

Converting Colors

HunterLab(62.5672, -4.9119,
3.8521)

Have a look what the booklet for
HunterLab(62.5672, -4.9119, 3.8521)
contains.

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Color

**HunterLab(62.5822, -4.8981,
3.8411)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A9A7
RGB	165, 169, 167
RGB Percent	65%, 66%, 65%
CMY	0.3529, 0.3372, 0.3451
CMYK	0.02, 0.00, 0.01, 0.34
HSL	150°, 2%, 65%
HSV	150°, 2%, 66%
XYZ	36.6801, 39.1653, 42.1857
YIQ	167.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

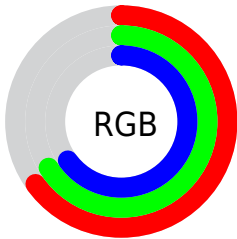
Format	Color
RYB	165, 168, 169
Decimal	10856871
CIELab	68.87, -1.80, 0.53
CIELCh	69, 1.873, 163.634
Yxy	39.1670, 0.3108, 0.3318
Android (android.graphics.Color)	4289046951 (0xFFA5A9A7)
YUV	167.5760, -0.2840, -2.2592
Hunter-Lab	62.5822, -4.8981, 3.8411

Details

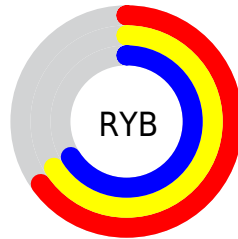
The HunterLab color $62.5822, -4.8981, 3.8411$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.7546, -1.7190, 2.9208$, and the grayscale version is $62.4037, -3.3297, 3.3905$.

A 20% lighter version of the original color is $85.9074, -6.2296, 5.1315$, and $41.7984, -3.6840, 2.6843$ is the 20% darker color. If you saturate the color by 10%, you get $60.9674, -11.1346, 5.6753$, and if you desaturate by 10%, it is $64.3613, 1.7425, 2.1105$.

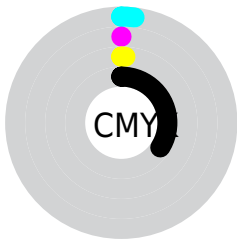
Distribution



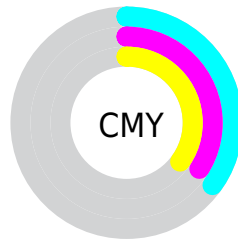
- Red (65%)
- Green (66%)
- Blue (65%)



- Red (65%)
- Yellow (66%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5822, -4.8981, 3.8411 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 62.5822, -4.8981, 3.8411 by changing the saturation by 10% instead.

■ 62.5822, -4.8981,
3.8411

■ 62.5822, -4.8981,
3.8411

185.0946,
-12.1265, 10.7015

■ 51.8552, -4.2310,
3.2315

■ 85.9612, -6.3235,
5.1635

■ 41.8215, -3.5928,
2.6568

■ 98.5450, -7.0770,
5.8712

■ 32.5342, -2.9862,
2.1204

111.6891, -7.8569,
6.6084

■ 24.0590, -2.4121,
1.6252

125.3707, -8.6624,
7.3740

■ 16.4827, -1.8713,
1.1749

139.5693, -9.4927,
8.1670

■ 9.9284, -1.3631,
0.7741

154.2669,

0.0000, NaN, NaN

-10.3473, 8.9864

0.0000, NaN, NaN

169.4469,
-11.2254, 9.8315

0.0000, NaN, NaN

■ 62.5822, -4.8981,
3.8411

■ 62.5822, -4.8981,
3.8411

■ 60.9674, -11.1346,
5.6753

■ 64.3613, 1.7425,
2.1105

■ 59.5178, -16.9059,
7.5973

■ 66.2945, 8.7352,
0.4897

■ 58.2383, -22.1591,
9.5917

■ 68.3764, 16.0253,
-1.0147

■ 57.1307, -26.8454,
11.6381

■ 70.5997, 23.5634,
-2.4001

■ 56.1946, -30.9258,
13.7130

■ 72.9570, 31.3055,
-3.6664

■ 55.4267, -34.3749,
15.7906

■ 73.9498, 34.8453,
-6.8586

■ 54.8209, -37.1850,
17.8430

■ 74.2557, 36.3580,
-11.1689

■ 54.3673, -39.3697,
19.8417

■ 74.5757, 37.9344,
-15.6590

■ 54.0517, -40.9691,
21.7579

■ 74.9099, 39.5739,
-20.3273

Harmonies

Analogous

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



62.5835, -4.4639, 4.5189



62.5822, -4.8981, 3.8411



62.5835, -4.9194, 3.0398

Triad

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



62.5835, -4.8995, 3.8421



62.5835, -2.9578, 1.8803



62.5835, -2.1581, 4.4675

Complementary

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



62.5822, -4.8981, 3.8411



61.7546, -1.7190, 2.9208

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.



