

Converting Colors

HunterLab(64.6032, -0.7301,
6.2162)

Have a look what the booklet for
HunterLab(64.6032, -0.7301, 6.2162)
contains.

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Color

**HunterLab(64.6062, -0.9039,
6.2433)**

Conversions

Conversions Part 1

Format	Color
Hex	B5ABA7
RGB	181, 171, 167
RGB Percent	71%, 67%, 65%
CMY	0.2902, 0.3294, 0.3451
CMYK	0.00, 0.06, 0.08, 0.29
HSL	17°, 9%, 68%
HSV	17°, 8%, 71%
XYZ	40.5940, 41.7396, 42.4763
YIQ	173.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

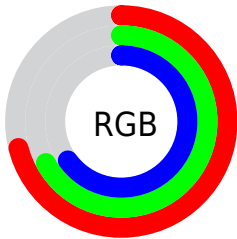
Format	Color
RYB	181, 173, 167
Decimal	11905959
CIELab	70.69, 2.87, 3.33
CIELCh	71, 4.398, 49.259
Yxy	41.7414, 0.3252, 0.3344
Android (android.graphics.Color)	4290096039 (0xFFB5ABA7)
YUV	173.5340, -3.2213, 6.5477
Hunter-Lab	64.6062, -0.9039, 6.2433

Details

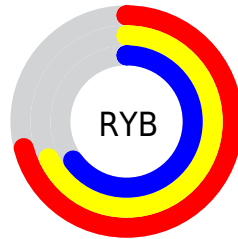
The HunterLab color $64.6062, -0.9039, 6.2433$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.5708, -5.8619, 0.7727$, and the grayscale version is $64.8776, -3.4617, 3.5249$.

A 20% lighter version of the original color is $88.1312, -1.7053, 7.7845$, and $43.6127, -0.2221, 4.8199$ is the 20% darker color. If you saturate the color by 10%, you get $60.3918, 2.8291, 9.3882$, and if you desaturate by 10%, it is $68.9800, -4.3984, 2.9286$.

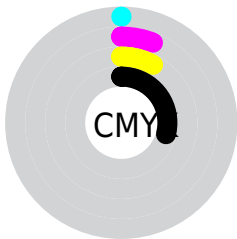
Distribution



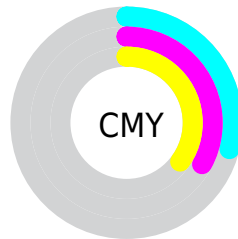
- Red (71%)
- Green (67%)
- Blue (65%)



- Red (71%)
- Yellow (68%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6062, -0.9039, 6.2433 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 64.6062, -0.9039, 6.2433 by changing the saturation by 10% instead.

