

Converting Colors

HunterLab(70.2273, -21.2470,
15.2402)

Have a look what the booklet for
HunterLab(70.2273, -21.2470,
15.2402) contains.

HunterLab(70.1079, -21.0938, 15.0913)	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(70.1079,
-21.0938, 15.0913)**

Conversions

Conversions Part 1

Format	Color
Hex	9DC49F
RGB	157, 196, 159
RGB Percent	62%, 77%, 62%
CMY	0.3843, 0.2314, 0.3765
CMYK	0.20, 0.00, 0.19, 0.23
HSL	123°, 25%, 69%
HSV	123°, 20%, 77%
XYZ	39.9026, 49.1512, 40.1849
YIQ	180.1210, -11.3670, -19.7750

Conversions

Conversions Part 2

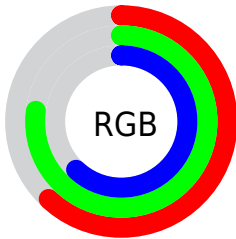
Format	Color
RYB	157, 194, 196
Decimal	10339487
CIELab	75.55, -20.20, 14.38
CIELCh	76, 24.797, 144.562
Yxy	49.1533, 0.3088, 0.3803
Android (android.graphics.Color)	4288529567 (0xFF9DC49F)
YUV	180.1210, -10.4127, -20.2771
Hunter-Lab	70.1079, -21.0938, 15.0913

Details

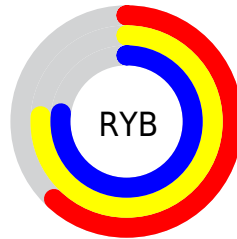
The HunterLab color $70.1079, -21.0938, 15.0913$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.0444, 15.8405, -8.8767$, and the grayscale version is $67.6556, -3.6099, 3.6759$.

A 20% lighter version of the original color is $94.3942, -24.4720, 17.7775$, and $48.3847, -17.7052, 12.4594$ is the 20% darker color. If you saturate the color by 10%, you get $68.3663, -28.5536, 19.9736$, and if you desaturate by 10%, it is $72.0974, -12.8345, 9.7383$.

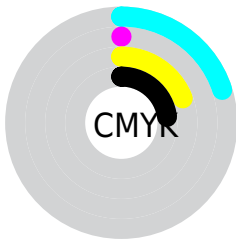
Distribution



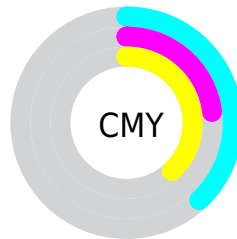
- Red (62%)
- Green (77%)
- Blue (62%)



- Red (62%)
- Yellow (76%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1079, -21.0938, 15.0913 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 70.1079, -21.0938, 15.0913 by changing the saturation by 10% instead.

■ 70.1079, -21.0938,
15.0913

■ 70.1079, -21.0938,
15.0913

195.7921,
-35.5273, 27.2871

■ 58.9416, -19.4193,
13.7286

■ 94.2969, -24.3682,
17.7903

■ 48.4391, -17.7037,
12.3459

■ 107.2574,
-25.9792, 19.1344

■ 38.6473, -15.9326,
10.9329

120.7626,
-27.5797, 20.4796

■ 29.6219, -14.0827,
9.4728

134.7914,
-29.1733, 21.8282

■ 21.4346, -12.1165,
7.9384

149.3249,
-30.7628, 23.1820

■ 14.1821, -9.9678,
6.2954

164.3462,

■ 7.8361, -11.6531,

-32.3504, 24.5423

5.4853

179.8399,
-33.9381, 25.9104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1079, -21.0938,
15.0913

■ 70.1079, -21.0938,
15.0913

■ 68.3663, -28.5536,
19.9736

■ 72.0974, -12.8345,
9.7383

■ 66.8729, -35.1187,
24.3217

■ 74.3229, -3.8707,
3.9768

■ 65.6302, -40.7154,
28.0845

■ 76.7763, 5.6954,
-2.1280

■ 64.6350, -45.2936,
31.2235

■ 79.4466, 15.7672,
-8.5152

■ 63.8790, -48.8354,

■ 82.3217, 26.2545,

33.7193

-15.1300

■ 63.3480, -51.3629,
35.5757

■ 82.4389, 26.8526,
-16.7732

■ 63.0209, -52.9446,
36.8227

■ 62.8534, -53.7641,
37.5114

■ 62.8521, -53.7705,
37.5155

Harmonies

Analogous

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



70.1094, -12.8246, 20.5773



70.1079, -21.0938, 15.0913



70.1094, -24.7005, 5.8077

Triad

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



70.1094, -21.0952, 15.0921



70.1094, -5.8569, -20.9135



70.1094, 17.8382, 12.1169

Complementary

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



70.1079, -21.0938, 15.0913



63.0444, 15.8405, -8.8767

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.



