

Converting Colors

HunterLab(64.6475, -1.8750,
3.0708)

Have a look what the booklet for
HunterLab(64.6475, -1.8750, 3.0708)
contains.

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Color

**HunterLab(64.6461, -1.8630,
3.0754)**

Conversions

Conversions Part 1

Format	Color
Hex	B0ACAE
RGB	176, 172, 174
RGB Percent	69%, 67%, 68%
CMY	0.3098, 0.3255, 0.3176
CMYK	0.00, 0.02, 0.01, 0.31
HSL	330°, 2%, 68%
HSV	330°, 2%, 69%
XYZ	40.2970, 41.7912, 45.9870
YIQ	173.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

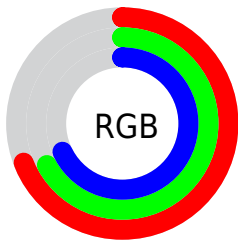
Format	Color
RYB	176, 172, 174
Decimal	11578542
CIELab	70.73, 1.80, -0.53
CIElCh	71, 1.871, 343.657
Yxy	41.7930, 0.3146, 0.3263
Android (android.graphics.Color)	4289768622 (0xFFB0ACAE)
YUV	173.4240, 0.2840, 2.2592
Hunter-Lab	64.6461, -1.8630, 3.0754

Details

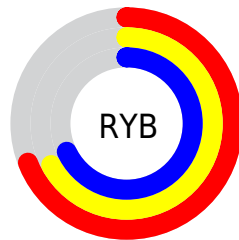
The HunterLab color $64.6461, -1.8630, 3.0754$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.4817, -5.0635, 4.0008$, and the grayscale version is $64.8195, -3.4586, 3.5218$.

A 20% lighter version of the original color is $88.1766, -2.7044, 4.4424$, and $43.7300, -0.8437, 1.9677$ is the 20% darker color. If you saturate the color by 10%, you get $59.3286, 5.4993, 0.9874$, and if you desaturate by 10%, it is $70.2118, -9.0770, 5.3627$.

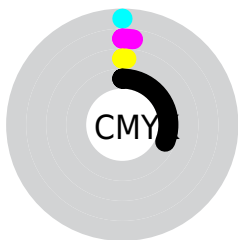
Distribution



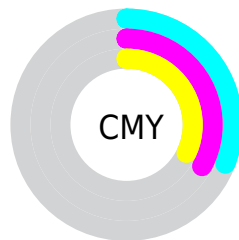
- Red (69%)
- Green (67%)
- Blue (68%)



- Red (69%)
- Yellow (67%)
- Blue (68%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (31%)



- Cyan (31%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6461, -1.8630, 3.0754 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 64.6461, -1.8630, 3.0754 by changing the saturation by 10% instead.

■ 64.6461, -1.8630,
3.0754

■ 64.6461, -1.8630,
3.0754

188.0489, -7.7821,
9.6055

■ 53.7952, -1.3784,
2.5118

■ 88.2532, -2.9533,
4.3133

■ 43.6289, -0.9351,
1.9863

100.9428, -3.5511,
4.9817

■ 34.1986, -0.5387,
1.5030

114.1883, -4.1818,
5.6813

■ 25.5669, -0.1949,
1.0659

127.9673, -4.8441,
6.4107

■ 17.8159, 0.0888,
0.6804

142.2598, -5.5364,
7.1689

■ 11.0602, 0.3005,
0.3544

157.0481, -6.2575,

■ 2.8388, 2.6050,

7.9547

-0.6144

172.3160, -7.0064,
8.7671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6461, -1.8630,
3.0754

■ 64.6461, -1.8630,
3.0754

■ 59.3286, 5.4993,
0.9874

■ 70.2118, -9.0770,
5.3627

■ 54.2949, 13.0021,
-0.8502

■ 75.9894, -16.1437,
7.8059

■ 49.5957, 20.5976,
-2.3642

■ 81.9543, -23.0788,
10.3764

■ 45.2910, 28.1810,
-3.4608

■ 88.0855, -29.8994,
13.0520

■ 41.4515, 35.5567,

■ 92.6359, -34.3124,

-4.0259

14.0120

■ 38.1555, 42.4067,
-3.9348

■ 92.8911, -32.8353,
10.3513

■ 35.4798, 48.2869,
-3.0808

■ 93.1590, -31.2897,
6.5200

■ 33.4830, 52.6944,
-1.4224

■ 93.4397, -29.6756,
2.5184

■ 32.1795, 55.2372,
0.9632

■ 93.7331, -27.9932,
-1.6530

Harmonies

Analogous

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



64.6475, -2.3118, 2.3749



64.6461, -1.8630, 3.0754



64.6475, -1.8444, 3.8878

Triad

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



64.6475, -1.8646, 3.0765



64.6475, -3.8414, 5.0232



64.6475, -4.6404, 2.4278

Complementary

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



64.6461, -1.8630, 3.0754



65.4817, -5.0635, 4.0008

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.



