

Converting Colors

HunterLab(63.1723, -7.0383,
12.7484)

Have a look what the booklet for
HunterLab(63.1723, -7.0383,
12.7484) contains.

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Color

**HunterLab(63.1588, -7.0209,
12.8823)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAB93
RGB	171, 171, 147
RGB Percent	67%, 67%, 58%
CMY	0.3294, 0.3294, 0.4235
CMYK	0.00, 0.00, 0.14, 0.33
HSL	60°, 13%, 62%
HSV	60°, 14%, 67%
XYZ	36.6240, 39.8903, 33.3731
YIQ	168.2640, 7.7040, -7.4640

Conversions

Conversions Part 2

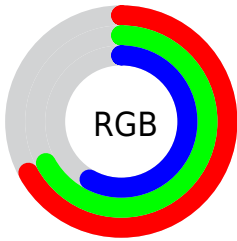
Format	Color
RYB	147, 171, 147
Decimal	11250579
CIELab	69.39, -4.23, 12.38
CIELCh	69, 13.082, 108.849
Yxy	39.8921, 0.3333, 0.3630
Android (android.graphics.Color)	4289440659 (0xFFABAB93)
YUV	168.2640, -10.4832, 2.3995
Hunter-Lab	63.1588, -7.0209, 12.8823

Details

The HunterLab color **63.1588, -7.0209, 12.8823** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.7831, 1.2877, -7.9204**, and the grayscale version is **62.7255, -3.3469, 3.4080**.

A 20% lighter version of the original color is **86.4746, -8.6887, 15.2461**, and **42.3794, -5.4421, 10.5366** is the 20% darker color. If you saturate the color by 10%, you get **62.7648, -9.2180, 18.5970**, and if you desaturate by 10%, it is **63.6159, -4.5096, 6.3422**.

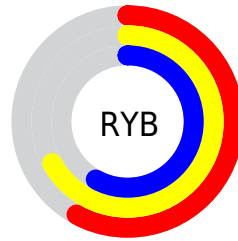
Distribution



Red (67%)

Green (67%)

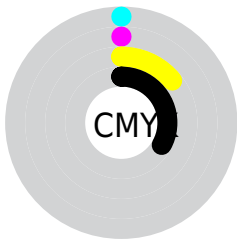
Blue (58%)



Red (58%)

Yellow (67%)

Blue (58%)

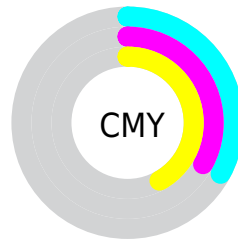


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1588, -7.0209, 12.8823 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 63.1588, -7.0209, 12.8823 by changing the saturation by 10% instead.

