

Converting Colors

HunterLab(62.6046, 44.7396,
15.1020)

Have a look what the booklet for
HunterLab(62.6046, 44.7396,
15.1020) contains.

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Color

**HunterLab(62.5925, 44.7588,
15.1119)**

Conversions

Conversions Part 1

Format	Color
Hex	FF828E
RGB	255, 130, 142
RGB Percent	100%, 51%, 56%
CMY	0.0000, 0.4902, 0.4431
CMYK	0.00, 0.49, 0.44, 0.00
HSL	354°, 100%, 75%
HSV	354°, 49%, 100%
XYZ	54.1051, 39.1782, 30.3016
YIQ	168.7430, 70.6480, 30.2320

Conversions

Conversions Part 2

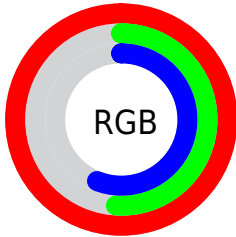
Format	Color
RYB	255, 130, 142
Decimal	16745102
CIELab	68.88, 48.52, 15.77
CIElCh	69, 51.016, 18.006
Yxy	39.1802, 0.4378, 0.3170
Android (android.graphics.Color)	4294935182 (0xFFFF828E)
YUV	168.7430, -13.1843, 75.6474
Hunter-Lab	62.5925, 44.7588, 15.1119

Details

The HunterLab color **62.5925, 44.7588, 15.1119** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.9602, -39.1885, 0.0892**, and the grayscale version is **62.9160, -3.3570, 3.4183**.

A 20% lighter version of the original color is **77.4232, 22.5587, 8.1096**, and **41.7264, 41.4731, 12.0505** is the 20% darker color. If you saturate the color by 10%, you get **57.0909, 55.0701, 18.0354**, and if you desaturate by 10%, it is **68.9859, 34.1159, 12.4897**.

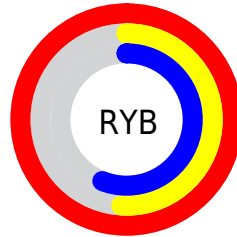
Distribution



Red (100%)

Green (51%)

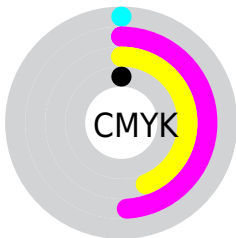
Blue (56%)



Red (100%)

Yellow (51%)

Blue (56%)

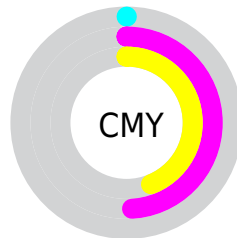


Cyan (0%)

Magenta (49%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5925, 44.7588, 15.1119 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 62.5925, 44.7588, 15.1119 by changing the saturation by 10% instead.

62.5925, 44.7588,
15.1119

62.5925, 44.7588,
15.1119

185.1097, 54.7416,
27.8627

51.8652, 43.1749,
13.6549

85.9730, 47.5907,
17.9709

41.8307, 41.4812,
12.1634

98.5573, 48.8590,
19.3840

32.5427, 39.6769,
10.6219

111.7020, 50.0361,
20.7928

24.0667, 37.7842,
9.0045

125.3840, 51.1279,
22.2005

16.4895, 35.8819,
7.2677

139.5831, 52.1398,
23.6096

9.9342, 34.2514,
6.9539

154.2811, 53.0765,

0.0000, INF, NaN

25.0220

0.0000, INF, NaN

169.4616, 53.9424,
26.4393

0.0000, NaN, NaN

■ 62.5925, 44.7588,
15.1119

■ 62.5925, 44.7588,
15.1119

■ 57.0909, 55.0701,
18.0354

■ 68.9859, 34.1159,
12.4897

■ 52.6266, 64.4118,
21.1171

■ 76.1224, 23.5521,
10.2148

■ 49.3271, 71.9364,
24.1112

■ 83.8800, 13.2633,
8.2827

■ 47.2433, 76.8692,
26.6998

■ 92.1576, 3.3232,
6.6617

■ 46.2518, 79.0736,
28.5758

100.0000, -5.3359,
5.4332

■ 46.1821, 79.2353,
28.7019

Harmonies

Analogous

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



62.5941, 46.3070, -6.0261



62.5925, 44.7588, 15.1119



62.5941, 29.2375, 27.3803

Triad

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



62.5941, 44.7549, 15.1131



62.5941, -33.0562, 25.5991



62.5941, -12.3099, -53.6266

Complementary

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



62.5925, 44.7588, 15.1119



90.9602, -39.1885, 0.0892

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.



