

Converting Colors

HunterLab(62.6449, 37.4940,
15.6039)

Have a look what the booklet for
HunterLab(62.6449, 37.4940,
15.6039) contains.

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Color

**HunterLab(62.7516, 37.2062,
15.8763)**

Conversions

Conversions Part 1

Format	Color
Hex	F6898C
RGB	246, 137, 140
RGB Percent	96%, 54%, 55%
CMY	0.0353, 0.4627, 0.4510
CMYK	0.00, 0.44, 0.43, 0.04
HSL	358°, 86%, 75%
HSV	358°, 44%, 96%
XYZ	51.6853, 39.3776, 29.6875
YIQ	169.9330, 64.0010, 24.0410

Conversions

Conversions Part 2

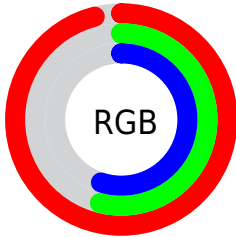
Format	Color
R _Y B	246, 137, 140
Decimal	16157068
CIE Lab	69.03, 41.63, 16.91
CIE LCh	69, 44.928, 22.104
Yxy	39.3796, 0.4280, 0.3261
Android (android.graphics.Color)	4294347148 (0xFFFF6898C)
YUV	169.9330, -14.7570, 66.7108
Hunter-Lab	62.7516, 37.2062, 15.8763

Details

The HunterLab color **62.7516, 37.2062, 15.8763** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.1486, -33.8706, -3.3130**, and the grayscale version is **63.4159, -3.3837, 3.4455**.

A 20% lighter version of the original color is **79.2525, 18.3276, 11.4119**, and **41.8544, 34.5065, 12.6923** is the 20% darker color. If you saturate the color by 10%, you get **57.0385, 47.2737, 18.7749**, and if you desaturate by 10%, it is **69.2625, 27.1092, 13.1190**.

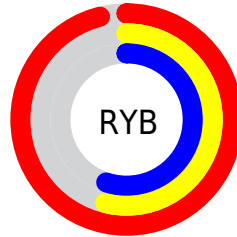
Distribution



Red (96%)

Green (54%)

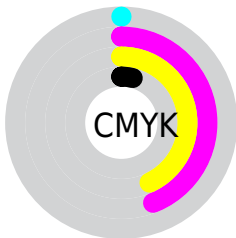
Blue (55%)



Red (96%)

Yellow (54%)

Blue (55%)

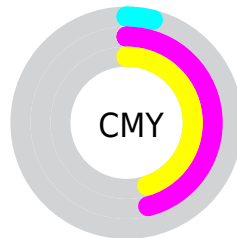


Cyan (0%)

Magenta (44%)

Yellow (43%)

Black (4%)



Cyan (4%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7516, 37.2062, 15.8763 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 62.7516, 37.2062, 15.8763 by changing the saturation by 10% instead.

62.7516, 37.2062,
15.8763

62.7516, 37.2062,
15.8763

185.3380, 45.0752,
29.0921

52.0146, 35.8743,
14.3514

86.1498, 39.5391,
18.8576

41.9698, 34.4288,
12.7862

98.7424, 40.5631,
20.3266

32.6706, 32.8609,
11.1637

111.8949, 41.5003,
21.7885

24.1824, 31.1750,
9.4557

125.5845, 42.3567,
23.2468

16.5916, 29.4078,
7.6155

139.7909, 43.1380,
24.7043

10.0204, 27.7183,
7.0143

154.4960, 43.8487,

0.0000, INF, NaN

26.1633

0.0000, NaN, NaN

169.6833, 44.4932,
27.6254

0.0000, NaN, NaN

■ 62.7516, 37.2062,
15.8763

■ 62.7516, 37.2062,
15.8763

■ 57.0385, 47.2737,
18.7749

■ 69.2625, 27.1092,
13.1190

■ 52.2647, 56.8237,
21.6741

■ 76.4345, 17.2644,
10.5614

■ 48.5705, 65.1111,
24.3483

■ 84.1591, 7.7812,
8.2186

■ 46.0460, 71.2994,
26.5145

■ 92.3479, -1.3178,
6.0795

■ 44.6754, 74.8163,
27.9365

■ 99.1629, -8.2600,
4.3927

■ 44.2805, 75.8651,
28.3538

Harmonies

Analogous

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



62.7532, 40.3328, -1.9196



62.7516, 37.2062, 15.8763



62.7532, 22.5553, 26.2733

Triad

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



62.7532, 37.2026, 15.8774



62.7532, -31.3577, 22.2579



62.7532, -8.6407, -45.8122

Complementary

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



62.7516, 37.2062, 15.8763



88.1486, -33.8706, -3.3130

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.



62.7532, -25.6368, -33.6591



62.7516, 37.2062, 15.8763



62.7532, -37.6172, 8.3204

Square

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



62.7532, 37.2026, 15.8774



62.7532, -17.4163, 29.0541



62.7532, -35.6650, -12.2785



62.7532, 12.0722, -41.8210

Rectangle

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



62.7516, 37.2062, 15.8763



62.7532, 9.1394, 29.5286



62.7532, -35.6650, -12.2785



62.7532, -14.9363, -43.3723

Sweetspot

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



62.7532, 37.2026, 15.8774



88.7343, 6.8690, 8.2642



65.9465, 53.2918, -36.8192



40.2023, 4.1672, 4.0615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7532, 37.2026, 15.8774



60.0842, 47.9959, 19.1899



75.7035, 10.1174, 28.2876



40.6077, 1.5430, 3.3032



32.3560, 55.4453, 20.6392



9.6056, 16.4867, 5.9220

Inverse Universe

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



62.7532, 37.2026, 15.8774



60.0842, 47.9959, 19.1899



71.4592, -8.9052, -28.4638



40.6077, 1.5430, 3.3032



32.3560, 55.4453, 20.6392



9.6056, 16.4867, 5.9220

Previews

White Background



This preview shows how the HunterLab color 62.7516, 37.2062, 15.8763 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 62.7516, 37.2062, 15.8763 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 62.7516, 37.2062, 15.8763 Background



This preview shows how black text looks on a background with the HunterLab color 62.7516, 37.2062, 15.8763.



This preview shows how white text looks on a background with the HunterLab color 62.7516, 37.2062,

15.8763.

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

62.7516, 37.2062, 15.8763

Protanopia

62.8646, -3.0156, 9.0200

Deuteranopia

62.8399, 4.7606, 16.8283



Tritanopia

62.6709, 38.4285, 13.5632

Trichromacy



Original Color

62.7516, 37.2062, 15.8763



Protanomaly

62.2362, 10.5415, 11.0460



Deuteranomaly

62.4785, 16.1724, 16.3230



Tritanomaly

62.6217, 38.1914, 14.2740

Monochromacy



Original Color

62.7516, 37.2062, 15.8763



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.4201, 10.2229, 7.4859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7516, 37.2062, 15.8763 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(246, 137, 140)` looks like.

```
.text, #text, p{  
    color:rgb(246, 137, 140)  
}
```

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(246, 137, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 137, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7516, 37.2062, 15.8763 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(246, 137, 140) }
```


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

```
.border{ border-color:rgb(246, 137, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 137, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 137, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 137, 140);  
box-shadow:4px 4px 4px 4px rgb(246, 137,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7516, 37.2062, 15.8763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 137, 140) }
```

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

```
.background{ background-color: rgb(246,  
137, 140) }
```

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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