

Converting Colors

HunterLab(69.4217, -9.7897,
1.7311)

Have a look what the booklet for
HunterLab(69.4217, -9.7897, 1.7311)
contains.

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Color

**HunterLab(69.5659,
-10.0427, 1.6578)**

Conversions

Conversions Part 1

Format	Color
Hex	A8BDBD
RGB	168, 189, 189
RGB Percent	66%, 74%, 74%
CMY	0.3412, 0.2588, 0.2588
CMYK	0.11, 0.00, 0.00, 0.26
HSL	180°, 14%, 70%
HSV	180°, 11%, 74%
XYZ	43.5313, 48.3941, 55.1908
YIQ	182.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

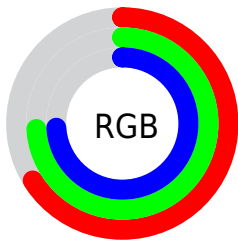
Format	Color
RYB	168, 179, 189
Decimal	11058621
CIELab	75.07, -7.15, -2.44
CIElCh	75, 7.551, 198.867
Yxy	48.3962, 0.2959, 0.3290
Android (android.graphics.Color)	4289248701 (0xFFA8BDBD)
YUV	182.7210, 3.0955, -12.9103
Hunter-Lab	69.5659, -10.0427, 1.6578

Details

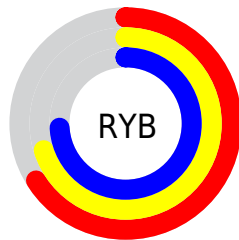
The HunterLab color $69.5659, -10.0427, 1.6578$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.5388, 3.3817, 5.7928$, and the grayscale version is $68.6892, -3.6651, 3.7320$.

A 20% lighter version of the original color is $93.5871, -12.0213, 2.7294$, and $48.0613, -8.1538, 0.7380$ is the 20% darker color. If you saturate the color by 10%, you get $68.1690, -15.0887, -0.1316$, and if you desaturate by 10%, it is $71.1503, -4.4589, 3.6438$.

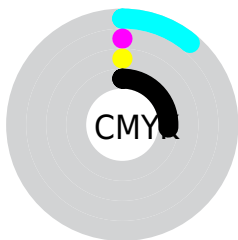
Distribution



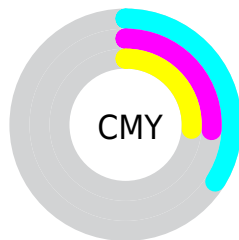
- Red (66%)
- Green (74%)
- Blue (74%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5659, -10.0427, 1.6578 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 69.5659, -10.0427, 1.6578 by changing the saturation by 10% instead.

■ 69.5659, -10.0427,
1.6578

■ 69.5659, -10.0427,
1.6578

195.0283,
-19.4213, 7.6386

■ 58.4301, -9.0782,
1.1690

■ 93.6984, -12.0164,
2.7569

■ 47.9601, -8.1233,
0.7227

■ 106.6326,
-13.0251, 3.3603

■ 38.2031, -7.1763,
0.3237

120.1126,
-14.0498, 3.9974

■ 29.2156, -6.2319,
-0.0226

134.1171,
-15.0908, 4.6665

■ 21.0700, -5.2812,
-0.3092

148.6271,
-16.1483, 5.3664

■ 13.8647, -4.3079,
-0.5257

163.6258,

■ 7.4949, -4.5546,

-17.2226, 6.0958

-0.9425

179.0975,
-18.3136, 6.8535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5659, -10.0427,
1.6578

■ 69.5659, -10.0427,
1.6578

■ 68.1690, -15.0887,
-0.1316

■ 71.1503, -4.4589,
3.6438

■ 66.9572, -19.5501,
-1.7130

■ 72.9143, 1.6177,
5.8066

■ 65.9317, -23.3941,
-3.0740

■ 74.8541, 8.1337,
8.1294

■ 65.0897, -26.5993,
-4.2076

■ 76.9635, 15.0368,
10.5943

■ 64.4257, -29.1597,

■ 78.3146, 19.3651,

-5.1123

12.1415

■ 63.9308, -31.0872,
-5.7926

■ 78.3146, 19.3654,
12.1405

■ 63.5925, -32.4144,
-6.2605

■ 78.3147, 19.3658,
12.1395

■ 63.3937, -33.1982,
-6.5361

■ 78.3148, 19.3661,
12.1385

■ 63.3010, -33.5646,
-6.6644

■ 78.3148, 19.3665,
12.1375

Harmonies

Analogous

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



69.5674, -10.2730, 5.0262



69.5659, -10.0427, 1.6578



69.5674, -8.1395, -1.2720

Triad

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



69.5674, -10.0440, 1.6589



69.5674, 1.4888, -0.6115



69.5674, -2.3957, 9.8486

Complementary

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



69.5659, -10.0427, 1.6578



64.5388, 3.3817, 5.7928

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.