■ 64.6062, -0.9039,
6.2433

■ 64.6062, -0.9039,
6.2433

187.9920, -6.4215,
14.1716

■ 53.7577, -0.4750,
5.4841

■ 88.2089, -1.8919,
7.8401

■ 43.5940, -0.0909,
4.7492

■ 100.8965, -2.4419,
8.6749

■ 34.1664, 0.2417,
4.0394

114.1401, -3.0270,
9.5337

■ 25.5376, 0.5162,
3.3536

127.9172, -3.6452,
10.4160

■ 17.7900, 0.7230,
2.6891

142.2080, -4.2951,
11.3215

■ 11.0380, 0.8472,
2.0392

156.9945, -4.9752,

■ 2.7684, 4.3697,

12.2495

1.9379

172.2607, -5.6844,
13.1997

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6062, -0.9039,
6.2433

■ 64.6062, -0.9039,
6.2433

■ 60.3918, 2.8291,
9.3882

■ 68.9800, -4.3984,
2.9286

■ 56.3521, 6.8288,
12.3255

■ 73.4923, -7.6736,
-0.5317

■ 52.5116, 11.1112,
15.0120

■ 78.1306, -10.7551,
-4.1155

■ 48.8975, 15.6836,
17.3925

■ 82.8830, -13.6651,
-7.8060

■ 45.5409, 20.5335,

■ 87.6470, -16.9430,

19.4005

-10.2877

■ 42.4768, 25.6167,
20.9601

■ 91.9337, -23.3333,
-4.7740

■ 39.7428, 30.8428,
21.9943

■ 94.1084, -26.4806,
-2.0791

■ 37.3760, 36.0611,
22.4420

■ 35.4053, 41.0408,
22.3379

Harmonies

Analogous

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



64.6076, 0.2434, 4.7193



64.6062, -0.9039, 6.2433



64.6076, -2.7279, 7.0301

Triad

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



64.6076, -0.9056, 6.2443



64.6076, -7.2091, 4.1991



64.6076, -2.1693, -0.0560

Complementary

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



64.6062, -0.9039, 6.2433



65.5708, -5.8619, 0.7727

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.



64.6076, -4.1704, -0.2057



64.6062, -0.9039, 6.2433



64.6076, -7.0637, 2.2907

Square

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



64.6076, -0.9056, 6.2443



64.6076, -6.3568, 5.8736



64.6076, -5.9571, 0.6649



64.6076, -0.4924, 1.0677

Rectangle

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



64.6062, -0.9039, 6.2433



64.6076, -4.0722, 7.0457



64.6076, -5.9571, 0.6649



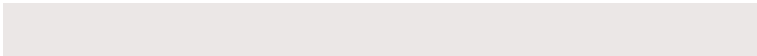
64.6076, -2.8269, -0.2232

Sweetspot

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



64.6076, -0.9056, 6.2443



89.7741, -3.9144, 5.8524



63.7475, 2.7268, 0.6255



41.7659, -1.8433, 2.6983



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.6076, -0.9056, 6.2443



85.6502, -0.5248, 8.9672



66.6647, -4.3512, 8.4869



29.8127, -0.1554, 3.1487



29.2491, 34.4251, 18.6258



6.0940, 3.7608, 3.8210

Inverse Universe

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



65.5708, -5.8619, 0.7727



87.1727, -8.3605, 0.3174



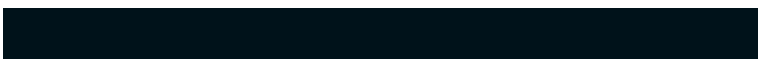
63.4935, -2.4329, -1.7405



30.3524, -2.9335, 0.0822



36.4563, -8.7393, -26.7015



7.1538, -2.5231, -3.4950

Previews

White Background



This preview shows how the HunterLab color 64.6062, -0.9039, 6.2433 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 64.6062, -0.9039, 6.2433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

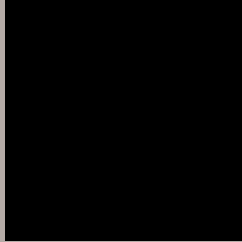
Any Text WCAG AA ✓ Pass

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 64.6062, -0.9039, 6.2433 Background



This preview shows how black text looks on a background with the HunterLab color 64.6062, -0.9039, 6.2433.



This preview shows how white text looks on a background with the HunterLab color 64.6062, -0.9039,

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

64.6062, -0.9039, 6.2433

Protanopia

64.5595, -2.5166, 5.7152

Deuteranopia

64.5531, 4.8967, 5.8377



Tritanopia

64.6689, 3.1999, -0.6703

Trichromacy



Original Color

64.6062, -0.9039, 6.2433

Protanomaly

64.6507, -2.2008, 5.8249

Deuteranomaly

64.4390, 3.0470, 5.6747

Tritanomaly

64.7062, 1.5284, 1.7851

Monochromacy



Original Color

64.6062, -0.9039, 6.2433

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9419, -2.5338, 4.7976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6062, -0.9039, 6.2433 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(181, 171, 167)` looks like.

```
.text, #text, p{  
    color:rgb(181, 171, 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(181, 171, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 171, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6062, -0.9039, 6.2433 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(181, 171, 167) }
```


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

```
.border{ border-color:rgb(181, 171, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 171, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 171, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 171, 167);  
box-shadow:4px 4px 4px 4px rgb(181, 171,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6062, -0.9039, 6.2433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 171, 167) }
```

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

```
.background{ background-color: rgb(181,  
171, 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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