.2447, -30.5915, 26.7407



63.2447, -15.3362, -50.4760

Complementary

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



63.2431, 44.7767, 12.3059



90.8199, -40.1874, 3.4495

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.



63.2447, -31.9950, -32.1252



63.2431, 44.7767, 12.3059



63.2447, -39.9170, 14.1639

Square

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



63.2447, 44.7729, 12.3072



63.2447, -13.1535, 31.9262



63.2447, -40.3917, -6.9258



63.2447, 7.0300, -51.5270

Rectangle

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



63.2431, 44.7767, 12.3059



63.2447, 17.3117, 30.4016



63.2447, -40.3917, -6.9258



63.2447, -21.7084, -45.8957

Sweetspot

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



63.2447, 44.7729, 12.3072



88.0374, 8.5744, 6.5147



64.2666, 55.2905, -46.7128



39.9129, 4.9850, 3.1171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2447, 44.7729, 12.3072



57.7982, 54.9168, 14.9339



72.6740, 21.0500, 27.3382



42.4650, 1.8684, 2.8226



33.4667, 57.5857, 19.5089



10.5033, 18.1927, 5.1948

Inverse Universe

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



63.2447, 44.7729, 12.3072



57.7982, 54.9168, 14.9339



77.6019, -17.0805, -24.7640



42.4650, 1.8684, 2.8226



33.4667, 57.5857, 19.5089



10.5033, 18.1927, 5.1948

Previews

White Background



This preview shows how the HunterLab color 63.2431, 44.7767, 12.3059 looks on a white background.

Color Contrast Check

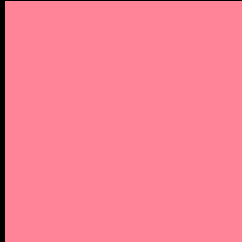
Large Text (above 18pt) WCAG AA × Fail

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 63.2431, 44.7767, 12.3059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

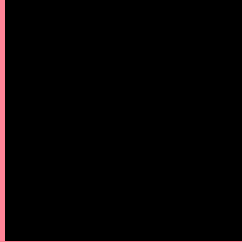
Any Text WCAG AA ✓ Pass

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 63.2431, 44.7767, 12.3059 Background



This preview shows how black text looks on a background with the HunterLab color 63.2431, 44.7767, 12.3059.



This preview shows how white text looks on a background with the HunterLab color 63.2431, 44.7767,

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

63.2431, 44.7767, 12.3059

Protanopia

63.4038, -1.8017, 3.0093

Deuteranopia

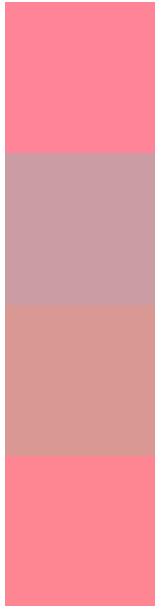
63.4258, 4.3056, 13.7372



Tritanopia

63.1103, 42.9077, 15.2259

Trichromacy



Original Color

63.2431, 44.7767, 12.3059

Protanomaly

62.5730, 13.7837, 5.5192

Deuteranomaly

62.7266, 18.8213, 12.4994

Tritanomaly

63.1832, 43.2538, 14.1720

Monochromacy



Original Color

63.2431, 44.7767, 12.3059

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.7302, 12.9064, 5.6842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2431, 44.7767, 12.3059 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, 132, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 132, 151)  
}
```

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, 132, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 132, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2431, 44.7767, 12.3059 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, 132, 151) }
```


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

```
.border{ border-color:rgb(255, 132, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 132, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 132, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 132, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 132,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2431, 44.7767, 12.3059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 132, 151) }
```

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

```
.background{ background-color: rgb(255,  
132, 151) }
```

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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