

Converting Colors

HunterLab(68.4184, -13.6552,
0.3823)

Have a look what the booklet for
HunterLab(68.4184, -13.6552,
0.3823) contains.

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Color

**HunterLab(68.5123,
-13.8336, 0.3112)**

Conversions

Conversions Part 1

Format	Color
Hex	9ABDBD
RGB	154, 189, 189
RGB Percent	60%, 74%, 74%
CMY	0.3961, 0.2588, 0.2588
CMYK	0.19, 0.00, 0.00, 0.26
HSL	180°, 21%, 67%
HSV	180°, 19%, 74%
XYZ	40.7093, 46.9394, 55.0588
YIQ	178.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

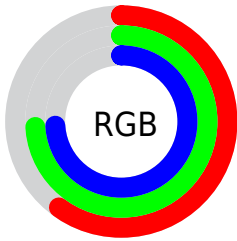
Format	Color
RYB	154, 172, 189
Decimal	10141117
CIELab	74.15, -11.69, -3.90
CIElCh	74, 12.321, 198.472
Yxy	46.9413, 0.2853, 0.3289
Android (android.graphics.Color)	4288331197 (0xFF9ABDBD)
YUV	178.5350, 5.1592, -21.5172
Hunter-Lab	68.5123, -13.8336, 0.3112

Details

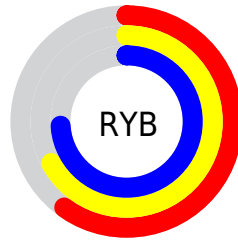
The HunterLab color $68.5123, -13.8336, 0.3112$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.2199, 8.3676, 7.1521$, and the grayscale version is $66.9332, -3.5714, 3.6366$.

A 20% lighter version of the original color is $92.4406, -16.1213, 1.2725$, and $47.1282, -11.5429, -0.4653$ is the 20% darker color. If you saturate the color by 10%, you get $67.2535, -18.4508, -1.3251$, and if you desaturate by 10%, it is $69.9602, -8.6456, 2.1551$.

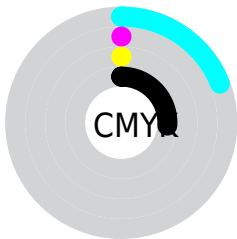
Distribution



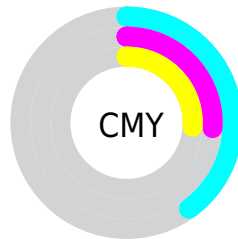
- Red (60%)
- Green (74%)
- Blue (74%)



- Red (60%)
- Yellow (67%)
- Blue (74%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



- Cyan (40%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5123, -13.8336, 0.3112 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 68.5123, -13.8336, 0.3112 by changing the saturation by 10% instead.

■ 68.5123, -13.8336,
0.3112

■ 68.5123, -13.8336,
0.3112

193.5407,
-24.9406, 5.7643

■ 57.4363, -12.6258,
-0.1057

■ 92.5343, -16.2520,
1.2767

■ 47.0300, -11.4104,
-0.4758

■ 105.4170,
-17.4667, 1.8177

■ 37.3414, -10.1808,
-0.7935

118.8476,
-18.6883, 2.3947

■ 28.4281, -8.9254,
-1.0522

132.8045,
-19.9182, 3.0060

■ 20.3647, -7.6248,
-1.2434

147.2687,
-21.1577, 3.6500

■ 13.2523, -6.2440,
-1.3544

162.2230,

■ 6.7799, -7.8731,

-22.4074, 4.3251

-2.0178

177.6517,
-23.6682, 5.0303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5123, -13.8336,
0.3112

■ 68.5123, -13.8336,
0.3112

■ 67.2535, -18.4508,
-1.3251

■ 69.9602, -8.6456,
2.1551

■ 66.1799, -22.4572,
-2.7447

■ 71.5904, -2.9284,
4.1883

■ 65.2908, -25.8291,
-3.9382

■ 73.4005, 3.2670,
6.3948

■ 64.5813, -28.5561,
-4.9026

■ 75.3849, 9.8882,
8.7566

■ 64.0437, -30.6452,

■ 77.5371, 16.8831,

-5.6408

11.2558

■ 63.6663, -32.1234,
-6.1627

■ 78.3144, 19.3646,
12.1430

■ 63.4333, -33.0409,
-6.4863

■ 78.3144, 19.3648,
12.1425

■ 63.3156, -33.5059,
-6.6498

■ 78.3145, 19.3650,
12.1419

■ 63.3013, -33.5624,
-6.6697

■ 78.3145, 19.3652,
12.1414

Harmonies

Analogous

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



68.5137, -14.1605, 5.7983



68.5123, -13.8336, 0.3112



68.5137, -10.8371, -4.6217

Triad

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



68.5137, -13.8347, 0.3123



68.5137, 4.8165, -3.6171



68.5137, -1.4356, 13.2559

Complementary

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



68.5123, -13.8336, 0.3112



60.2199, 8.3676, 7.1521

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.



