

Converting Colors

HunterLab(61.2848, 31.2207,
16.7686)

Have a look what the booklet for
HunterLab(61.2848, 31.2207,
16.7686) contains.

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Color

**HunterLab(61.2638, 31.4276,
16.8253)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EB8A85 |
| RGB | 235, 138, 133 |
| RGB Percent | 92%, 54%, 52% |
| CMY | 0.0784, 0.4588, 0.4784 |
| CMYK | 0.00, 0.41, 0.43, 0.08 |
| HSL | 3°, 72%, 72% |
| HSV | 3°, 43%, 92% |
| XYZ | 47.5830, 37.5325, 26.9269 |
| YIQ | 166.4330, 59.4170, 19.0090 |

Conversions

Conversions Part 2

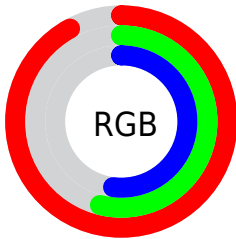
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 235, 138, 133 |
| Decimal | 15436421 |
| CIE Lab | 67.68, 36.35, 18.73 |
| CIE LCh | 68, 40.888, 27.264 |
| Yxy | 37.5344, 0.4247, 0.3350 |
| Android (android.graphics.Color) | 4293626501 (0xFFEB8A85) |
| YUV | 166.4330, -16.4825, 60.1333 |
| Hunter-Lab | 61.2638, 31.4276, 16.8253 |

Details

The HunterLab color **61.2638, 31.4276, 16.8253** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.2041, -28.8508, -6.5396**, and the grayscale version is **61.9796, -3.3071, 3.3675**.

A 20% lighter version of the original color is **79.3379, 16.7885, 14.4658**, and **40.6519, 29.1153, 13.3262** is the 20% darker color. If you saturate the color by 10%, you get **55.8476, 40.5165, 19.6120**, and if you desaturate by 10%, it is **67.3377, 22.4833, 13.9970**.

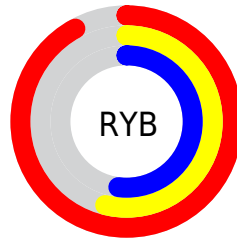
Distribution



Red (92%)

Green (54%)

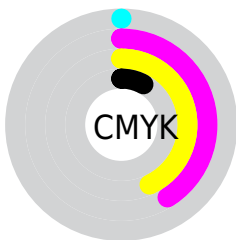
Blue (52%)



Red (92%)

Yellow (54%)

Blue (52%)

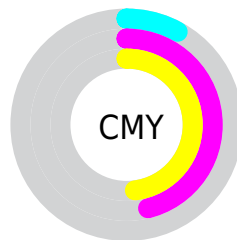


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (8%)



Cyan (8%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2638, 31.4276, 16.8253 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 61.2638, 31.4276, 16.8253 by changing the saturation by 10% instead.

61.2638, 31.4276,
16.8253

61.2638, 31.4276,
16.8253

183.1989, 37.7201,
30.8065

50.6177, 30.2859,
15.1838

84.4949, 33.3868,
20.0127

40.6703, 29.0301,
13.4899

97.0100, 34.2285,
21.5747

31.4763, 27.6473,
11.7228

110.0884, 34.9868,
23.1240

23.1035, 26.1337,
9.8484

123.7068, 35.6681,
24.6652

15.6421, 24.5076,
7.8370

137.8446, 36.2776,
26.2015

9.2184, 22.8979,
6.4529

152.4833, 36.8201,

0.0000, INF, NaN

27.7359

0.0000, NaN, NaN

167.6065, 37.2997,
29.2702

0.0000, NaN, NaN

■ 61.2638, 31.4276,
16.8253

■ 61.2638, 31.4276,
16.8253

■ 55.8476, 40.5165,
19.6120

■ 67.3377, 22.4833,
13.9970

■ 51.2033, 49.4287,
22.2217

■ 73.9600, 13.8596,
11.2007

■ 47.4527, 57.6251,
24.4642

■ 81.0449, 5.6113,
8.4748

■ 44.6918, 64.4142,
26.1200

■ 88.5222, -2.2633,
5.8323

■ 42.9523, 69.1476,
27.0275

■ 96.3357, -9.7946,
3.2733

■ 42.3248, 70.9538,
27.3225

■ 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



61.2653, 36.1878, 1.7080



61.2638, 31.4276, 16.8253



61.2653, 17.0401, 25.4142

Triad

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



61.2653, 31.4242, 16.8263



61.2653, -30.2630, 18.8751



61.2653, -4.9503, -40.6617

Complementary

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



61.2638, 31.4276, 16.8253



82.2041, -28.8508, -6.5396

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.



