

Converting Colors

HunterLab(63.3805, -4.5111,
3.1517)

Have a look what the booklet for
HunterLab(63.3805, -4.5111, 3.1517)
contains.

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Color

**HunterLab(63.4678, -4.6175,
3.0357)**

Conversions

Conversions Part 1

Format	Color
Hex	A7ABAB
RGB	167, 171, 171
RGB Percent	65%, 67%, 67%
CMY	0.3451, 0.3294, 0.3294
CMYK	0.02, 0.00, 0.00, 0.33
HSL	180°, 2%, 66%
HSV	180°, 2%, 67%
XYZ	37.8500, 40.2816, 44.3084
YIQ	169.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

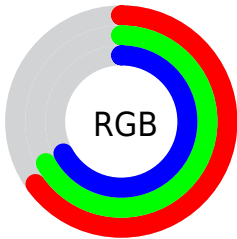
Format	Color
RYB	167, 169, 171
Decimal	10988459
CIELab	69.67, -1.41, -0.50
CIElCh	70, 1.496, 199.547
Yxy	40.2833, 0.3091, 0.3290
Android (android.graphics.Color)	4289178539 (0xFFA7ABAB)
YUV	169.8040, 0.5896, -2.4591
Hunter-Lab	63.4678, -4.6175, 3.0357

Details

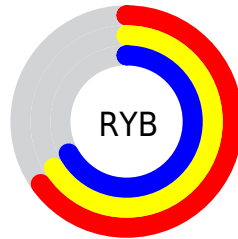
The HunterLab color $63.4678, -4.6175, 3.0357$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.5191, -2.0848, 3.8148$, and the grayscale version is $63.3203, -3.3786, 3.4403$.

A 20% lighter version of the original color is $86.8408, -5.9333, 4.2826$, and $42.6268, -3.4224, 1.9313$ is the 20% darker color. If you saturate the color by 10%, you get $62.0821, -9.5266, 1.2976$, and if you desaturate by 10%, it is $65.0162, 0.7274, 4.9346$.

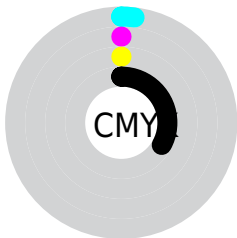
Distribution



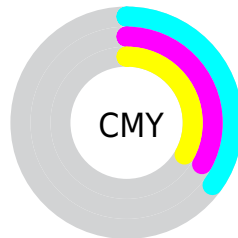
- Red (65%)
- Green (67%)
- Blue (67%)



- Red (65%)
- Yellow (66%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4678, -4.6175, 3.0357 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 63.4678, -4.6175, 3.0357 by changing the saturation by 10% instead.