70.1094, 20.0043, 1.7646



70.1079, -21.0938, 15.0913



70.1094, 5.8224, -18.4891

Square

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



70.1094, -21.0952, 15.0921



70.1094, -16.2785, -15.8830



70.1094, 15.4768, -9.7129



70.1094, 9.7368, 19.0664

Rectangle

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



70.1079, -21.0938, 15.0913



70.1094, -24.1551, -1.7619



70.1094, 15.4768, -9.7129



70.1094, 19.3060, 8.9706

Sweetspot

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



70.1094, -21.0952, 15.0921



98.1391, -12.7878, 10.2163



73.0703, -10.3990, 18.9604



45.3132, -6.2825, 4.9623

0.0000, NaN, NaN



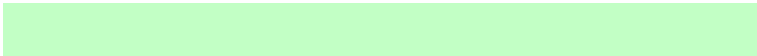
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1094, -21.0952, 15.0921



93.2691, -33.0281, 23.3381



70.6276, -18.1394, 7.6442



33.5664, -5.7495, 4.3871



50.3842, -43.0765, 30.0139



10.4871, -8.8658, 6.0309

Inverse Universe

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



63.0444, 15.8405, -8.8767



81.7154, 27.4607, -15.9044



62.3926, 12.4514, 0.3419



31.9974, 2.4362, -0.9270



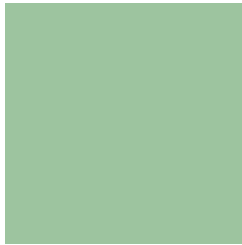
31.3389, 60.9454, -36.1569



6.5355, 12.7425, -7.7939

Previews

White Background



This preview shows how the HunterLab color 70.1079, -21.0938, 15.0913 looks on a white background.

Color Contrast Check

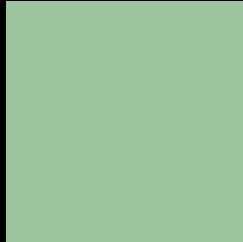
Large Text (above 18pt) WCAG AA × Fail

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 70.1079, -21.0938, 15.0913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

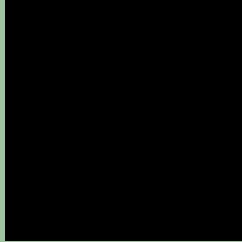
Any Text WCAG AA ✓ Pass

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 70.1079, -21.0938, 15.0913 Background



This preview shows how black text looks on a background with the HunterLab color 70.1079, -21.0938, 15.0913.



This preview shows how white text looks on a background with the HunterLab color 70.1079, -21.0938, 15.0913.

-21.0938, 15.0913.

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

70.1079, -21.0938, 15.0913

Protanopia

69.8332, -4.7644, 16.9913

Deuteranopia

69.9154, 5.0020, 13.7847



Tritanopia

70.1670, -8.4425, -5.7155

Trichromacy



Original Color

70.1079, -21.0938, 15.0913

Protanomaly

69.8145, -10.9817, 16.1160

Deuteranomaly

69.6513, -5.0051, 13.7337

Tritanomaly

70.0082, -13.3183, 2.6126

Monochromacy



Original Color

70.1079, -21.0938, 15.0913

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.4595, -10.2457, 8.2030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1079, -21.0938, 15.0913 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(157, 196, 159)` looks like.

```
.text, #text, p{  
    color:rgb(157, 196, 159)  
}
```

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(157, 196, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 196, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1079, -21.0938, 15.0913 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(157, 196, 159) }
```


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

```
.border{ border-color:rgb(157, 196, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 196, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 196, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 196, 159);  
box-shadow:4px 4px 4px 4px rgb(157, 196,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1079, -21.0938, 15.0913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 196, 159) }
```

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

```
.background{ background-color: rgb(157,  
196, 159) }
```

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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