■ 63.1588, -7.0209,
12.8823

■ 63.1588, -7.0209,
12.8823

185.9216,
-15.1911, 24.2663

■ 52.3970, -6.2222,
11.6257

■ 86.6021, -8.6884,
15.3802

■ 42.3259, -5.4428,
10.3528

■ 99.2156, -9.5539,
16.6289

■ 32.9982, -4.6832,
9.0530

112.3883,
-10.4410, 17.8817

■ 24.4788, -3.9411,
7.7080

126.0972,
-11.3495, 19.1408

■ 16.8532, -3.2114,
6.2867

140.3222,
-12.2790, 20.4077

■ 10.2417, -2.4832,
5.6256

155.0453,

0.0000, NaN, NaN

-13.2293, 21.6836

0.0000, NaN, NaN

170.2500,
-14.2001, 22.9696

0.0000, NaN, NaN

■ 63.1588, -7.0209,
12.8823

■ 63.1588, -7.0209,
12.8823

■ 62.7648, -9.2180,
18.5970

■ 63.6159, -4.5096,
6.3422

■ 62.4281, -11.0991,
23.4919

■ 64.1331, -1.6789,
-1.0264

■ 62.1479, -12.6721,
27.5848

■ 64.7129, 1.4668,
-9.2155

■ 61.9217, -13.9471,
30.9019

■ 65.3557, 4.9222,
-18.2119

■ 61.7465, -14.9380,
33.4791

■ 66.0620, 8.6800,
-27.9961

■ 61.6186, -15.6630,
35.3641

■ 66.8316, 12.7306,
-38.5440

■ 61.5336, -16.1455,
36.6175

■ 67.0877, 14.0683,
-42.0260

■ 61.4861, -16.4154,
37.3177

■ 67.0879, 14.0691,
-42.0256

■ 61.4678, -16.5194,
37.5870

■ 67.0881, 14.0698,
-42.0251

Harmonies

Analogous

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



63.1602, -1.1487, 13.1989



63.1588, -7.0209, 12.8823



63.1602, -11.7484, 10.1800

Triad

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



63.1602, -7.0226, 12.8832



63.1602, -10.7174, -5.3057



63.1602, 8.2318, 1.2998

Complementary

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



63.1588, -7.0209, 12.8823



54.7831, 1.2877, -7.9204

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.



63.1602, 5.4620, -4.1404



63.1588, -7.0209, 12.8823



63.1602, -5.5679, -8.1822

Square

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



63.1602, -7.0226, 12.8832



63.1602, -13.8266, -0.1753



63.1602, 0.3605, -7.7370



63.1602, 7.8070, 6.8496

Rectangle

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



63.1588, -7.0209, 12.8823



63.1602, -13.6799, 7.2353



63.1602, 0.3605, -7.7370



63.1602, 7.6395, -0.6108

Sweetspot

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



63.1602, -7.0226, 12.8832



85.1302, -6.0471, 8.5192



56.2432, 4.7078, 5.6394



40.1787, -2.9797, 4.3460



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.1602, -7.0226, 12.8832



84.3411, -10.4034, 19.8579



62.1332, -10.6853, 11.7579



30.5453, -2.8321, 4.7708



53.3677, -14.3425, 32.6339



8.9013, -2.3918, 5.4431

Inverse Universe

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



54.7831, 1.2877, -7.9204



70.5769, 3.2882, -14.4201



55.8387, 4.8446, -6.4194



27.8519, -0.1676, -1.8988



14.8885, 40.3842, -105.7815



2.4836, 6.7359, -17.6401

Previews

White Background



This preview shows how the HunterLab color 63.1588, -7.0209, 12.8823 looks on a white background.

Color Contrast Check

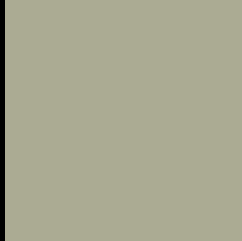
Large Text (above 18pt) WCAG AA × Fail

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 63.1588, -7.0209, 12.8823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

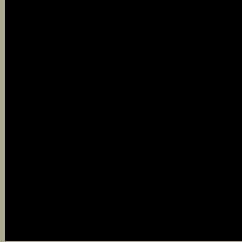
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

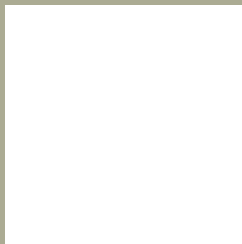
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1588, -7.0209, 12.8823 Background



This preview shows how black text looks on a background with the HunterLab color 63.1588, -7.0209, 12.8823.



This preview shows how white text looks on a background with the HunterLab color 63.1588, -7.0209, 12.8823.

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

63.1588, -7.0209, 12.8823

Protanopia

63.1793, -3.9475, 13.3416

Deuteranopia

63.0093, 4.5072, 12.1496



Tritanopia

63.0533, 1.9809, -1.2146

Trichromacy



Original Color

63.1588, -7.0209, 12.8823

Protanomaly

63.1971, -5.4044, 13.3343

Deuteranomaly

63.0276, 0.1223, 12.4840

Tritanomaly

63.0824, -1.6424, 4.4810

Monochromacy



Original Color

63.1588, -7.0209, 12.8823

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7288, -4.7867, 7.1349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1588, -7.0209, 12.8823 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(171, 171, 147)` looks like.

```
.text, #text, p{  
    color:rgb(171, 171, 147)  
}
```

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(171, 171, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 171, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1588, -7.0209, 12.8823 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(171, 171, 147) }
```


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

```
.border{ border-color:rgb(171, 171, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 171, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 171, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 171, 147);  
box-shadow:4px 4px 4px 4px rgb(171, 171,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1588, -7.0209, 12.8823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 171, 147) }
```

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

```
.background{ background-color: rgb(171,  
171, 147) }
```

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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