■ 63.4678, -4.6175,
3.0357

■ 63.4678, -4.6175,
3.0357

186.3643,
-11.7172, 9.5467

■ 52.6873, -3.9685,
2.4748

■ 86.9453, -6.0097,
4.2686

■ 42.5963, -3.3499,
1.9522

■ 99.5747, -6.7478,
4.9347

■ 33.2472, -2.7644,
1.4721

112.7626, -7.5131,
5.6321

■ 24.7043, -2.2138,
1.0386

126.4861, -8.3045,
6.3595

■ 17.0523, -1.6996,
0.6571

140.7253, -9.1214,
7.1156

■ 10.4106, -1.2228,
0.3360

155.4619, -9.9629,

0.0000, NaN, NaN

7.8995

0.0000, NaN, NaN

170.6798,
-10.8284, 8.7101

0.0000, NaN, NaN

■ 63.4678, -4.6175,
3.0357

■ 63.4678, -4.6175,
3.0357

■ 62.0821, -9.5266,
1.2976

■ 65.0162, 0.7274,
4.9346

■ 60.8581, -13.9533,
-0.2683

■ 66.7189, 6.4670,
6.9759

■ 59.7987, -17.8621,
-1.6485

■ 68.5720, 12.5540,
9.1447

■ 58.9034, -21.2242,
-2.8335

■ 70.5694, 18.9436,
11.4257

■ 58.1695, -24.0221,
-3.8176

■ 72.7045, 25.5936,
13.8043

■ 57.5920, -26.2516,
-4.5999

■ 73.0277, 26.5853,
14.1551

■ 57.1629, -27.9246,
-5.1849

■ 73.0280, 26.5869,
14.1506

■ 56.8710, -29.0712,
-5.5836

■ 73.0283, 26.5884,
14.1462

■ 56.7009, -29.7425,
-5.8143

■ 73.0286, 26.5900,
14.1417

Harmonies

Analogous

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



63.4692, -4.6722, 3.6803



63.4678, -4.6175, 3.0357



63.4692, -4.2371, 2.4998

Triad

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



63.4692, -4.6189, 3.0367



63.4692, -2.3907, 2.6415



63.4692, -3.1523, 4.6673

Complementary

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



63.4678, -4.6175, 3.0357



62.5191, -2.0848, 3.8148

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.



63.4692, -2.5383, 4.3951



63.4678, -4.6175, 3.0357



63.4692, -2.0974, 3.2284

Square

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



63.4692, -4.6189, 3.0367



63.4692, -2.9513, 2.2700



63.4692, -2.1516, 3.8701



63.4692, -3.8274, 4.6172

Rectangle

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



63.4678, -4.6175, 3.0357



63.4692, -3.8468, 2.2769



63.4692, -2.1516, 3.8701



63.4692, -2.9319, 4.6106

Sweetspot

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



63.4692, -4.6189, 3.0367



85.1980, -5.2669, 4.3881



63.3564, -5.2508, 4.7347



40.2385, -2.4689, 2.0787



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.



63.4692, -4.6189, 3.0367



84.7969, -6.6690, 3.8908



62.8950, -3.6713, 2.3696



30.4970, -2.5671, 1.3430



49.1628, -26.0859, -5.1372



8.2000, -4.3498, -0.8594

Inverse Universe

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



62.5191, -2.0848, 3.8148



83.1399, -2.2489, 5.2479



63.0877, -3.0372, 4.4622



29.7692, -0.6256, 1.9391



25.5481, 43.7527, 16.5016



4.2615, 7.2988, 2.7474

Previews

White Background



This preview shows how the HunterLab color 63.4678, -4.6175, 3.0357 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 63.4678, -4.6175, 3.0357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

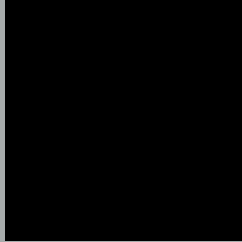
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

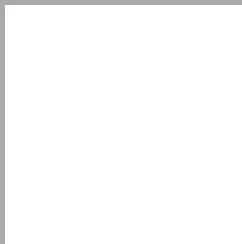
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.4678, -4.6175, 3.0357 Background



This preview shows how black text looks on a background with the HunterLab color 63.4678, -4.6175, 3.0357.

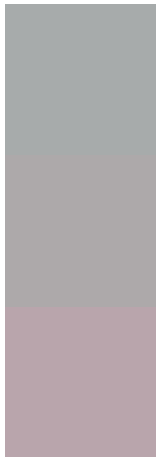


This preview shows how white text looks on a background with the HunterLab color 63.4678, -4.6175,

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

63.4678, -4.6175, 3.0357

Protanopia

63.3739, -1.9652, 3.4367

Deuteranopia

63.4059, 4.2067, 2.6479



Tritanopia

63.4270, -0.9671, -2.8112

Trichromacy



Original Color

63.4678, -4.6175, 3.0357

Protanomaly

63.4899, -3.0765, 3.5538

Deuteranomaly

63.3095, 0.9308, 2.4756

Tritanomaly

63.5051, -2.4688, -0.7288

Monochromacy



Original Color

63.4678, -4.6175, 3.0357

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3141, -3.6880, 3.3362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4678, -4.6175, 3.0357 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(167, 171, 171)` looks like.

```
.text, #text, p{  
    color:rgb(167, 171, 171)  
}
```

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(167, 171, 171) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 63.4678, -4.6175, 3.0357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

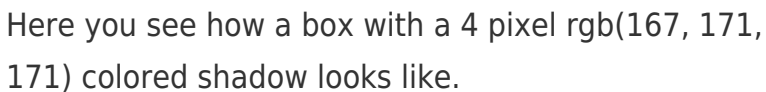
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 171, 171) }
```


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

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

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



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

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

Background

The CSS property to change the background color of an element to HunterLab 63.4678, -4.6175, 3.0357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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