

Converting Colors

HunterLab(68.5344, -8.1805,
1.0390)

Have a look what the booklet for
HunterLab(68.5344, -8.1805, 1.0390)
contains.

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Color

**HunterLab(68.3840, -7.9837,
0.7482)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B9BC
RGB	169, 185, 188
RGB Percent	66%, 73%, 74%
CMY	0.3372, 0.2745, 0.2627
CMYK	0.10, 0.02, 0.00, 0.26
HSL	189°, 12%, 70%
HSV	189°, 10%, 74%
XYZ	42.7882, 46.7637, 54.3480
YIQ	180.5580, -10.4990, -2.4590

Conversions

Conversions Part 2

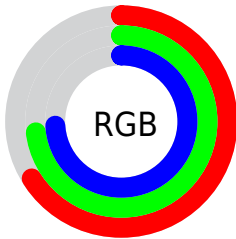
Format	Color
R_{YB}	169, 178, 188
Decimal	11123132
CIE Lab	74.04, -4.89, -3.41
CIE LCh	74, 5.963, 214.873
Yxy	46.7657, 0.2973, 0.3250
Android (android.graphics.Color)	4289313212 (0xFFA9B9BC)
YUV	180.5580, 3.6689, -10.1364
Hunter-Lab	68.3840, -7.9837, 0.7482

Details

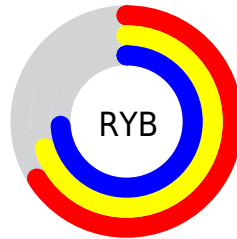
The HunterLab color $68.3840, -7.9837, 0.7482$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.6207, 1.1882, 6.5404$, and the grayscale version is $67.7809, -3.6166, 3.6827$.

A 20% lighter version of the original color is $92.3523, -9.8425, 1.7875$, and $46.9401, -6.2407, -0.1374$ is the 20% darker color. If you saturate the color by 10%, you get $66.0346, -11.6851, -2.2326$, and if you desaturate by 10%, it is $70.8877, -3.8302, 3.8199$.

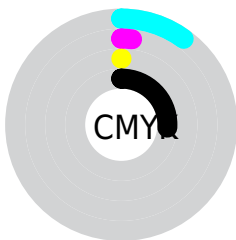
Distribution



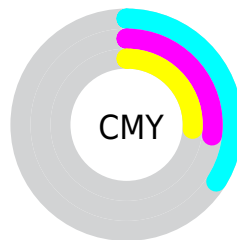
- Red (66%)
- Green (73%)
- Blue (74%)



- Red (66%)
- Yellow (70%)
- Blue (74%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (34%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3840, -7.9837, 0.7482 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 68.3840, -7.9837, 0.7482 by changing the saturation by 10% instead.

■ 68.3840, -7.9837,
0.7482

■ 68.3840, -7.9837,
0.7482

193.3594,
-16.4928, 6.3666

■ 57.3153, -7.1396,
0.3090

■ 92.3925, -9.7354,
1.7554

■ 46.9168, -6.3132,
-0.0847

105.2689,
-10.6408, 2.3159

■ 37.2366, -5.5044,
-0.4275

118.6934,
-11.5665, 2.9117

■ 28.3325, -4.7105,
-0.7131

132.6446,
-12.5123, 3.5412

■ 20.2791, -3.9268,
-0.9332

147.1032,
-13.4780, 4.2027

■ 13.1782, -3.1436,
-1.0758

162.0520,

■ 6.6874, -3.5450,

-14.4635, 4.8948

-1.7493

177.4754,
-15.4685, 5.6165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3840, -7.9837,
0.7482

■ 68.3840, -7.9837,
0.7482

■ 66.0346, -11.6851,
-2.2326

■ 70.8877, -3.8302,
3.8199

■ 63.8417, -14.8863,
-5.1072

■ 73.5340, 0.7349,
6.9626

■ 61.8124, -17.5468,
-7.8548

■ 76.3169, 5.6675,
10.1627

■ 59.9511, -19.6303,
-10.4551

■ 79.2289, 10.9274,
13.4077

■ 58.2598, -21.1098,

■ 81.3154, 13.4065,

-12.8891

15.6503

■ 56.7378, -21.9721,
-15.1410

■ 82.1630, 11.8221,
16.5027

■ 55.3805, -22.2230,
-17.2002

■ 83.0181, 10.2414,
17.3556

■ 54.1779, -21.8942,
-19.0661

■ 83.8805, 8.6647,
18.2087

■ 53.1056, -21.1296,
-20.7647

■ 84.7501, 7.0920,
19.0621

Harmonies

Analogous

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



68.3854, -8.9000, 3.2888



68.3840, -7.9837, 0.7482



68.3854, -5.9086, -1.0456

Triad

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



68.3854, -7.9850, 0.7493



68.3854, 1.2570, 1.5268



68.3854, -4.1063, 8.5998

Complementary

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



68.3840, -7.9837, 0.7482



65.6207, 1.1882, 6.5404

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.



