

Converting Colors

HunterLab(62.2201, 31.0445,
16.0150)

Have a look what the booklet for
HunterLab(62.2201, 31.0445,
16.0150) contains.

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Color

**HunterLab(62.2235, 30.8269,
15.9703)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8D8A
RGB	236, 141, 138
RGB Percent	93%, 55%, 54%
CMY	0.0745, 0.4470, 0.4588
CMYK	0.00, 0.40, 0.42, 0.07
HSL	2°, 72%, 73%
HSV	2°, 42%, 93%
XYZ	48.7045, 38.7176, 28.9510
YIQ	169.0630, 57.5830, 19.2070

Conversions

Conversions Part 2

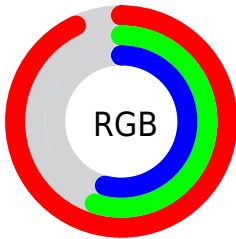
Format	Color
R _Y B	236, 141, 138
Decimal	15502730
CIE Lab	68.55, 35.68, 17.16
CIE LCh	69, 39.597, 25.687
Yxy	38.7196, 0.4185, 0.3327
Android (android.graphics.Color)	4293692810 (0xFFEC8D8A)
YUV	169.0630, -15.3141, 58.7037
Hunter-Lab	62.2235, 30.8269, 15.9703

Details

The HunterLab color **62.2235, 30.8269, 15.9703** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.5070, -29.0873, -5.3960**, and the grayscale version is **63.0604, -3.3647, 3.4262**.

A 20% lighter version of the original color is **80.3128, 15.8851, 13.3785**, and **41.4686, 28.4354, 12.8503** is the 20% darker color. If you saturate the color by 10%, you get **56.6079, 40.1406, 18.7847**, and if you desaturate by 10%, it is **68.5101, 21.6689, 13.1734**.

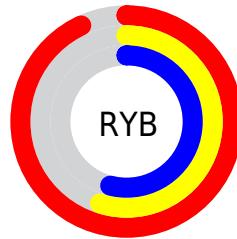
Distribution



Red (93%)

Green (55%)

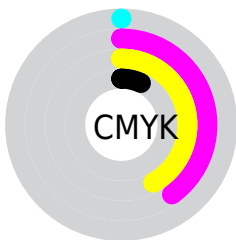
Blue (54%)



Red (93%)

Yellow (55%)

Blue (54%)

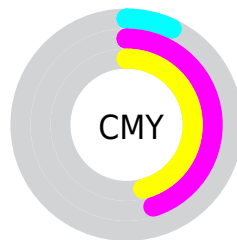


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (7%)



Cyan (7%)


Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.2235, 30.8269, 15.9703 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 62.2235, 30.8269, 15.9703 by changing the saturation by 10% instead.


 62.2235, 30.8269,
15.9703


 62.2235, 30.8269,
15.9703


184.5797, 36.8464,
29.2944


 51.5186, 29.7216,
14.4282


 85.5627, 32.7176,
18.9814

 41.5082, 28.5032,
12.8437


 98.1278, 33.5269,
20.4637

 32.2461, 27.1585,
11.1991


 111.2542, 34.2541,
21.9380

 23.7985, 25.6817,
9.4650

124.9186, 34.9053,
23.4079

 16.2533, 24.0851,
7.5925

139.1008, 35.4858,
24.8765

 9.7348, 22.4589,
6.8144

153.7824, 36.0002,

0.0000, INF, NaN

26.3459

0.0000, NaN, NaN

168.9470, 36.4525,
27.8180

0.0000, NaN, NaN

■ 62.2235, 30.8269,
15.9703

■ 62.2235, 30.8269,
15.9703

■ 56.6079, 40.1406,
18.7847

■ 68.5101, 21.6689,
13.1734

■ 51.7832, 49.2851,
21.4905

■ 75.3543, 12.8396,
10.4560

■ 47.8793, 57.7052,
23.8982

■ 82.6679, 4.3896,
7.8458

■ 45.0006, 64.6763,
25.7734

■ 90.3789, -3.6863,
5.3475

■ 43.1858, 69.5108,
26.9191

■ 98.2715, -11.4019,
3.2753

■ 42.4146, 71.6843,
27.3906

Harmonies

Analogous

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



62.2251, 34.8435, 0.8747



62.2235, 30.8269, 15.9703



62.2251, 17.2874, 24.8128

Triad

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



62.2251, 30.8236, 15.9714



62.2251, -29.2725, 19.1589



62.2251, -5.8902, -38.8959

Complementary

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



62.2235, 30.8269, 15.9703



83.5070, -29.0873, -5.3960

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.



