

Converting Colors

HunterLab(68.6398, -10.4666,
1.7888)

Have a look what the booklet for
HunterLab(68.6398, -10.4666,
1.7888) contains.

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Color

**HunterLab(68.6186,
-10.4355, 1.9608)**

Conversions

Conversions Part 1

Format	Color
Hex	A5BBBA
RGB	165, 187, 186
RGB Percent	65%, 73%, 73%
CMY	0.3529, 0.2667, 0.2706
CMYK	0.12, 0.00, 0.01, 0.27
HSL	177°, 14%, 69%
HSV	177°, 12%, 73%
XYZ	42.1503, 47.0851, 53.3212
YIQ	180.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

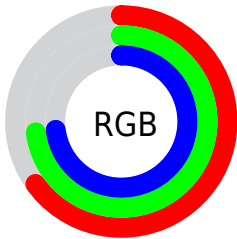
Format	Color
RYB	165, 176, 187
Decimal	10861498
CIELab	74.25, -7.69, -2.05
CIElCh	74, 7.961, 194.915
Yxy	47.0871, 0.2957, 0.3303
Android (android.graphics.Color)	4289051578 (0xFFA5BBBA)
YUV	180.3080, 2.8062, -13.4251
Hunter-Lab	68.6186, -10.4355, 1.9608

Details

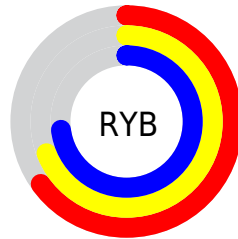
The HunterLab color $68.6186, -10.4355, 1.9608$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.4267, 3.9191, 5.4264$, and the grayscale version is $67.6807, -3.6113, 3.6772$.

A 20% lighter version of the original color is $92.5892, -12.4423, 3.0426$, and $47.1745, -8.5106, 1.0305$ is the 20% darker color. If you saturate the color by 10%, you get $67.2236, -15.5400, 0.5959$, and if you desaturate by 10%, it is $70.1980, -4.8067, 3.5326$.

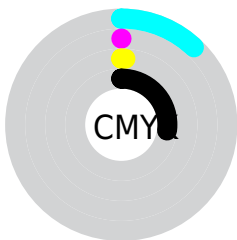
Distribution



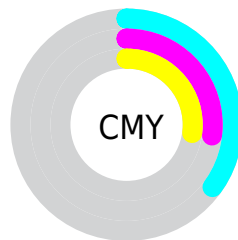
- Red (65%)
- Green (73%)
- Blue (73%)



- Red (65%)
- Yellow (69%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6186, -10.4355, 1.9608 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 68.6186, -10.4355, 1.9608 by changing the saturation by 10% instead.

■ 68.6186, -10.4355,
1.9608

■ 68.6186, -10.4355,
1.9608

193.6910,
-20.0108, 8.0534

■ 57.5365, -9.4428,
1.4570

■ 92.6518, -12.4603,
3.0880

■ 47.1238, -8.4576,
0.9947

■ 105.5397,
-13.4925, 3.7046

■ 37.4282, -7.4773,
0.5790

118.9753,
-14.5396, 4.3544

■ 28.5074, -6.4958,
0.2147

132.9371,
-15.6021, 5.0358

■ 20.4356, -5.5027,
-0.0912

147.4059,
-16.6803, 5.7476

■ 13.3138, -4.4786,
-0.3288

162.3647,

■ 6.8556, -5.2560,

-17.7744, 6.4884

-0.8658

177.7977,
-18.8845, 7.2574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6186, -10.4355,
1.9608

