

Converting Colors

HunterLab(68.1000, -7.7170,
7.5907)

Have a look what the booklet for
HunterLab(68.1000, -7.7170, 7.5907)
contains.

HunterLab(68.2116, -7.9241, 7.5287)	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(68.2116, -7.9241,
7.5287)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B8AD
RGB	176, 184, 173
RGB Percent	69%, 72%, 68%
CMY	0.3098, 0.2784, 0.3216
CMYK	0.04, 0.00, 0.06, 0.28
HSL	104°, 7%, 70%
HSV	104°, 6%, 72%
XYZ	42.5878, 46.5282, 46.2714
YIQ	180.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

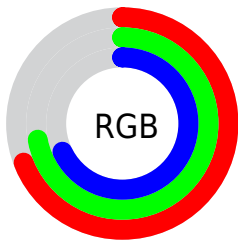
Format	Color
RYB	173, 184, 181
Decimal	11581613
CIELab	73.89, -4.84, 4.61
CIELCh	74, 6.686, 136.368
Yxy	46.5302, 0.3146, 0.3437
Android (android.graphics.Color)	4289771693 (0xFFB0B8AD)
YUV	180.3540, -3.6255, -3.8185
Hunter-Lab	68.2116, -7.9241, 7.5287

Details

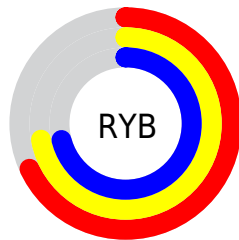
The HunterLab color $68.2116, -7.9241, 7.5287$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.7061, 0.8879, -0.4182$, and the grayscale version is $67.7225, -3.6135, 3.6795$.

A 20% lighter version of the original color is $92.2374, -9.6119, 9.4874$, and $46.7955, -6.0616, 5.8100$ is the 20% darker color. If you saturate the color by 10%, you get $66.6199, -14.6338, 13.3524$, and if you desaturate by 10%, it is $69.9502, -0.7636, 1.1143$.

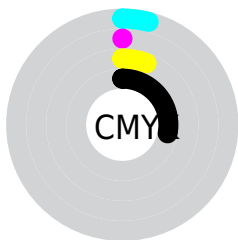
Distribution



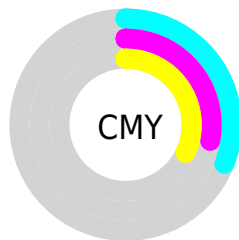
- Red (69%)
- Green (72%)
- Blue (68%)



- Red (68%)
- Yellow (72%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2116, -7.9241, 7.5287 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 68.2116, -7.9241, 7.5287 by changing the saturation by 10% instead.

■ 68.2116, -7.9241,
7.5287

■ 68.2116, -7.9241,
7.5287

193.1156,
-16.4106, 15.9927

■ 57.1528, -7.0834,
6.6956

■ 92.2019, -9.6703,
9.2619

■ 46.7648, -6.2602,
5.8821

105.0698,
-10.5730, 10.1603

■ 37.0959, -5.4549,
5.0879

118.4862,
-11.4961, 11.0801

■ 28.2040, -4.6647,
4.3106

132.4296,
-12.4394, 12.0211

■ 20.1642, -3.8851,
3.5455

146.8806,
-13.4027, 12.9832

■ 13.0787, -3.1062,
2.7826

161.8221,

■ 6.5609, -3.5644,

-14.3859, 13.9660

3.2719

177.2385,
-15.3886, 14.9693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2116, -7.9241,
7.5287

■ 68.2116, -7.9241,
7.5287

■ 66.6199, -14.6338,
13.3524

■ 69.9502, -0.7636,
1.1143

■ 65.1748, -20.8370,
18.5382

■ 71.8263, 6.8013,
-5.8461

■ 63.8809, -26.4872,
23.0494

■ 73.8362, 14.7191,
-13.3021

■ 62.7399, -31.5416,
26.8576

■ 75.9739, 22.9429,
-21.2051

■ 61.7521, -35.9656,

■ 77.8097, 29.2952,

29.9477

-23.6311

■ 60.9160, -39.7360,
32.3204

■ 79.2230, 33.5700,
-21.3993

■ 60.2279, -42.8441,
33.9971

■ 59.6817, -45.2993,
35.0234

■ 59.2678, -47.1354,
35.4828

Harmonies

Analogous

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



68.2131, -5.3234, 8.9580



68.2116, -7.9241, 7.5287



68.2131, -9.3686, 5.0426

Triad

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



68.2131, -7.9257, 7.5297



68.2131, -5.0496, -2.0611



68.2131, 2.2007, 5.2996

Complementary

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



68.2116, -7.9241, 7.5287



65.7061, 0.8879, -0.4182

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.



