

Converting Colors

HunterLab(64.1100, -1.3726,
3.7904)

Have a look what the booklet for
HunterLab(64.1100, -1.3726, 3.7904)
contains.

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Color

**HunterLab(63.9686, -1.3605,
3.6832)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AAAB
RGB	176, 170, 171
RGB Percent	69%, 67%, 67%
CMY	0.3098, 0.3333, 0.3294
CMYK	0.00, 0.03, 0.03, 0.31
HSL	350°, 4%, 68%
HSV	350°, 3%, 69%
XYZ	39.6299, 40.9198, 44.3376
YIQ	171.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

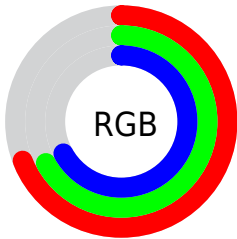
Format	Color
RYB	176, 170, 171
Decimal	11578027
CIELab	70.12, 2.33, 0.24
CIELCh	70, 2.340, 5.952
Yxy	40.9216, 0.3173, 0.3277
Android (android.graphics.Color)	4289768107 (0xFFB0AAAB)
YUV	171.9080, -0.4476, 3.5887
Hunter-Lab	63.9686, -1.3605, 3.6832

Details

The HunterLab color $63.9686, -1.3605, 3.6832$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.3398, -5.5007, 3.3616$, and the grayscale version is $64.1934, -3.4252, 3.4878$.

A 20% lighter version of the original color is $87.4627, -2.1753, 5.0809$, and $43.0974, -0.3698, 2.5398$ is the 20% darker color. If you saturate the color by 10%, you get $58.5060, 5.0915, 4.1190$, and if you desaturate by 10%, it is $69.6845, -7.6208, 3.4345$.

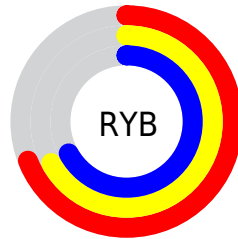
Distribution



Red (69%)

Green (67%)

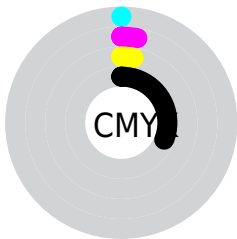
Blue (67%)



Red (69%)

Yellow (67%)

Blue (67%)

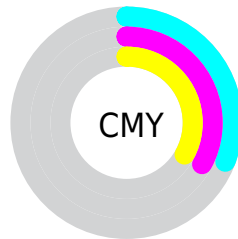


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9686, -1.3605, 3.6832 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 63.9686, -1.3605, 3.6832 by changing the saturation by 10% instead.

■ 63.9686, -1.3605,
3.6832

■ 63.9686, -1.3605,
3.6832

187.0809, -7.0634,
10.4727

■ 53.1581, -0.9060,
3.0836

■ 87.5013, -2.3955,
4.9874

■ 43.0350, -0.4948,
2.5196

100.1564, -2.9675,
5.6867

■ 33.6512, -0.1332,
1.9948

113.3689, -3.5737,
6.4158

■ 25.0704, 0.1727,
1.5124

127.1161, -4.2123,
7.1736

■ 17.3761, 0.4141,
1.0765

141.3780, -4.8817,
7.9591

■ 10.6855, 0.5772,
0.6926

156.1366, -5.5808,

■ 1.1572, 8.7042,

8.7714

0.8100

171.3759, -6.3084,
9.6095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9686, -1.3605,
3.6832

■ 63.9686, -1.3605,
3.6832

■ 58.5060, 5.0915,
4.1190

■ 69.6845, -7.6208,
3.4345

■ 53.3349, 11.7455,
4.7736

■ 75.6157, -13.7031,
3.3400

■ 48.5099, 18.5766,
5.6853

■ 81.7366, -19.6321,
3.3757

■ 44.0969, 25.5078,
6.8887

■ 88.0257, -25.4312,
3.5211

■ 40.1749, 32.3709,

■ 93.4369, -29.6914,

8.4041

2.5576

■ 36.8328, 38.8670,
10.2180

■ 93.7925, -27.6537,
-2.4950

■ 34.1590, 44.5522,
12.2581

■ 32.2205, 48.9050,
14.3770

■ 31.0318, 51.5146,
16.3673

Harmonies

Analogous

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



63.9700, -1.5312, 2.6812



63.9686, -1.3605, 3.6832



63.9700, -1.7464, 4.6180

Triad

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



63.9700, -1.3621, 3.6842



63.9700, -4.6175, 5.0428



63.9700, -4.2511, 1.6729

Complementary

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



63.9686, -1.3605, 3.6832



65.3398, -5.5007, 3.3616

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.