■ 68.6186, -10.4355,
1.9608

■ 67.2236, -15.5400,
0.5959

■ 70.1980, -4.8067,
3.5326

■ 66.0105, -20.0732,
-0.5534

■ 71.9537, 1.3015,
5.2937

■ 64.9805, -24.0018,
-1.4778

■ 73.8821, 7.8361,
7.2291

■ 64.1311, -27.3036,
-2.1733

■ 75.9771, 14.7453,
9.3224

■ 63.4567, -29.9714,

■ 77.8020, 20.6245,

-2.6416

11.0636

■ 62.9487, -32.0161,
-2.8903

■ 77.8261, 20.7486,
10.7183

■ 62.5946, -33.4691,
-2.9339

■ 77.8503, 20.8734,
10.3712

■ 62.3774, -34.3865,
-2.7949

■ 77.8746, 20.9988,
10.0223

■ 62.2705, -34.8577,
-2.5849

■ 77.8991, 21.1249,
9.6716

Harmonies

Analogous

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



68.6200, -10.4315, 5.4815



68.6186, -10.4355, 1.9608



68.6200, -8.6542, -1.2415

Triad

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



68.6200, -10.4368, 1.9619



68.6200, 1.4553, -1.2569



68.6200, -1.7947, 9.9818

Complementary

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



68.6186, -10.4355, 1.9608



63.4267, 3.9191, 5.4264

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.



68.6200, 1.4708, 8.3649



68.6186, -10.4355, 1.9608



68.6200, 3.3741, 1.9418

Square

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



68.6200, -10.4368, 1.9619



68.6200, -1.8155, -3.1659



68.6200, 3.3799, 5.4624



68.6200, -5.4952, 9.9865

Rectangle

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



68.6186, -10.4355, 1.9608



68.6200, -6.6695, -2.7132



68.6200, 3.3799, 5.4624



68.6200, -0.6081, 9.6127

Sweetspot

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



68.6200, -10.4368, 1.9619



93.4356, -8.2238, 4.2209



68.1007, -13.5186, 10.7341



43.7697, -4.1327, 1.9038



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.



68.6200, -10.4368, 1.9619



91.3482, -15.7153, 2.1496



65.6297, -5.4342, -2.1288



32.8661, -4.3489, 1.1061



51.6902, -28.9162, -2.1865



10.2418, -5.6546, -0.5946

Inverse Universe

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



63.4267, 3.9191, 5.4264



82.9723, 7.4551, 7.7437



66.2601, -1.2014, 8.9547



30.8921, 1.1049, 2.4219



27.0093, 46.3127, 16.9996



5.3683, 9.2504, 3.0276

Previews

White Background



This preview shows how the HunterLab color 68.6186, -10.4355, 1.9608 looks on a white background.

Color Contrast Check

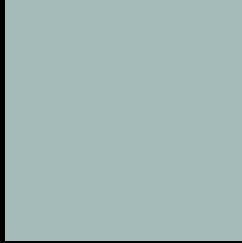
Large Text (above 18pt) WCAG AA × Fail

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 68.6186, -10.4355, 1.9608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

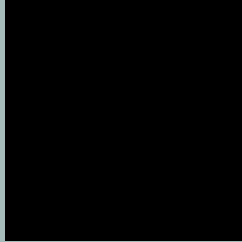
Any Text WCAG AA ✓ Pass

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 68.6186, -10.4355, 1.9608 Background



This preview shows how black text looks on a background with the HunterLab color 68.6186, -10.4355, 1.9608.



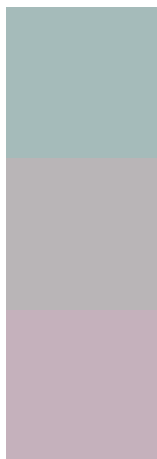
This preview shows how white text looks on a background with the HunterLab color 68.6186, -10.4355, 1.9608.

-10.4355, 1.9608.

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

68.6186, -10.4355, 1.9608

Protanopia

68.3966, -2.0486, 3.2749

Deuteranopia

68.5167, 4.6900, 1.1318



Tritanopia

68.6174, -6.3726, -5.0455

Trichromacy



Original Color

68.6186, -10.4355, 1.9608

Protanomaly

68.4051, -5.0358, 2.7580

Deuteranomaly

68.5200, -1.3760, 1.5169

Tritanomaly

68.6767, -8.0703, -2.3960

Monochromacy



Original Color

68.6186, -10.4355, 1.9608

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.0870, -6.2740, 3.3070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6186, -10.4355, 1.9608 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(165, 187, 186)` looks like.

```
.text, #text, p{  
    color:rgb(165, 187, 186)  
}
```

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(165, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 187, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6186, -10.4355, 1.9608 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(165, 187, 186) }
```


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

```
.border{ border-color:rgb(165, 187, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 187, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(165, 187,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6186, -10.4355, 1.9608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 187, 186) }
```

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

```
.background{ background-color: rgb(165,  
187, 186) }
```

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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