

Converting Colors

HunterLab(65.8067, -10.8719,
1.1116)

Have a look what the booklet for
HunterLab(65.8067, -10.8719,
1.1116) contains.

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Color

**HunterLab(65.9180,
-10.8999, 1.1071)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB5B5
RGB	156, 181, 181
RGB Percent	61%, 71%, 71%
CMY	0.3882, 0.2902, 0.2902
CMYK	0.14, 0.00, 0.00, 0.29
HSL	180°, 14%, 66%
HSV	180°, 14%, 71%
XYZ	38.5746, 43.4518, 50.0700
YIQ	173.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

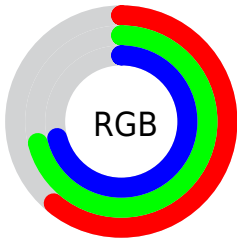
Format	Color
RYB	156, 169, 181
Decimal	10270133
CIELab	71.86, -8.52, -2.89
CIELCh	72, 8.997, 198.720
Yxy	43.4536, 0.2920, 0.3289
Android (android.graphics.Color)	4288460213 (0xFF9CB5B5)
YUV	173.5250, 3.6852, -15.3694
Hunter-Lab	65.9180, -10.8999, 1.1071

Details

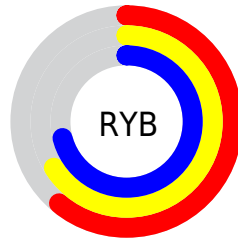
The HunterLab color $65.9180, -10.8999, 1.1071$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.0018, 4.9104, 5.9776$, and the grayscale version is $64.8527, -3.4604, 3.5236$.

A 20% lighter version of the original color is $89.7394, -12.9657, 2.1350$, and $44.6541, -8.8924, 0.2444$ is the 20% darker color. If you saturate the color by 10%, you get $64.6377, -15.5507, -0.5418$, and if you desaturate by 10%, it is $67.3766, -5.7282, 2.9461$.

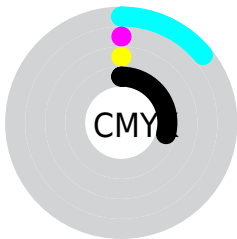
Distribution



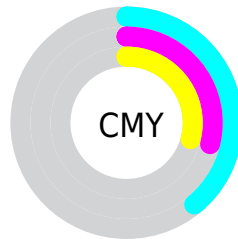
- Red (61%)
- Green (71%)
- Blue (71%)



- Red (61%)
- Yellow (66%)
- Blue (71%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9180, -10.8999, 1.1071 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 65.9180, -10.8999, 1.1071 by changing the saturation by 10% instead.

■ 65.9180, -10.8999,
1.1071

■ 65.9180, -10.8999,
1.1071

189.8615,
-20.7622, 6.8398

■ 54.9920, -9.8646,
0.6530

■ 89.6632, -13.0006,
2.1424

■ 44.7457, -8.8328,
0.2439

■ 102.4171,
-14.0675, 2.7163

■ 35.2290, -7.8007,
-0.1148

115.7242,
-15.1473, 3.3251

■ 26.5031, -6.7601,
-0.4169

129.5624,
-16.2410, 3.9671

■ 18.6472, -5.6972,
-0.6541

143.9120,
-17.3490, 4.6409

■ 11.7714, -4.5852,
-0.8136

158.7554,

■ 4.5399, -7.9449,

-18.4717, 5.3450

-2.3892

174.0768,
-19.6093, 6.0784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9180, -10.8999,
1.1071

■ 65.9180, -10.8999,
1.1071

■ 64.6377, -15.5507,
-0.5418

■ 67.3766, -5.7282,
2.9461

■ 63.5329, -19.6383,
-1.9905

■ 69.0062, -0.0770,
4.9569

■ 62.6040, -23.1347,
-3.2284

■ 70.8039, 6.0040,
7.1239

■ 61.8479, -26.0231,
-4.2500

■ 72.7639, 12.4651,
9.4301

■ 61.2586, -28.3019,

■ 74.8799, 19.2579,

-5.0552

11.8588

■ 60.8268, -29.9871,
-5.6502

■ 75.9250, 22.5478,
13.0361

■ 60.5397, -31.1148,
-6.0478

■ 75.9250, 22.5481,
13.0354

■ 60.3800, -31.7451,
-6.2695

■ 75.9251, 22.5484,
13.0347

■ 60.3199, -31.9828,
-6.3529

■ 75.9251, 22.5486,
13.0339

Harmonies

Analogous

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



65.9194, -11.1566, 5.0541



65.9180, -10.8999, 1.1071



65.9194, -8.6973, -2.3678

Triad

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



65.9194, -10.9011, 1.1081



65.9194, 2.5765, -1.6126



65.9194, -1.9545, 10.5991

Complementary

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



65.9180, -10.8999, 1.1071



60.0018, 4.9104, 5.9776

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.



