

Converting Colors

HunterLab(62.7735, 8.6239,
0.4888)

Have a look what the booklet for
HunterLab(62.7735, 8.6239, 0.4888)
contains.

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Color

**HunterLab(62.8745, 8.4064,
0.6449)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA1AF
RGB	190, 161, 175
RGB Percent	75%, 63%, 69%
CMY	0.2549, 0.3686, 0.3137
CMYK	0.00, 0.15, 0.08, 0.25
HSL	331°, 18%, 69%
HSV	331°, 15%, 75%
XYZ	41.7179, 39.5320, 45.9891
YIQ	171.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

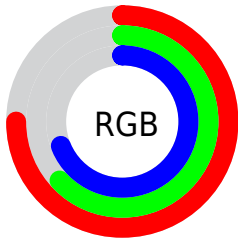
Format	Color
RYB	190, 161, 175
Decimal	12493231
CIELab	69.14, 13.02, -3.27
CIELCh	69, 13.426, 345.889
Yxy	39.5338, 0.3279, 0.3107
Android (android.graphics.Color)	4290683311 (0xFFBEA1AF)
YUV	171.2670, 1.8404, 16.4288
Hunter-Lab	62.8745, 8.4064, 0.6449

Details

The HunterLab color $62.8745, 8.4064, 0.6449$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.9490, -14.6480, 6.9074$, and the grayscale version is $63.9160, -3.4104, 3.4727$.

A 20% lighter version of the original color is $86.2657, 8.0414, 1.8444$, and $41.9542, 8.2569, -0.4854$ is the 20% darker color. If you saturate the color by 10%, you get $57.4608, 16.6080, -1.1175$, and if you desaturate by 10%, it is $68.6201, 0.3451, 2.7126$.

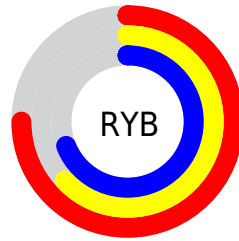
Distribution



Red (75%)

Green (63%)

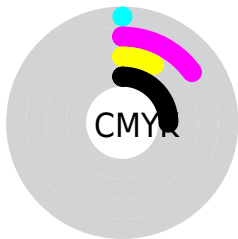
Blue (69%)



Red (75%)

Yellow (63%)

Blue (69%)

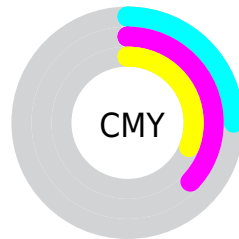


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8745, 8.4064, 0.6449 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 62.8745, 8.4064, 0.6449 by changing the saturation by 10% instead.

62.8745, 8.4064,
0.6449

62.8745, 8.4064,
0.6449

185.5140, 6.6604,
6.1609

52.1299, 8.3178,
0.2216

86.2862, 8.3760,
1.6244

42.0771, 8.1526,
-0.1547

98.8851, 8.2731,
2.1724

32.7694, 7.8976,
-0.4777

112.0437, 8.1173,
2.7565

24.2717, 7.5373,
-0.7404

125.7391, 7.9125,
3.3749

16.6703, 7.0496,
-0.9330

139.9512, 7.6618,
4.0259

10.0870, 6.4025,
-1.0407

154.6616, 7.3680,

0.0000, INF, -NF

4.7080

0.0000, NaN, NaN

169.8542, 7.0335,
5.4201

0.0000, NaN, NaN

■ 62.8745, 8.4064,
0.6449

■ 62.8745, 8.4064,
0.6449

■ 57.4608, 16.6080,
-1.1175

■ 68.6201, 0.3451,
2.7126

■ 52.4332, 24.8888,
-2.4922

■ 74.6465, -7.5485,
5.0169

■ 47.8634, 33.1056,
-3.3690

■ 80.9170, -15.2786,
7.5100

■ 43.8333, 41.0038,
-3.6204

■ 87.4012, -22.8591,
10.1558

■ 40.4312, 48.1854,
-3.1177

■ 93.7320, -29.8311,
12.5619

■ 37.7389, 54.1248,
-1.7702

■ 94.0246, -28.1536,
8.3716

■ 35.8088, 58.2794,
0.4182

■ 94.3329, -26.3919,
3.9706

■ 34.6325, 60.3170,
3.2974

■ 94.6570, -24.5464,
-0.6406

■ 34.2272, 60.8579,
4.7302

■ 94.7034, -24.2828,
-1.2995

Harmonies

Analogous

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



62.8759, 5.2711, -4.8341



62.8745, 8.4064, 0.6449



62.8759, 8.3038, 6.3961

Triad

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



62.8759, 8.4046, 0.6460



62.8759, -6.5317, 13.2202



62.8759, -11.3022, -5.1111

Complementary

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



62.8745, 8.4064, 0.6449



68.9490, -14.6480, 6.9074

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.



