

Converting Colors

HunterLab(63.3613, -7.0526,
18.6264)

Have a look what the booklet for
HunterLab(63.3613, -7.0526,
18.6264) contains.

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Color

**HunterLab(63.3552, -7.0228,
18.4872)**

Conversions

Conversions Part 1	
Format	Color
Hex	B1AB84
RGB	177, 171, 132
RGB Percent	69%, 67%, 52%
CMY	0.3059, 0.3294, 0.4823
CMYK	0.00, 0.03, 0.25, 0.31
HSL	52°, 22%, 61%
HSV	52°, 25%, 69%
XYZ	36.8592, 40.1388, 27.6346
YIQ	168.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

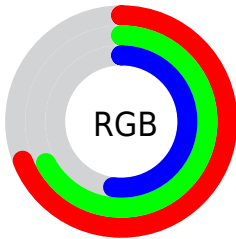
Format	Color
RYB	139, 177, 132
Decimal	11643780
CIELab	69.57, -4.21, 20.91
CIELCh	70, 21.325, 101.392
Yxy	40.1406, 0.3523, 0.3836
Android (android.graphics.Color)	4289833860 (0xFFB1AB84)
YUV	168.3480, -17.9196, 7.5878
Hunter-Lab	63.3552, -7.0228, 18.4872

Details

The HunterLab color **63.3552, -7.0228, 18.4872** is a light color, and the websafe version is hex **999966**. A complement of this color would be **51.2407, 2.7818, -16.5062**, and the grayscale version is **62.7874, -3.3502, 3.4114**.

A 20% lighter version of the original color is **86.7290, -8.6167, 21.9135**, and **42.5299, -5.4615, 14.9827** is the 20% darker color. If you saturate the color by 10%, you get **62.3003, -7.8623, 23.0154**, and if you desaturate by 10%, it is **64.4717, -5.8841, 13.2048**.

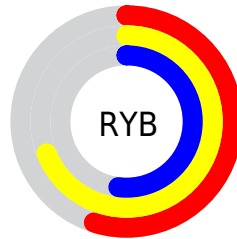
Distribution



Red (69%)

Green (67%)

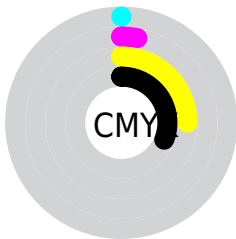
Blue (52%)



Red (55%)

Yellow (69%)

Blue (52%)

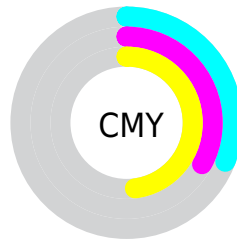


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (31%)



Cyan (31%)


Magenta (33%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3552, -7.0228, 18.4872 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 63.3552, -7.0228, 18.4872 by changing the saturation by 10% instead.