68.5137, 3.8266, 11.1458



68.5123, -13.8336, 0.3112



68.5137, 7.5149, 1.5939

Square

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



68.5137, -13.8347, 0.3123



68.5137, -0.1206, -7.0160



68.5137, 7.1467, 6.9791



68.5137, -7.1278, 12.9746

Rectangle

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



68.5123, -13.8336, 0.3112



68.5137, -7.6698, -6.7946



68.5137, 7.1467, 6.9791



68.5137, 0.4455, 12.8103

Sweetspot

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



68.5137, -13.8347, 0.3123



94.1306, -9.7784, 3.5209



67.5704, -19.2657, 14.4732



43.5875, -4.7594, 1.5528



97.7295, -5.2146, 5.3098



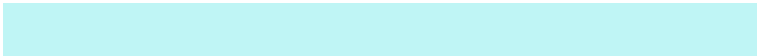
44.2712, -2.3622, 2.4053

Same Dimension

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



68.5137, -13.8347, 0.3123



91.0127, -20.9755, -0.4554



63.3107, -5.6812, -6.1765



32.8779, -4.2837, 0.9389



51.9226, -27.5293, -5.4708



10.2763, -5.4484, -1.0830

Inverse Universe

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



60.2199, 8.3676, 7.1521



77.7001, 14.7350, 10.5478



64.9984, -0.1419, 12.1616



30.8810, 1.0452, 2.5801



26.9801, 46.2044, 17.4332



5.3398, 9.1447, 3.4498

Previews

White Background



This preview shows how the HunterLab color 68.5123, -13.8336, 0.3112 looks on a white background.

Color Contrast Check

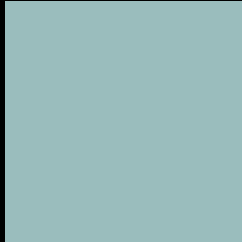
Large Text (above 18pt) WCAG AA × Fail

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 68.5123, -13.8336, 0.3112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

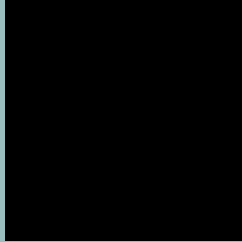
Any Text WCAG AA ✓ Pass

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 68.5123, -13.8336, 0.3112 Background



This preview shows how black text looks on a background with the HunterLab color 68.5123, -13.8336, 0.3112.



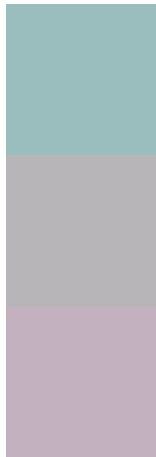
This preview shows how white text looks on a background with the HunterLab color 68.5123, -13.8336, 0.3112.

-13.8336, 0.3112.

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

68.5123, -13.8336, 0.3112

Protanopia

68.3365, -2.1951, 2.7260

Deuteranopia

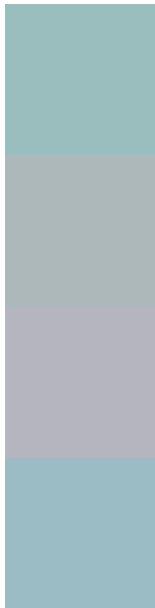
68.4486, 4.7169, -0.9362



Tritanopia

68.5369, -9.6790, -6.2756

Trichromacy



Original Color

68.5123, -13.8336, 0.3112

Protanomaly

68.3450, -6.6795, 1.6973

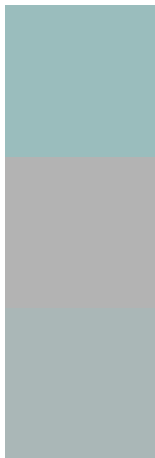
Deuteranomaly

68.2002, -2.2257, -0.8649

Tritanomaly

68.6044, -11.3732, -3.5770

Monochromacy



Original Color

68.5123, -13.8336, 0.3112

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.6993, -7.5803, 2.3483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5123, -13.8336, 0.3112 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(154, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(154, 189, 189)  
}
```

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(154, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 189, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5123, -13.8336, 0.3112 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(154, 189, 189) }
```


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

```
.border{ border-color:rgb(154, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(154, 189,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5123, -13.8336, 0.3112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 189, 189) }
```

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

```
.background{ background-color: rgb(154,  
189, 189) }
```

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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