

Converting Colors

HunterLab(62.9873, -1.0449,
-0.6481)

Have a look what the booklet for
HunterLab(62.9873, -1.0449,
-0.6481) contains.

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Color

**HunterLab(63.0600, -1.0470,
-0.7624)**

Conversions

Conversions Part 1

Format	Color
Hex	AAA8B2
RGB	170, 168, 178
RGB Percent	67%, 66%, 70%
CMY	0.3333, 0.3412, 0.3020
CMYK	0.04, 0.06, 0.00, 0.30
HSL	252°, 6%, 68%
HSV	252°, 6%, 70%
XYZ	38.6160, 39.7656, 47.7597
YIQ	169.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

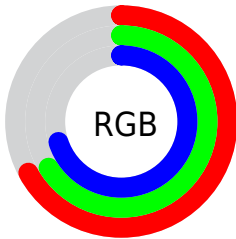
Format	Color
RYB	170, 168, 178
Decimal	11184306
CIELab	69.30, 2.64, -4.89
CIElCh	69, 5.553, 298.367
Yxy	39.7673, 0.3061, 0.3153
Android (android.graphics.Color)	4289374386 (0xFFAAA8B2)
YUV	169.7380, 4.0732, 0.2298
Hunter-Lab	63.0600, -1.0470, -0.7624

Details

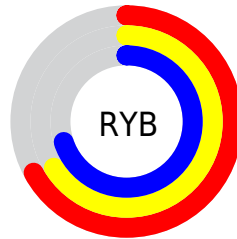
The HunterLab color $63.0600, -1.0470, -0.7624$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.2564, -5.7763, 7.5733$, and the grayscale version is $63.2789, -3.3764, 3.4381$.

A 20% lighter version of the original color is $86.4427, -1.9988, -0.1602$, and $42.2173, -0.2336, -1.2382$ is the 20% darker color. If you saturate the color by 10%, you get $56.6886, 3.5658, -9.0593$, and if you desaturate by 10%, it is $69.6207, -5.4877, 6.9338$.

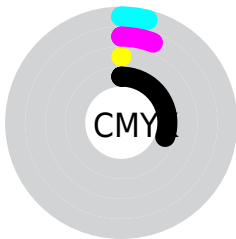
Distribution



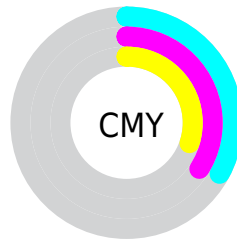
- Red (67%)
- Green (66%)
- Blue (70%)



- Red (67%)
- Yellow (66%)
- Blue (70%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (30%)



- Cyan (33%)
- Magenta (34%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0600, -1.0470, -0.7624 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 63.0600, -1.0470, -0.7624 by changing the saturation by 10% instead.

■ 63.0600, -1.0470,
-0.7624

■ 63.0600, -1.0470,
-0.7624

185.7800, -6.6094,
4.2012

■ 52.3041, -0.6120,
-1.1106

■ 86.4922, -2.0458,
0.0773

■ 42.2394, -0.2219,
-1.4073

■ 99.1007, -2.6011,
0.5599

■ 32.9186, 0.1169,
-1.6456

112.2685, -3.1913,
1.0812

■ 24.4068, 0.3977,
-1.8173

125.9727, -3.8145,
1.6390

■ 16.7896, 0.6108,
-1.9116

140.1932, -4.4692,
2.2314

■ 10.1879, 0.7408,
-1.9121

154.9119, -5.1541,

0.0000, NaN, -NF

2.8568

0.0000, NaN, NaN

170.1124, -5.8678,
3.5138

0.0000, NaN, NaN

■ 63.0600, -1.0470,
-0.7624

■ 63.0600, -1.0470,
-0.7624

■ 56.6886, 3.5658,
-9.0593

■ 69.6207, -5.4877,
6.9338

■ 50.5316, 8.4082,
-18.1359

■ 76.3443, -9.7942,
14.1606

■ 44.6300, 13.5438,
-28.2176

■ 83.2150, -14.0006,
21.0214

■ 39.0383, 19.0430,
-39.5818

■ 90.2188, -18.1324,
27.5946

■ 33.8337, 24.9608,
-52.5258

■ 96.6820, -21.2210,
33.3735

■ 29.1262, 31.2740,
-67.2458

■ 97.9767, -16.5355,
34.5946

■ 25.0692, 37.7388,
-83.5081

■ 21.8584, 43.6571,
-100.0156

■ 19.6772, 47.8205,
-113.9510

Harmonies

Analogous

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



63.0613, -3.5062, -1.3530



63.0600, -1.0470, -0.7624



63.0613, 0.8125, 0.9659

Triad

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



63.0613, -1.0484, -0.7613



63.0613, -0.8056, 7.2340



63.0613, -8.1410, 3.5638

Complementary

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



63.0600, -1.0470, -0.7624



66.2564, -5.7763, 7.5733

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.