61.2653, -21.2407, -32.2322



61.2638, 31.4276, 16.8253



61.2653, -34.7353, 4.9182

Square

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



61.2653, 31.4242, 16.8263



61.2653, -18.6399, 26.3287



61.2653, -31.6355, -14.1568



61.2653, 13.7775, -34.7207

Rectangle

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



61.2638, 31.4276, 16.8253



61.2653, 4.7173, 27.9037



61.2653, -31.6355, -14.1568



61.2653, -10.8723, -39.3694

Sweetspot

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



61.2653, 31.4242, 16.8263



89.1944, 5.8507, 9.1961



63.4357, 49.8205, -31.1153



40.4483, 3.6168, 4.5574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2653, 31.4242, 16.8263



61.9283, 43.2832, 21.1651



74.2067, 5.6848, 28.0953



38.9519, 1.1445, 3.4447



31.6586, 52.6506, 20.4296



9.1045, 13.9814, 5.8549

Inverse Universe

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



82.2041, -28.8508, -6.5396



88.7835, -35.0383, -9.0849



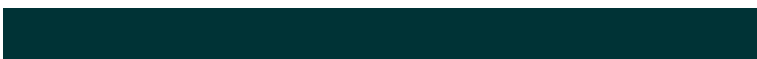
66.2346, -5.1175, -29.6324



41.2162, -5.2143, 0.9631



57.3640, -28.4143, -10.3617



16.1956, -8.1096, -2.7369

Previews

White Background



This preview shows how the HunterLab color 61.2638, 31.4276, 16.8253 looks on a white background.

Color Contrast Check

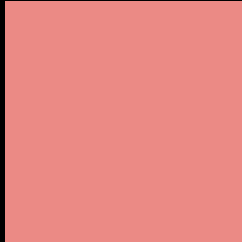
Large Text (above 18pt) WCAG AA × Fail

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 61.2638, 31.4276, 16.8253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

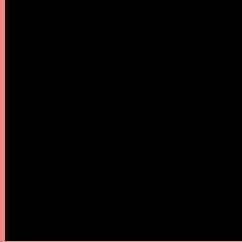
Any Text WCAG AA ✓ Pass

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 61.2638, 31.4276, 16.8253 Background



This preview shows how black text looks on a background with the HunterLab color 61.2638, 31.4276, 16.8253.



This preview shows how white text looks on a background with the HunterLab color 61.2638, 31.4276,

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

61.2638, 31.4276, 16.8253

Protanopia

61.5385, -3.6265, 11.6557

Deuteranopia

61.4156, 3.9928, 17.8638



Tritanopia

61.2507, 34.3988, 12.0210

Trichromacy



Original Color

61.2638, 31.4276, 16.8253

Protanomaly

60.9110, 8.5569, 13.1542

Deuteranomaly

60.9548, 13.7108, 17.2578

Tritanomaly

61.3574, 33.2705, 14.0403

Monochromacy



Original Color

61.2638, 31.4276, 16.8253

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.9806, 8.0491, 7.9926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2638, 31.4276, 16.8253 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(235, 138, 133)` looks like.

```
.text, #text, p{  
  color:rgb(235, 138, 133)  
}
```

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(235, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 138, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2638, 31.4276, 16.8253 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(235, 138, 133) }
```


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

```
.border{ border-color:rgb(235, 138, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 138, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 138, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 138, 133);  
box-shadow:4px 4px 4px 4px rgb(235, 138,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2638, 31.4276, 16.8253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 138, 133) }
```

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

```
.background{ background-color: rgb(235,  
138, 133) }
```

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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