62.8759, -14.2278, 0.2962



62.8745, 8.4064, 0.6449



62.8759, -11.5460, 10.6920

Square

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



62.8759, 8.4046, 0.6460



62.8759, -0.4782, 13.2945



62.8759, -14.3153, 6.0779



62.8759, -6.1874, -8.3659

Rectangle

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



62.8745, 8.4064, 0.6449



62.8759, 6.4114, 9.6079



62.8759, -14.3153, 6.0779



62.8759, -12.5656, -3.4631

Sweetspot

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



62.8759, 8.4046, 0.6460



92.5162, 0.2710, 3.7049



61.9980, 6.4996, -8.2712



43.0893, 0.4853, 1.6378



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.8759, 8.4046, 0.6460



82.3815, 14.6424, 0.1025



62.5949, 5.9492, 6.7349



31.0017, 1.6942, 0.8593



27.9382, 49.7284, 3.4535



5.6478, 10.2711, -0.9950

Inverse Universe

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



62.8759, 8.4046, 0.6460



82.3815, 14.6424, 0.1025



69.2197, -12.0473, 0.7145



31.0017, 1.6942, 0.8593



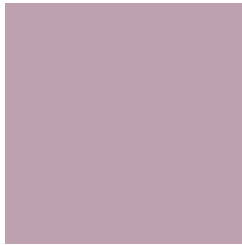
27.9382, 49.7284, 3.4535



5.6478, 10.2711, -0.9950

Previews

White Background



This preview shows how the HunterLab color 62.8745, 8.4064, 0.6449 looks on a white background.

Color Contrast Check

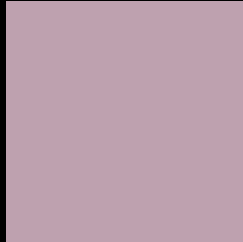
Large Text (above 18pt) WCAG AA × Fail

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 62.8745, 8.4064, 0.6449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

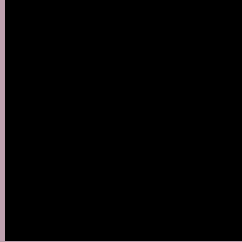
Any Text WCAG AA ✓ Pass

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 62.8745, 8.4064, 0.6449 Background



This preview shows how black text looks on a background with the HunterLab color 62.8745, 8.4064, 0.6449.



This preview shows how white text looks on a background with the HunterLab color 62.8745, 8.4064,

0.6449.

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

62.8745, 8.4064, 0.6449

Protanopia

63.0039, -1.1761, -1.3317

Deuteranopia

62.9875, 4.3858, 1.1956



Tritanopia

62.8434, 8.2415, 1.0879

Trichromacy



Original Color

62.8745, 8.4064, 0.6449

Protanomaly

62.8265, 2.6272, -0.9891

Deuteranomaly

62.9996, 5.8810, 1.2365

Tritanomaly

62.8434, 8.2415, 1.0879

Monochromacy



Original Color

62.8745, 8.4064, 0.6449

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.3095, 0.9308, 2.4756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8745, 8.4064, 0.6449 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(190, 161, 175)` looks like.

```
.text, #text, p{  
    color:rgb(190, 161, 175)  
}
```

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(190, 161, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 161, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8745, 8.4064, 0.6449 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(190, 161, 175) }
```


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

```
.border{ border-color:rgb(190, 161, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 161, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 161, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 161, 175);  
box-shadow:4px 4px 4px 4px rgb(190, 161,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8745, 8.4064, 0.6449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 161, 175) }
```

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

```
.background{ background-color: rgb(190,  
161, 175) }
```

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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