 63.3552, -7.0228,
18.4872


 63.3552, -7.0228,
18.4872


186.2031,
-15.1910, 33.3598


 52.5816, -6.2247,
16.7199


 86.8203, -8.6899,
21.9046

 42.4978, -5.4457,
14.8920


 99.4439, -9.5551,
23.5731

 33.1565, -4.6867,
12.9811


 112.6262,
-10.4420, 25.2241

 24.6221, -3.9453,
10.9517

126.3445,
-11.3502, 26.8628

 16.9797, -3.2166,
8.7523

140.5785,
-12.2795, 28.4929

 10.3490, -2.4899,
7.2443

155.3102,

0.0000, NaN, NaN

-13.2297, 30.1175

0.0000, NaN, NaN

170.5233,
-14.2003, 31.7391

0.0000, NaN, NaN

■ 63.3552, -7.0228,
18.4872

■ 63.3552, -7.0228,
18.4872

■ 62.3003, -7.8623,
23.0154

■ 64.4717, -5.8841,
13.2048

■ 61.3025, -8.3972,
26.7833

■ 65.6456, -4.4432,
7.1771

■ 60.3621, -8.6331,
29.7964

■ 66.8780, -2.7071,
0.4215

■ 59.4777, -8.5779,
32.0704

■ 68.1683, -0.6829,
-7.0405

■ 58.6470, -8.2445,
33.6341

■ 69.5155, 1.6210,
-15.1841

■ 57.8666, -7.6525,
34.5337

■ 70.9188, 4.1946,
-23.9819

■ 57.1315, -6.8318,
34.8431

■ 72.3366, 6.8131,
-32.8515

■ 56.8033, -6.4183,
34.8896

■ 73.0331, 5.5593,
-31.7047

■ 73.7343, 4.3097,
-30.5643

Harmonies

Analogous

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



63.3566, 2.6758, 18.0600



63.3552, -7.0228, 18.4872



63.3566, -15.2465, 15.3636

Triad

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



63.3566, -7.0247, 18.4880



63.3566, -16.7732, -9.4350



63.3566, 15.2718, -2.4758

Complementary

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



63.3552, -7.0228, 18.4872



51.2407, 2.7818, -16.5062

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.



63.3566, 9.4212, -11.3519



63.3552, -7.0228, 18.4872



63.3566, -9.2242, -15.7679

Square

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



63.3566, -7.0247, 18.4880



63.3566, -20.6448, -0.1555



63.3566, 0.3409, -16.5179



63.3566, 15.9487, 6.8528

Rectangle

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



63.3552, -7.0228, 18.4872



63.3566, -18.9354, 11.3667



63.3566, 0.3409, -16.5179



63.3566, 13.8292, -5.6449

Sweetspot

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



63.3566, -7.0247, 18.4880



87.4174, -6.5089, 11.8913



52.6166, 12.9873, 5.5546



40.5862, -3.1672, 6.1022



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.



63.3566, -7.0247, 18.4880



83.9157, -10.1337, 28.5626



63.7461, -14.9927, 18.7133



31.1604, -2.4100, 4.5979



48.4168, -5.5691, 29.7367



8.8928, -1.4674, 5.4540

Inverse Universe

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



51.2407, 2.7818, -16.5062



63.9800, 6.2036, -29.5016



51.0098, 10.4318, -16.7324



28.9943, -0.6871, -1.5852



16.7748, 34.5620, -95.5764



3.8226, 3.4804, -12.2912

Previews

White Background



This preview shows how the HunterLab color 63.3552, -7.0228, 18.4872 looks on a white background.

Color Contrast Check

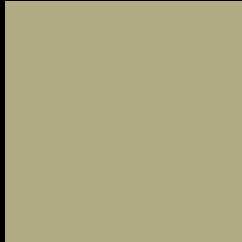
Large Text (above 18pt) WCAG AA × Fail

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 63.3552, -7.0228, 18.4872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

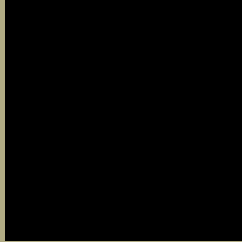
Any Text WCAG AA ✓ Pass

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 63.3552, -7.0228, 18.4872 Background



This preview shows how black text looks on a background with the HunterLab color 63.3552, -7.0228, 18.4872.



This preview shows how white text looks on a background with the HunterLab color 63.3552, -7.0228,

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

63.3552, -7.0228, 18.4872

Protanopia

63.4129, -5.3368, 18.9046

Deuteranopia

63.2912, 4.7414, 17.9543



Tritanopia

63.3971, 4.5490, -0.2462

Trichromacy



Original Color

63.3552, -7.0228, 18.4872

Protanomaly

63.3178, -5.6706, 18.8101

Deuteranomaly

63.2790, 0.2781, 18.2056

Tritanomaly

63.2727, 0.1647, 7.3955

Monochromacy



Original Color

63.3552, -7.0228, 18.4872

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7698, -4.9166, 9.3011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3552, -7.0228, 18.4872 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(177, 171, 132)` looks like.

```
.text, #text, p{  
    color:rgb(177, 171, 132)  
}
```

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(177, 171, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 171, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3552, -7.0228, 18.4872 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(177, 171, 132) }
```


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

```
.border{ border-color:rgb(177, 171, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 171, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 171, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 171, 132);  
box-shadow:4px 4px 4px 4px rgb(177, 171,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3552, -7.0228, 18.4872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 171, 132) }
```

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

```
.background{ background-color: rgb(177,  
171, 132) }
```

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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