

Converting Colors

HunterLab(62.6225, -4.8832,
9.5937)

Have a look what the booklet for
HunterLab(62.6225, -4.8832, 9.5937)
contains.

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Color

**HunterLab(62.7431, -5.0633,
9.6840)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA99A
RGB	171, 169, 154
RGB Percent	67%, 66%, 60%
CMY	0.3294, 0.3372, 0.3961
CMYK	0.00, 0.01, 0.10, 0.33
HSL	53°, 9%, 64%
HSV	53°, 10%, 67%
XYZ	36.8153, 39.3670, 36.2301
YIQ	167.8880, 6.0070, -4.2410

Conversions

Conversions Part 2

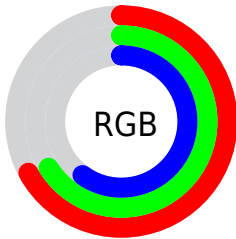
Format	Color
RYB	156, 171, 154
Decimal	11250074
CIELab	69.02, -1.98, 7.99
CIELCh	69, 8.231, 103.898
Yxy	39.3687, 0.3275, 0.3502
Android (android.graphics.Color)	4289440154 (0xFFABA99A)
YUV	167.8880, -6.8468, 2.7292
Hunter-Lab	62.7431, -5.0633, 9.6840

Details

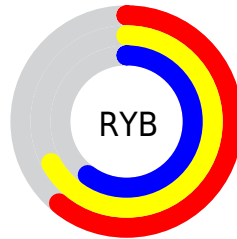
The HunterLab color **62.7431, -5.0633, 9.6840** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.9540, -1.1167, -3.7252**, and the grayscale version is **62.5563, -3.3378, 3.3988**.

A 20% lighter version of the original color is **86.0431, -6.5921, 11.7838**, and **41.9807, -3.6610, 7.6814** is the 20% darker color. If you saturate the color by 10%, you get **61.7230, -6.4469, 15.2222**, and if you desaturate by 10%, it is **63.8222, -3.3944, 3.4283**.

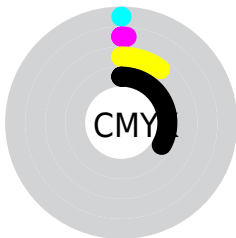
Distribution



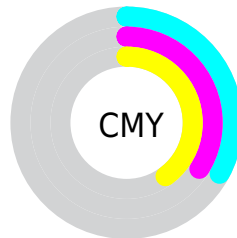
- Red (67%)
- Green (66%)
- Blue (60%)



- Red (61%)
- Yellow (67%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7431, -5.0633, 9.6840 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 62.7431, -5.0633, 9.6840 by changing the saturation by 10% instead.