62.2251, -21.5581, -30.1717



62.2235, 30.8269, 15.9703



62.2251, -34.0547, 5.7989

Square

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



62.2251, 30.8236, 15.9714



62.2251, -17.5483, 26.2552



62.2251, -31.3975, -12.5387



62.2251, 12.3063, -33.9239

Rectangle

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



62.2235, 30.8269, 15.9703



62.2251, 5.4143, 27.4902



62.2251, -31.3975, -12.5387



62.2251, -11.6043, -37.4135

Sweetspot

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



62.2251, 30.8236, 15.9714



89.8316, 5.2673, 8.7133



64.7856, 48.0402, -30.7301



41.0648, 2.9871, 4.2013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2251, 30.8236, 15.9714



62.5687, 42.4911, 20.1096



74.7702, 5.9420, 27.1101



38.8947, 1.2443, 3.3810



31.5442, 53.0383, 20.3659



8.9862, 14.3696, 5.7888

Inverse Universe

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



83.5070, -29.0873, -5.3960



89.9005, -35.4099, -7.6181



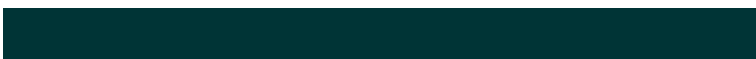
68.0524, -6.1787, -27.3135



41.2771, -5.3110, 1.0348



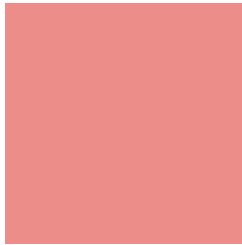
58.4741, -29.7607, -8.8428



16.4617, -8.4312, -2.3753

Previews

White Background



This preview shows how the HunterLab color 62.2235, 30.8269, 15.9703 looks on a white background.

Color Contrast Check

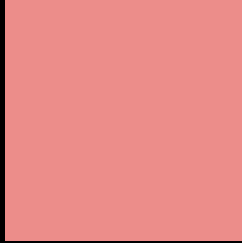
Large Text (above 18pt) WCAG AA × Fail

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 62.2235, 30.8269, 15.9703 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 62.2235, 30.8269, 15.9703 Background



This preview shows how black text looks on a background with the HunterLab color 62.2235, 30.8269, 15.9703.



This preview shows how white text looks on a background with the HunterLab color 62.2235, 30.8269,

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

62.2235, 30.8269, 15.9703

Protanopia

62.3462, -3.5734, 10.5119

Deuteranopia

62.3001, 4.3023, 16.9999



Tritanopia

62.1866, 33.7248, 11.3994

Trichromacy



Original Color

62.2235, 30.8269, 15.9703

Protanomaly

61.9672, 8.0503, 12.3056

Deuteranomaly

62.0984, 13.5133, 16.6163

Tritanomaly

62.3185, 32.7017, 13.1003

Monochromacy



Original Color

62.2235, 30.8269, 15.9703

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1308, 7.8046, 7.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2235, 30.8269, 15.9703 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(236, 141, 138)` looks like.

```
.text, #text, p{  
    color:rgb(236, 141, 138)  
}
```

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(236, 141, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 141, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2235, 30.8269, 15.9703 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(236, 141, 138) }
```


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

```
.border{ border-color:rgb(236, 141, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 141, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 141, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 141, 138);  
box-shadow:4px 4px 4px 4px rgb(236, 141,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2235, 30.8269, 15.9703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 141, 138) }
```

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

```
.background{ background-color: rgb(236,  
141, 138) }
```

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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