68.3854, -1.3668, 8.1700



68.3840, -7.9837, 0.7482



68.3854, 1.7581, 4.1532

Square

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



68.3854, -7.9850, 0.7493



68.3854, -0.5678, -0.5843



68.3854, 0.7906, 6.5677



68.3854, -6.6835, 7.7660

Rectangle

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



68.3840, -7.9837, 0.7482



68.3854, -4.1298, -1.5409



68.3854, 0.7906, 6.5677



68.3854, -3.1740, 8.5980

Sweetspot

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



68.3854, -7.9850, 0.7493



94.4189, -6.8625, 3.9149



68.8295, -12.1057, 8.6445



43.6575, -3.3954, 1.6600



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.3854, -7.9850, 0.7493



91.3836, -11.8435, 0.1589



65.5593, -3.3780, -2.6897



32.4749, -3.6413, 0.4627



43.9214, -17.5692, -16.9710



9.0862, -3.9869, -2.7505

Inverse Universe

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



65.2464, 5.3313, -1.4129



86.3103, 9.7486, -3.3641



68.3717, -3.4828, 9.5185



31.0962, 2.2010, -0.4842



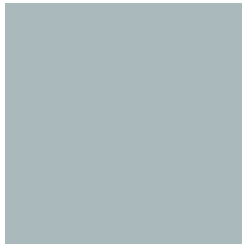
29.9618, 56.9772, -24.5659



5.9892, 11.4850, -5.6518

Previews

White Background



This preview shows how the HunterLab color 68.3840, -7.9837, 0.7482 looks on a white background.

Color Contrast Check

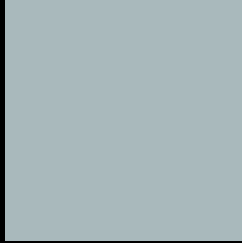
Large Text (above 18pt) WCAG AA × Fail

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 68.3840, -7.9837, 0.7482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

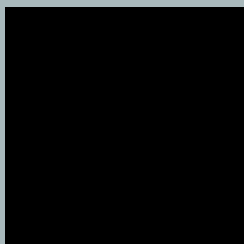
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

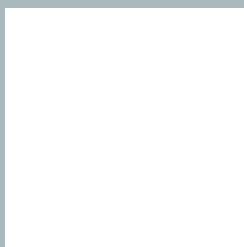
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3840, -7.9837, 0.7482 Background



This preview shows how black text looks on a background with the HunterLab color 68.3840, -7.9837, 0.7482.



This preview shows how white text looks on a background with the HunterLab color 68.3840, -7.9837,

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

68.3840, -7.9837, 0.7482

Protanopia

68.3983, -1.8581, 1.8459

Deuteranopia

68.1939, 5.2148, -0.2425



Tritanopia

68.2657, -4.6209, -4.4174

Trichromacy



Original Color

68.3840, -7.9837, 0.7482

Protanomaly

68.2843, -3.7256, 1.1901

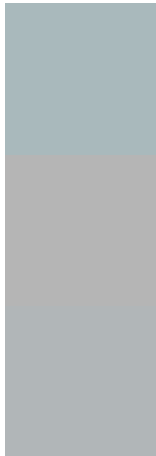
Deuteranomaly

68.0834, 0.2899, 0.0317

Tritanomaly

68.3535, -6.1376, -2.2596

Monochromacy



Original Color

68.3840, -7.9837, 0.7482

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0174, -4.8430, 2.2984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3840, -7.9837, 0.7482 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(169, 185, 188)` looks like.

```
.text, #text, p{  
    color:rgb(169, 185, 188)  
}
```

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(169, 185, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 185, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3840, -7.9837, 0.7482 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(169, 185, 188) }
```


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

```
.border{ border-color:rgb(169, 185, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 185, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 185, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 185, 188);  
box-shadow:4px 4px 4px 4px rgb(169, 185,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3840, -7.9837, 0.7482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 185, 188) }
```

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

```
.background{ background-color: rgb(169,  
185, 188) }
```

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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