■ 62.7431, -5.0633,
9.6840

■ 62.7431, -5.0633,
9.6840

185.3255,
-12.3640, 19.3425

■ 52.0064, -4.3863,
8.6767

■ 86.1401, -6.5074,
11.7308

■ 41.9622, -3.7374,
7.6738

■ 98.7322, -7.2694,
12.7727

■ 32.6636, -3.1191,
6.6704

111.8843, -8.0575,
13.8287

■ 24.1760, -2.5323,
5.6569

125.5735, -8.8709,
14.8998

■ 16.5860, -1.9772,
4.6162

139.7795, -9.7089,
15.9864

■ 10.0156, -1.4526,
3.8833

154.4842,

0.0000, NaN, NaN

-10.5708, 17.0889

0.0000, NaN, NaN

169.6711,
-11.4561, 18.2075

0.0000, NaN, NaN

■ 62.7431, -5.0633,
9.6840

■ 62.7431, -5.0633,
9.6840

■ 61.7230, -6.4469,
15.2222

■ 63.8222, -3.3944,
3.4283

■ 60.7578, -7.5371,
20.0283

■ 64.9559, -1.4406,
-3.5307

■ 59.8484, -8.3348,
24.0979

■ 66.1451, 0.7893,
-11.1710

■ 58.9941, -8.8425,
27.4333

■ 67.3889, 3.2868,
-19.4682

■ 58.1936, -9.0662,
30.0460

■ 68.6865, 6.0422,
-28.3958

■ 57.4448, -9.0162,
31.9588

■ 69.9627, 8.6532,
-36.9132

■ 56.7450, -8.7084,
33.2084

■ 70.5484, 7.5810,
-35.9055

■ 56.0903, -8.1651,
33.8503

■ 71.1376, 6.5119,
-34.9026

■ 55.4695, -7.4491,
34.0466

■ 71.7303, 5.4460,
-33.9046

Harmonies

Analogous

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



62.7445, -1.3493, 9.6241



62.7431, -5.0633, 9.6840



62.7445, -8.2480, 8.1362

Triad

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



62.7445, -5.0649, 9.6849



62.7445, -8.4370, -1.5027



62.7445, 3.6905, 1.4931

Complementary

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



62.7431, -5.0633, 9.6840



57.9540, -1.1167, -3.7252

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.



62.7445, 1.7005, -1.7034



62.7431, -5.0633, 9.6840



62.7445, -5.3284, -3.5009

Square

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



62.7445, -5.0649, 9.6849



62.7445, -10.1639, 1.7541



62.7445, -1.6190, -3.5764



62.7445, 3.7651, 5.0324

Rectangle

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



62.7431, -5.0633, 9.6840



62.7445, -9.6640, 6.3441



62.7445, -1.6190, -3.5764



62.7445, 3.2213, 0.3382

Sweetspot

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



62.7445, -5.0649, 9.6849



84.9536, -5.2793, 7.2955



58.4629, 2.6416, 4.0525



40.0634, -2.5790, 3.7645



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



62.7445, -5.0649, 9.6849



83.6512, -7.2323, 14.7290



62.7963, -7.9472, 9.6902



30.2774, -2.3951, 4.4894



48.2097, -6.5458, 29.5920



8.3121, -1.5137, 5.0954

Inverse Universe

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



57.9540, -1.1167, -3.7252



75.7950, -0.7485, -7.2847



57.9222, 1.7221, -3.7168



28.1125, -0.6114, -1.5694



16.2435, 34.7862, -95.3964



3.4666, 3.3774, -11.6239

Previews

White Background



This preview shows how the HunterLab color 62.7431, -5.0633, 9.6840 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 62.7431, -5.0633, 9.6840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

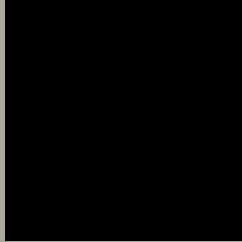
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

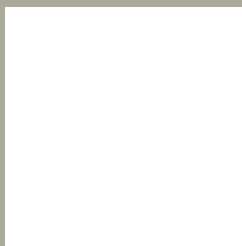
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.7431, -5.0633, 9.6840 Background



This preview shows how black text looks on a background with the HunterLab color 62.7431, -5.0633, 9.6840.



This preview shows how white text looks on a background with the HunterLab color 62.7431, -5.0633, 9.6840.

9.6840.

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

62.7431, -5.0633, 9.6840

Protanopia

62.7847, -3.4532, 10.1676

Deuteranopia

62.4708, 4.4636, 9.1410



Tritanopia

62.5486, 1.6849, -1.3535

Trichromacy



Original Color

62.7431, -5.0633, 9.6840

Protanomaly

62.6928, -3.7732, 10.0637

Deuteranomaly

62.6274, 0.5988, 9.2434

Tritanomaly

62.4670, -0.6426, 2.8535

Monochromacy



Original Color

62.7431, -5.0633, 9.6840

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.5177, -3.8333, 5.5946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7431, -5.0633, 9.6840 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(171, 169, 154)` looks like.

```
.text, #text, p{  
    color:rgb(171, 169, 154)  
}
```

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(171, 169, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 169, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7431, -5.0633, 9.6840 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(171, 169, 154) }
```


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

```
.border{ border-color:rgb(171, 169, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 169, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 169, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 169, 154); box-shadow:4px 4px 4px 4px rgb(171, 169, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7431, -5.0633, 9.6840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 169, 154) }
```

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

```
.background{ background-color: rgb(171,  
169, 154) }
```

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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