62.5835, -1.7501, 3.7711



62.5822, -4.8981, 3.8411



62.5835, -2.2135, 2.2735

Square

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



62.5835, -4.8995, 3.8421



62.5835, -3.8014, 1.8999



62.5835, -1.7704, 2.9679



62.5835, -2.8825, 4.8767

Rectangle

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



62.5822, -4.8981, 3.8411



62.5835, -4.6945, 2.5413



62.5835, -1.7704, 2.9679



62.5835, -1.9792, 4.2597

Sweetspot

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



62.5835, -4.8995, 3.8421



84.0597, -5.3863, 4.8203



62.7034, -4.5971, 4.8970



39.2502, -2.4912, 2.2440



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



62.5835, -4.8995, 3.8421



83.5957, -7.1466, 5.3055



62.6412, -4.5826, 3.0201



29.5298, -2.7290, 1.9335



46.5204, -36.1076, 19.7994



7.3272, -5.1948, 2.0556

Inverse Universe

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



61.7546, -1.7190, 2.9208



82.1666, -1.6628, 3.7171



61.6970, -2.0332, 3.7422



28.9152, -0.3709, 1.2505



26.0404, 46.4935, 2.1088



4.1871, 7.7048, -1.4354

Previews

White Background



This preview shows how the HunterLab color 62.5822, -4.8981, 3.8411 looks on a white background.

Color Contrast Check

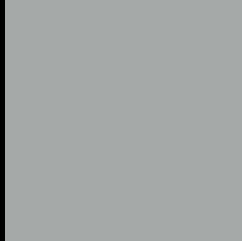
Large Text (above 18pt) WCAG AA × Fail

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 62.5822, -4.8981, 3.8411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

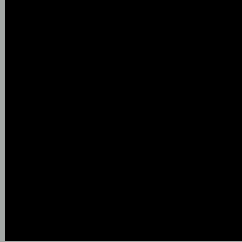
Any Text WCAG AA ✓ Pass

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 62.5822, -4.8981, 3.8411 Background



This preview shows how black text looks on a background with the HunterLab color 62.5822, -4.8981, 3.8411.



This preview shows how white text looks on a background with the HunterLab color 62.5822, -4.8981, 3.8411.

3.8411.

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

62.5822, -4.8981, 3.8411

Protanopia

62.4888, -2.2470, 4.2364

Deuteranopia

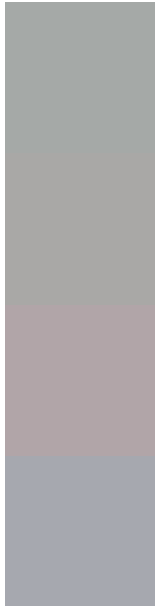
62.6194, 4.2451, 3.5840



Tritanopia

62.5685, -1.1050, -2.3823

Trichromacy



Original Color

62.5822, -4.8981, 3.8411

Protanomaly

62.6047, -3.3565, 4.3517

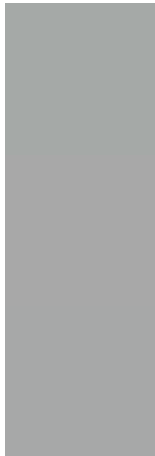
Deuteranomaly

62.5176, 0.9602, 3.4067

Tritanomaly

62.6158, -2.7716, 0.1318

Monochromacy



Original Color

62.5822, -4.8981, 3.8411

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.4883, -3.6432, 3.2915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5822, -4.8981, 3.8411 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(165, 169, 167)` looks like.

```
.text, #text, p{  
    color:rgb(165, 169, 167)  
}
```

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(165, 169, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 169, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5822, -4.8981, 3.8411 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(165, 169, 167) }
```


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

```
.border{ border-color:rgb(165, 169, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 169, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 169, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 169, 167);  
box-shadow:4px 4px 4px 4px rgb(165, 169,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5822, -4.8981, 3.8411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 169, 167) }
```

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

```
.background{ background-color: rgb(165,  
169, 167) }
```

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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