62.5941, -30.3784, -36.8403



62.5925, 44.7588, 15.1119



62.5941, -41.1397, 11.5681

Square

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



62.5941, 44.7549, 15.1131



62.5941, -16.4920, 31.7452



62.5941, -40.2363, -11.1140



62.5941, 10.9893, -51.5782

Rectangle

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



62.5925, 44.7588, 15.1119



62.5941, 14.1777, 31.2901



62.5941, -40.2363, -11.1140



62.5941, -19.1266, -49.8061

Sweetspot

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



62.5941, 44.7549, 15.1131



87.1473, 9.2276, 7.5965



64.9255, 59.1016, -45.3541



39.5203, 5.2457, 3.6783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5941, 44.7549, 15.1131



57.0993, 55.0536, 18.0304



74.5092, 17.1631, 29.4052



42.4445, 1.7580, 3.1155



33.3971, 57.3277, 20.5399



10.4644, 18.0487, 5.7688

Inverse Universe

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



62.5941, 44.7549, 15.1131



57.0993, 55.0536, 18.0304



74.5858, -13.0444, -29.4746



42.4445, 1.7580, 3.1155



33.3971, 57.3277, 20.5399



10.4644, 18.0487, 5.7688

Previews

White Background



This preview shows how the HunterLab color 62.5925, 44.7588, 15.1119 looks on a white background.

Color Contrast Check

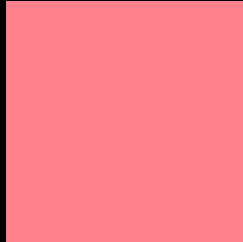
Large Text (above 18pt) WCAG AA × Fail

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 62.5925, 44.7588, 15.1119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

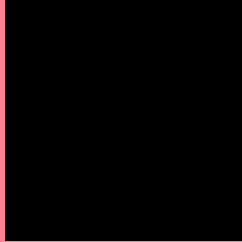
Any Text WCAG AA ✓ Pass

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 62.5925, 44.7588, 15.1119 Background



This preview shows how black text looks on a background with the HunterLab color 62.5925, 44.7588, 15.1119.



This preview shows how white text looks on a background with the HunterLab color 62.5925, 44.7588, 15.1119.

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

62.5925, 44.7588, 15.1119

Protanopia

62.8194, -2.8974, 6.8344

Deuteranopia

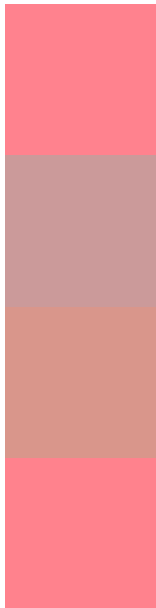
62.7555, 4.5233, 16.3889



Tritanopia

62.5450, 44.5346, 15.7998

Trichromacy



Original Color

62.5925, 44.7588, 15.1119

Protanomaly

61.7582, 13.3647, 8.9391

Deuteranomaly

61.9907, 18.7362, 15.1645

Tritanomaly

62.5686, 44.6463, 15.4573

Monochromacy



Original Color

62.5925, 44.7588, 15.1119

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.8266, 12.4811, 6.8606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5925, 44.7588, 15.1119 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, 130, 142)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 142)  
}
```

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, 130, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5925, 44.7588, 15.1119 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, 130, 142) }
```


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

```
.border{ border-color:rgb(255, 130, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 130, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 142);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5925, 44.7588, 15.1119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 142) }
```

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

```
.background{ background-color: rgb(255,  
130, 142) }
```

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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