64.6475, -5.0458, 3.1479



64.6461, -1.8630, 3.0754



64.6475, -4.5862, 4.6424

Square

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



64.6475, -1.8646, 3.0765



64.6475, -2.9887, 5.0046



64.6475, -5.0260, 3.9583



64.6475, -3.9158, 1.9971

Rectangle

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



64.6461, -1.8630, 3.0754



64.6475, -2.0760, 4.3814



64.6475, -5.0260, 3.9583



64.6475, -4.8183, 2.6444

Sweetspot

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



64.6475, -1.8646, 3.0765



87.9839, -3.7397, 4.5157



64.5293, -2.1513, 1.9850



40.9780, -1.7662, 2.1099



94.3401, -5.0338, 5.1257



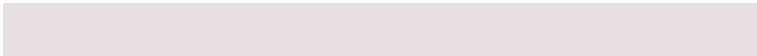
41.3092, -2.2042, 2.2444

Same Dimension

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



64.6475, -1.8646, 3.0765



86.4894, -1.7433, 3.9128



64.5877, -2.1910, 3.9299



30.7190, -0.3839, 1.3267



27.0190, 48.2247, 2.3127



4.9140, 8.9932, -1.3033

Inverse Universe

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



64.6475, -1.8646, 3.0765



86.4894, -1.7433, 3.9128



65.5415, -4.7341, 3.1464



30.7190, -0.3839, 1.3267



27.0190, 48.2247, 2.3127



4.9140, 8.9932, -1.3033

Previews

White Background



This preview shows how the HunterLab color 64.6461, -1.8630, 3.0754 looks on a white background.

Color Contrast Check

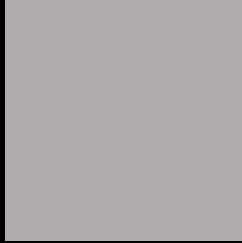
Large Text (above 18pt) WCAG AA × Fail

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 64.6461, -1.8630, 3.0754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

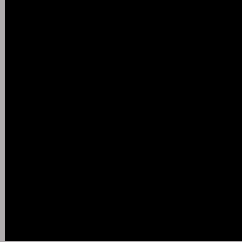
Any Text WCAG AA ✓ Pass

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 64.6461, -1.8630, 3.0754 Background



This preview shows how black text looks on a background with the HunterLab color 64.6461, -1.8630, 3.0754.



This preview shows how white text looks on a background with the HunterLab color 64.6461, -1.8630,

3.0754.

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

64.6461, -1.8630, 3.0754

Protanopia

64.6461, -1.8630, 3.0754

Deuteranopia

64.7451, 4.4924, 2.8340



Tritanopia

64.5563, 1.4616, -1.8433

Trichromacy



Original Color

64.6461, -1.8630, 3.0754

Protanomaly

64.6461, -1.8630, 3.0754

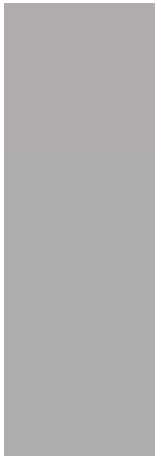
Deuteranomaly

64.5457, 2.3464, 2.5588

Tritanomaly

64.6283, -0.0460, 0.2096

Monochromacy



Original Color

64.6461, -1.8630, 3.0754

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7325, -3.1418, 3.6217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6461, -1.8630, 3.0754 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(176, 172, 174)` looks like.

```
.text, #text, p{  
    color:rgb(176, 172, 174)  
}
```

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(176, 172, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 172, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6461, -1.8630, 3.0754 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(176, 172, 174) }
```


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

```
.border{ border-color:rgb(176, 172, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 172, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 172, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 172, 174);  
box-shadow:4px 4px 4px 4px rgb(176, 172,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6461, -1.8630, 3.0754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 172, 174) }
```

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

```
.background{ background-color: rgb(176,  
172, 174) }
```

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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