68.2131, 2.2772, 2.3561



68.2116, -7.9241, 7.5287



68.2131, -1.9468, -1.9847

Square

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



68.2131, -7.9257, 7.5297



68.2131, -7.7283, -0.5421



68.2131, 0.7473, -0.3378



68.2131, 0.5401, 7.7105

Rectangle

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



68.2116, -7.9241, 7.5287



68.2131, -9.4960, 3.0779



68.2131, 0.7473, -0.3378



68.2131, 2.4135, 4.3421

Sweetspot

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



68.2131, -7.9257, 7.5297



92.7393, -6.9347, 6.8209



67.9778, -3.9170, 7.3360



43.0708, -3.1724, 3.1246



96.5975, -5.1542, 5.2483



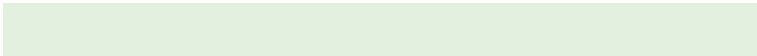
43.2801, -2.3093, 2.3515

Same Dimension

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



68.2131, -7.9257, 7.5297



91.5853, -11.7301, 11.0707



68.0276, -8.4466, 6.2490



32.0425, -4.2215, 3.9768



49.1193, -39.4992, 29.5756



9.3927, -6.7040, 5.6704

Inverse Universe

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



65.7061, 0.8879, -0.4182



87.5729, 2.3771, -1.6518



65.9092, 1.4296, 1.0114



30.5686, 0.9605, -0.6967



24.3009, 51.4305, -60.3778



4.8689, 10.0650, -10.2398

Previews

White Background



This preview shows how the HunterLab color 68.2116, -7.9241, 7.5287 looks on a white background.

Color Contrast Check

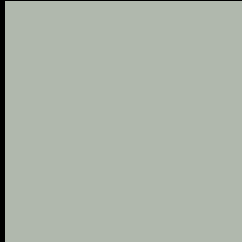
Large Text (above 18pt) WCAG AA × Fail

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 68.2116, -7.9241, 7.5287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

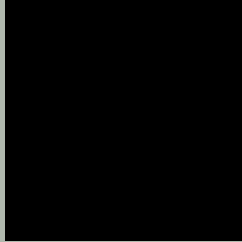
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

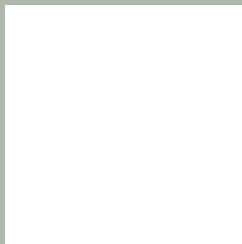
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2116, -7.9241, 7.5287 Background



This preview shows how black text looks on a background with the HunterLab color 68.2116, -7.9241, 7.5287.



This preview shows how white text looks on a background with the HunterLab color 68.2116, -7.9241, 7.5287.

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

68.2116, -7.9241, 7.5287

Protanopia

68.2296, -3.3276, 8.5045

Deuteranopia

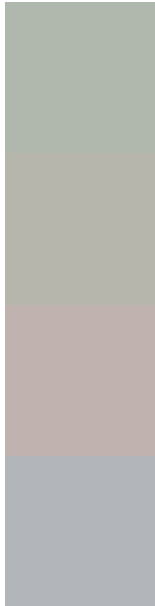
67.9504, 4.9596, 6.5692



Tritanopia

68.2434, -1.8148, -2.8366

Trichromacy



Original Color

68.2116, -7.9241, 7.5287

Protanomaly

68.1922, -4.9398, 7.9987

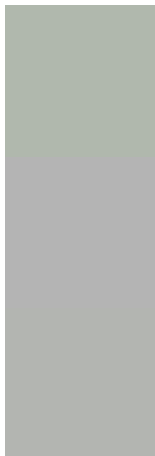
Deuteranomaly

67.8994, 0.2612, 6.8769

Tritanomaly

68.1973, -4.0285, 1.0791

Monochromacy



Original Color

68.2116, -7.9241, 7.5287

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6800, -4.8991, 5.1797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2116, -7.9241, 7.5287 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, 184, 173)` looks like.

```
.text, #text, p{  
    color:rgb(176, 184, 173)  
}
```

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, 184, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 184, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2116, -7.9241, 7.5287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

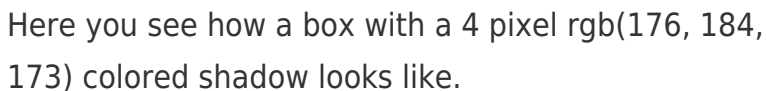
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 184, 173) }
```


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

```
.border{ border-color:rgb(176, 184, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 184, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 184, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 184, 173); box-shadow:4px 4px 4px 4px rgb(176, 184, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2116, -7.9241, 7.5287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 184, 173) }
```

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

```
.background{ background-color: rgb(176,  
184, 173) }
```

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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