63.9700, -5.0700, 2.3249



63.9686, -1.3605, 3.6832



63.9700, -5.2806, 4.2727

Square

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



63.9700, -1.3621, 3.6842



63.9700, -3.6294, 5.3941



63.9700, -5.4457, 3.2792



63.9700, -3.2037, 1.5092

Rectangle

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



63.9686, -1.3605, 3.6832



63.9700, -2.2633, 5.0791



63.9700, -5.4457, 3.2792



63.9700, -4.5620, 1.8428

Sweetspot

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



63.9700, -1.3621, 3.6842



87.9598, -3.8718, 4.8602



64.0311, -0.8481, 1.4073



40.9674, -1.8243, 2.2615



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.



63.9700, -1.3621, 3.6842



85.6508, -1.2667, 4.9922



64.5282, -2.5131, 4.7731



30.4371, -0.2700, 1.7935



26.1618, 45.0783, 14.7695



4.7157, 8.2727, 1.5201

Inverse Universe

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



63.9700, -1.3621, 3.6842



85.6508, -1.2667, 4.9922



64.7720, -4.3540, 2.2374



30.4371, -0.2700, 1.7935



26.1618, 45.0783, 14.7695



4.7157, 8.2727, 1.5201

Previews

White Background



This preview shows how the HunterLab color 63.9686, -1.3605, 3.6832 looks on a white background.

Color Contrast Check

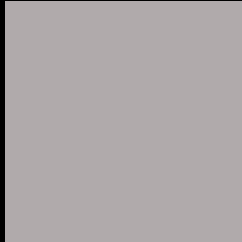
Large Text (above 18pt) WCAG AA × Fail

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 63.9686, -1.3605, 3.6832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

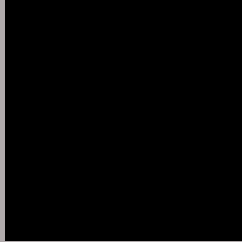
Any Text WCAG AA ✓ Pass

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 63.9686, -1.3605, 3.6832 Background



This preview shows how black text looks on a background with the HunterLab color 63.9686, -1.3605, 3.6832.



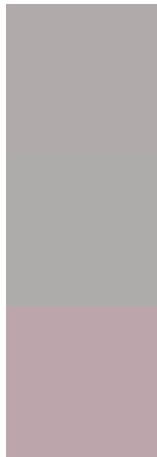
This preview shows how white text looks on a background with the HunterLab color 63.9686, -1.3605,

3.6832.

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

63.9686, -1.3605, 3.6832

Protanopia

64.0818, -2.4803, 3.7964

Deuteranopia

63.9862, 4.6924, 3.3450



Tritanopia

63.9122, 2.1213, -1.6358

Trichromacy



Original Color

63.9686, -1.3605, 3.6832

Protanomaly

64.1717, -2.1691, 3.9072

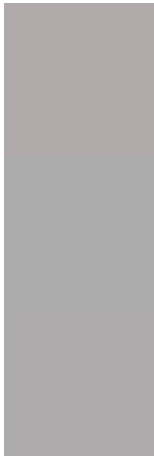
Deuteranomaly

63.8798, 2.8671, 3.1873

Tritanomaly

63.9823, 0.6155, 0.4059

Monochromacy



Original Color

63.9686, -1.3605, 3.6832

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.0224, -2.6265, 3.2595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9686, -1.3605, 3.6832 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, 170, 171)` looks like.

```
.text, #text, p{  
    color:rgb(176, 170, 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(176, 170, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 170, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9686, -1.3605, 3.6832 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, 170, 171) }
```


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

```
.border{ border-color:rgb(176, 170, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 170, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 170, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 170, 171);  
box-shadow:4px 4px 4px 4px rgb(176, 170,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9686, -1.3605, 3.6832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 170, 171) }
```

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

```
.background{ background-color: rgb(176,  
170, 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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