65.9194, 1.8205, 9.0355



65.9180, -10.8999, 1.1071



65.9194, 4.4792, 2.0877

Square

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



65.9194, -10.9011, 1.1081



65.9194, -0.9433, -4.0043



65.9194, 4.1991, 5.9755



65.9194, -6.0594, 10.3728

Rectangle

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



65.9180, -10.8999, 1.1071



65.9194, -6.3887, -3.8751



65.9194, 4.1991, 5.9755



65.9194, -0.6031, 10.2695

Sweetspot

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



65.9194, -10.9011, 1.1081



90.1139, -7.8495, 3.8773



65.2376, -14.7970, 11.3544



41.8232, -3.8992, 1.7137



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



65.9194, -10.9011, 1.1081



87.5941, -16.8301, 0.6871



62.2498, -5.0643, -3.3701



31.0347, -4.0264, 0.8921



50.0818, -26.5543, -5.2747



8.8836, -4.7101, -0.9360

Inverse Universe

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



60.0018, 4.9104, 5.9776



77.7340, 9.5504, 8.8125



63.4520, -1.1135, 9.6893



29.1638, 0.9664, 2.4296



26.0237, 44.5665, 16.8149



4.6162, 7.9055, 2.9819

Previews

White Background



This preview shows how the HunterLab color 65.9180, -10.8999, 1.1071 looks on a white background.

Color Contrast Check

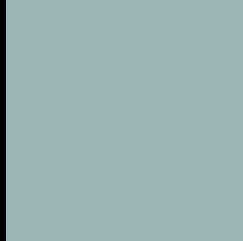
Large Text (above 18pt) WCAG AA × Fail

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 65.9180, -10.8999, 1.1071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

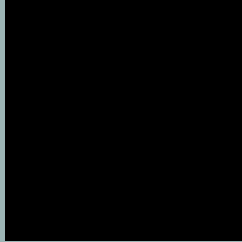
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

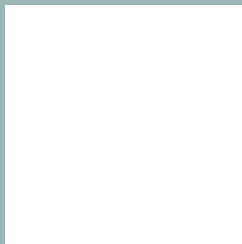
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9180, -10.8999, 1.1071 Background



This preview shows how black text looks on a background with the HunterLab color 65.9180, -10.8999, 1.1071.



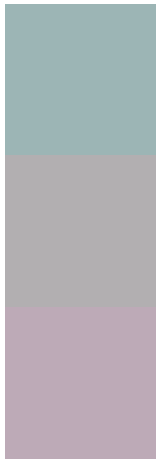
This preview shows how white text looks on a background with the HunterLab color 65.9180,

-10.8999, 1.1071.

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

65.9180, -10.8999, 1.1071

Protanopia

65.8022, -2.2362, 3.0293

Deuteranopia

65.5646, 4.8024, -0.0277



Tritanopia

65.8480, -7.2190, -4.9786

Trichromacy



Original Color

65.9180, -10.8999, 1.1071

Protanomaly

65.7303, -5.4909, 2.4140

Deuteranomaly

65.5718, -1.2047, 0.3677

Tritanomaly

65.9430, -8.7186, -2.8058

Monochromacy



Original Color

65.9180, -10.8999, 1.1071

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.4478, -6.5454, 2.5326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9180, -10.8999, 1.1071 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(156, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(156, 181, 181)  
}
```

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(156, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 181, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9180, -10.8999, 1.1071 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(156, 181, 181) }
```


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

```
.border{ border-color:rgb(156, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(156, 181,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9180, -10.8999, 1.1071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 181, 181) }
```

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

```
.background{ background-color: rgb(156,  
181, 181) }
```

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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