

Converting Colors

HunterLab(63.1861, 6.5245,
-3.2966)

Have a look what the booklet for
HunterLab(63.1861, 6.5245, -3.2966)
contains.

HunterLab(63.1232, 6.9336, -3.5760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.1232, 6.9336,
-3.5760)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A3B8
RGB	184, 163, 184
RGB Percent	72%, 64%, 72%
CMY	0.2784, 0.3608, 0.2784
CMYK	0.00, 0.11, 0.00, 0.28
HSL	300°, 13%, 68%
HSV	300°, 11%, 72%
XYZ	41.5160, 39.8454, 50.8502
YIQ	171.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

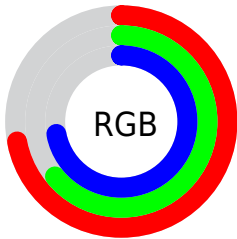
Format	Color
RYB	184, 163, 184
Decimal	12100536
CIELab	69.36, 11.44, -8.00
CIELCh	69, 13.958, 325.043
Yxy	39.8471, 0.3140, 0.3014
Android (android.graphics.Color)	4290290616 (0xFFB8A3B8)
YUV	171.6730, 6.0772, 10.8108
Hunter-Lab	63.1232, 6.9336, -3.5760

Details

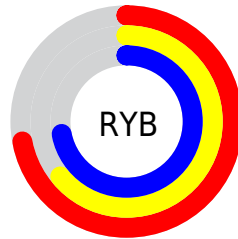
The HunterLab color $63.1232, 6.9336, -3.5760$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.8677, -13.2915, 10.2455$, and the grayscale version is $64.0691, -3.4186, 3.4810$.

A 20% lighter version of the original color is $86.5791, 6.6906, -2.9875$, and $42.2290, 7.0085, -4.0040$ is the 20% darker color. If you saturate the color by 10%, you get $58.1216, 16.4780, -10.1567$, and if you desaturate by 10%, it is $68.4570, -2.3970, 2.8655$.

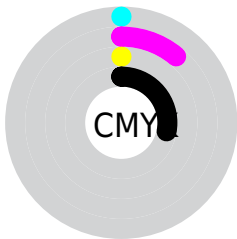
Distribution



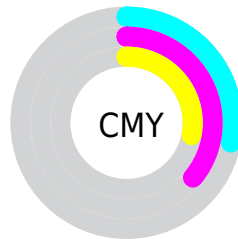
- Red (72%)
- Green (64%)
- Blue (72%)



- Red (72%)
- Yellow (64%)
- Blue (72%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1232, 6.9336, -3.5760 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 63.1232, 6.9336, -3.5760 by changing the saturation by 10% instead.