69.5674, 0.8215, 8.4920



69.5659, -10.0427, 1.6578



69.5674, 3.0940, 2.5240

Square

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



69.5674, -10.0440, 1.6589



69.5674, -1.4995, -2.6274



69.5674, 2.8473, 5.8494



69.5674, -5.9044, 9.6429

Rectangle

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



69.5659, -10.0427, 1.6578



69.5674, -6.1543, -2.5316



69.5674, 2.8473, 5.8494



69.5674, -1.2430, 9.5630

Sweetspot

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



69.5674, -10.0440, 1.6589



94.7878, -7.4674, 4.3429



68.9838, -13.3638, 10.4329



43.8742, -3.7495, 1.9120



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.



69.5674, -10.0440, 1.6589



92.6858, -14.9182, 1.6956



66.4685, -5.0732, -2.0780



32.8779, -4.2838, 0.9391



51.9223, -27.5311, -5.4666



10.2763, -5.4486, -1.0824

Inverse Universe

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



64.5388, 3.3817, 5.7928



84.7089, 6.3919, 8.2575



67.4894, -1.7164, 9.0109



30.8811, 1.0453, 2.5799



26.9802, 46.2045, 17.4326



5.3399, 9.1449, 3.4492

Previews

White Background



This preview shows how the HunterLab color 69.5659, -10.0427, 1.6578 looks on a white background.

Color Contrast Check

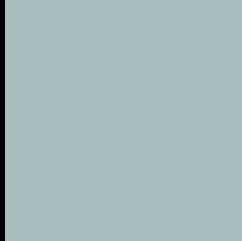
Large Text (above 18pt) WCAG AA × Fail

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 69.5659, -10.0427, 1.6578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

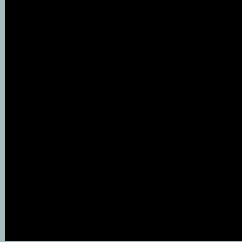
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

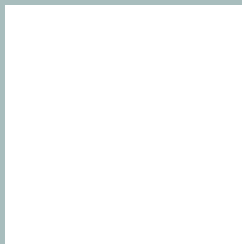
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5659, -10.0427, 1.6578 Background



This preview shows how black text looks on a background with the HunterLab color 69.5659, -10.0427, 1.6578.



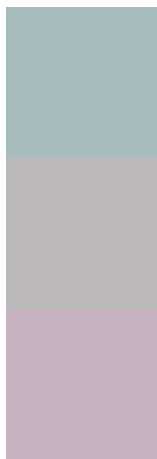
This preview shows how white text looks on a background with the HunterLab color 69.5659, -10.0427, 1.6578.

-10.0427, 1.6578.

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

69.5659, -10.0427, 1.6578

Protanopia

69.5636, -2.4253, 3.2286

Deuteranopia

69.3858, 4.8296, 0.7214



Tritanopia

69.5349, -6.1464, -4.9051

Trichromacy



Original Color

69.5659, -10.0427, 1.6578

Protanomaly

69.5766, -5.4103, 2.7151

Deuteranomaly

69.4810, -0.9317, 1.2275

Tritanomaly

69.5936, -7.8474, -2.2568

Monochromacy



Original Color

69.5659, -10.0427, 1.6578

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.0403, -5.8562, 3.0230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5659, -10.0427, 1.6578 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(168, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(168, 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(168, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 189, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5659, -10.0427, 1.6578 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(168, 189, 189) }
```


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

```
.border{ border-color:rgb(168, 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(168, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(168, 189,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5659, -10.0427, 1.6578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 189, 189) }
```

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

```
.background{ background-color: rgb(168,  
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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