63.0613, -7.4427, 5.8035



63.0600, -1.0470, -0.7624



63.0613, -3.2300, 7.8703

Square

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



63.0613, -1.0484, -0.7613



63.0613, 0.9542, 5.5845



63.0613, -5.6549, 7.3569



63.0613, -7.5772, 1.2021

Rectangle

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



63.0600, -1.0470, -0.7624



63.0613, 1.4504, 2.4957



63.0613, -5.6549, 7.3569



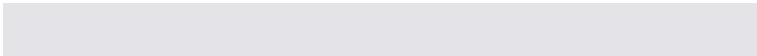
63.0613, -8.0463, 4.3554

Sweetspot

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



63.0613, -1.0484, -0.7613



88.0569, -3.5768, 2.7691



65.3118, -5.6747, 1.9090



41.4921, -1.7139, 1.3563



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.



63.0613, -1.0484, -0.7613



83.6121, -0.4934, -2.6498



63.4949, 0.4387, -0.1977



29.3942, -0.1012, -1.0641



16.0764, 41.8370, -100.5067



3.2440, 7.7862, -15.1952

Inverse Universe

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



63.7233, 1.0930, 1.0666



84.7485, 3.1638, 0.5164



65.8373, -7.2529, 7.0782



29.8146, 1.2502, 0.1096



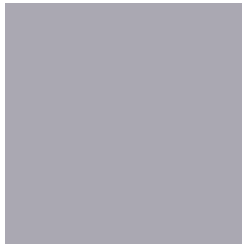
28.6151, 53.9522, -19.8659



5.1483, 9.8259, -4.4973

Previews

White Background



This preview shows how the HunterLab color 63.0600, -1.0470, -0.7624 looks on a white background.

Color Contrast Check

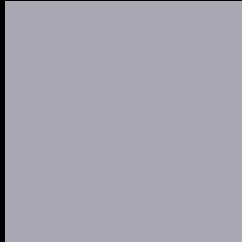
Large Text (above 18pt) WCAG AA × Fail

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 63.0600, -1.0470, -0.7624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

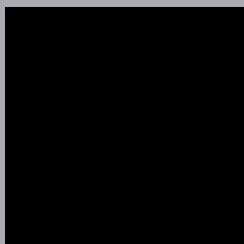
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

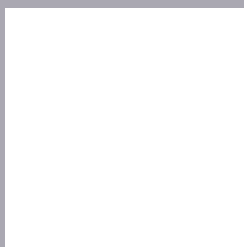
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0600, -1.0470, -0.7624 Background



This preview shows how black text looks on a background with the HunterLab color 63.0600, -1.0470, -0.7624.



This preview shows how white text looks on a background with the HunterLab color 63.0600, -1.0470,

-0.7624.

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

63.0600, -1.0470, -0.7624

Protanopia

63.0600, -1.0470, -0.7624

Deuteranopia

62.9518, 4.5819, -1.2962



Tritanopia

63.1566, -0.5221, -2.1321

Trichromacy



Original Color

63.0600, -1.0470, -0.7624

Protanomaly

63.0600, -1.0470, -0.7624

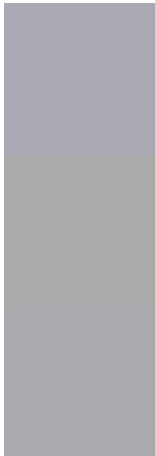
Deuteranomaly

62.8586, 2.7999, -1.4444

Tritanomaly

63.1242, -0.6981, -1.6727

Monochromacy



Original Color

63.0600, -1.0470, -0.7624

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.1974, -2.3941, 1.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0600, -1.0470, -0.7624 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(170, 168, 178)` looks like.

```
.text, #text, p{  
    color:rgb(170, 168, 178)  
}
```

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(170, 168, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 168, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0600, -1.0470, -0.7624 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(170, 168, 178) }
```


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

```
.border{ border-color:rgb(170, 168, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 168, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 168, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 168, 178);  
box-shadow:4px 4px 4px 4px rgb(170, 168,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0600, -1.0470, -0.7624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 168, 178) }
```

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

```
.background{ background-color: rgb(170,  
168, 178) }
```

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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