63.1232, 6.9336,
-3.5760

63.1232, 6.9336,
-3.5760

185.8706, 4.6085,
0.3415

52.3635, 6.9240,
-3.7839

86.5625, 6.7570,
-2.9985

42.2947, 6.8422,
-3.9333

99.1742, 6.5855,
-2.6394

32.9695, 6.6759,
-4.0162

112.3451, 6.3638,
-2.2371

24.4529, 6.4106,
-4.0239

126.0523, 6.0954,
-1.7943

16.8302, 6.0253,
-3.9451

140.2758, 5.7833,
-1.3132

10.2223, 5.4888,
-3.7673

154.9972, 5.4300,

0.0000, INF, -NF

-0.7958

0.0000, NaN, NaN

170.2004, 5.0378,
-0.2437

0.0000, NaN, NaN

■ 63.1232, 6.9336,
-3.5760

■ 63.1232, 6.9336,
-3.5760

■ 58.1216, 16.4780,
-10.1567

■ 68.4570, -2.3970,
2.8655

■ 53.5025, 26.1644,
-16.8272

■ 74.0738, -11.4827,
9.1455

■ 49.3305, 35.8345,
-23.4786

■ 79.9376, -20.3280,
15.2664

■ 45.6764, 45.2187,
-29.9261

■ 86.0180, -28.9503,
21.2397

■ 42.6124, 53.9139,
-35.8944

■ 92.2883, -37.3716,
27.0796

■ 40.2012, 61.4065,
-41.0331

■ 92.2883, -37.3716,
27.0796

■ 38.4797, 67.1721,
-44.9849

■ 92.2883, -37.3715,
27.0796

■ 37.4379, 70.8529,
-47.5068

■ 92.2883, -37.3715,
27.0795

■ 36.9475, 72.6399,
-48.7308

■ 92.2883, -37.3715,
27.0795

Harmonies

Analogous

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



63.1246, 1.8713, -7.9972



63.1232, 6.9336, -3.5760



63.1246, 9.2363, 2.4260

Triad

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



63.1246, 6.9320, -3.5748



63.1246, -2.3150, 13.9304



63.1246, -14.0392, -1.6718

Complementary

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



63.1232, 6.9336, -3.5760



66.8677, -13.2915, 10.2455

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.



63.1246, -15.0615, 4.4297



63.1232, 6.9336, -3.5760



63.1246, -8.4487, 13.0640

Square

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



63.1246, 6.9320, -3.5748



63.1246, 3.7650, 12.2194



63.1246, -13.0539, 9.7249



63.1246, -10.2045, -6.8247

Rectangle

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



63.1232, 6.9336, -3.5760



63.1246, 8.8360, 6.3720



63.1246, -13.0539, 9.7249



63.1246, -14.7166, 0.3519

Sweetspot

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



63.1246, 6.9320, -3.5748



90.9651, -1.1908, 2.4514



61.1912, 0.4244, -6.2259



41.9631, -0.0877, 0.8169



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.1246, 6.9320, -3.5748



83.0405, 12.9346, -7.2974



62.7877, 5.1370, 1.2054



30.2700, 2.3462, -1.0492



30.6727, 60.3035, -40.4549



5.7590, 11.3224, -7.5957

Inverse Universe

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



63.1246, 6.9320, -3.5748



83.0405, 12.9346, -7.2974



67.1603, -11.6498, 6.0522



30.2700, 2.3462, -1.0492



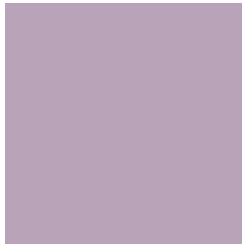
30.6727, 60.3035, -40.4549



5.7590, 11.3224, -7.5957

Previews

White Background



This preview shows how the HunterLab color 63.1232, 6.9336, -3.5760 looks on a white background.

Color Contrast Check

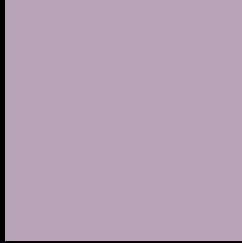
Large Text (above 18pt) WCAG AA × Fail

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 63.1232, 6.9336, -3.5760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

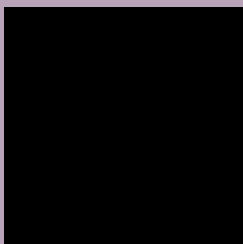
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

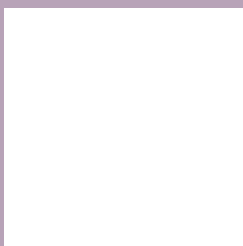
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1232, 6.9336, -3.5760 Background



This preview shows how black text looks on a background with the HunterLab color 63.1232, 6.9336, -3.5760.



This preview shows how white text looks on a background with the HunterLab color 63.1232, 6.9336, -3.5760.

-3.5760.

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

63.1232, 6.9336, -3.5760

Protanopia

63.0941, -0.3379, -5.3068

Deuteranopia

63.2097, 4.3094, -3.5104



Tritanopia

63.0813, 4.8881, -0.1390

Trichromacy



Original Color

63.1232, 6.9336, -3.5760

Protanomaly

63.0094, 2.2928, -4.8460

Deuteranomaly

63.1153, 5.4554, -3.6122

Tritanomaly

63.1771, 5.4000, -1.4993

Monochromacy



Original Color

63.1232, 6.9336, -3.5760

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8284, -0.0360, 1.1763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1232, 6.9336, -3.5760 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(184, 163, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 163, 184)  
}
```

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(184, 163, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 163, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1232, 6.9336, -3.5760 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(184, 163, 184) }
```


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

```
.border{ border-color:rgb(184, 163, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 163, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 163, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 163, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 163,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1232, 6.9336, -3.5760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 163, 184) }
```

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

```
.background{ background-color: rgb(184,  
163, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor