

Converting Colors

HunterLab(70.5955, -17.2621,
9.6875)

Have a look what the booklet for
HunterLab(70.5955, -17.2621,
9.6875) contains.

HunterLab(70.5461, -17.0448, 9.5168)	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(70.5461,
-17.0448, 9.5168)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C3AE
RGB	162, 195, 174
RGB Percent	64%, 76%, 68%
CMY	0.3647, 0.2353, 0.3176
CMYK	0.17, 0.00, 0.11, 0.24
HSL	142°, 22%, 70%
HSV	142°, 17%, 76%
XYZ	42.0553, 49.7675, 47.4339
YIQ	182.7390, -12.9270, -13.5270

Conversions

Conversions Part 2

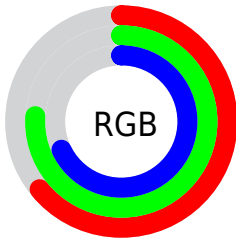
Format	Color
RYB	162, 186, 195
Decimal	10666926
CIELab	75.93, -15.23, 6.88
CIElCh	76, 16.713, 155.688
Yxy	49.7696, 0.3020, 0.3574
Android (android.graphics.Color)	4288857006 (0xFFA2C3AE)
YUV	182.7390, -4.3083, -18.1881
Hunter-Lab	70.5461, -17.0448, 9.5168

Details

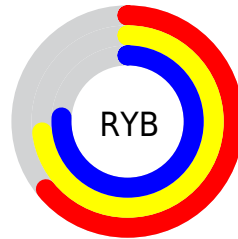
The HunterLab color **70.5461, -17.0448, 9.5168** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.9240, 10.9276, -1.9731**, and the grayscale version is **68.7269, -3.6671, 3.7341**.

A 20% lighter version of the original color is **94.8840, -20.1215, 11.7941**, and **48.7544, -14.0432, 7.4052** is the 20% darker color. If you saturate the color by 10%, you get **68.8632, -23.9736, 12.7467**, and if you desaturate by 10%, it is **72.4426, -9.4954, 6.2645**.

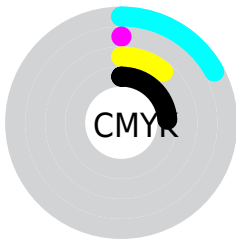
Distribution



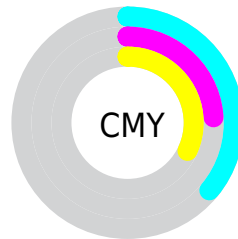
- Red (64%)
- Green (76%)
- Blue (68%)



- Red (64%)
- Yellow (73%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)





- Cyan (36%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5461, -17.0448, 9.5168 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 70.5461, -17.0448, 9.5168 by changing the saturation by 10% instead.


 70.5461, -17.0448,
9.5168


 70.5461, -17.0448,
9.5168


196.4088,
-29.5319, 18.8536

 59.3552, -15.6459,
8.5621


 94.7805, -19.8160,
11.4735

 48.8266, -14.2265,
7.6187


 107.7622,
-21.1947, 12.4757

 39.0068, -12.7774,
6.6846


121.2877,
-22.5734, 13.4949

 29.9510, -11.2831,
5.7544

135.3360,
-23.9544, 14.5315

 21.7302, -9.7182,
4.8194

149.8885,
-25.3395, 15.5855

 14.4399, -8.0381,
3.8629

164.9280,

 8.1008, -8.6253,

-26.7300, 16.6573

3.9618

180.4395,
-28.1272, 17.7466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5461, -17.0448,
9.5168

■ 70.5461, -17.0448,
9.5168

■ 68.8632, -23.9736,
12.7467

■ 72.4426, -9.4954,
6.2645

■ 67.3935, -30.2060,
15.9169

■ 74.5420, -1.3974,
3.0173

■ 66.1399, -35.6814,
18.9916

■ 76.8381, 7.1715,
-0.1980

■ 65.1009, -40.3528,
21.9323

■ 79.3222, 16.1384,
-3.3603

■ 64.2710, -44.1945,

■ 81.4562, 23.7842,

24.7016

-7.1808

■ 63.6405, -47.2071,
27.2642

■ 81.9134, 26.1246,
-13.6193

■ 63.1945, -49.4232,
29.5886

■ 82.1657, 27.4113,
-17.1580

■ 62.9086, -50.9247,
31.6457

■ 62.8377, -51.3056,
32.2125

Harmonies

Analogous

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



70.5476, -12.3875, 14.5680



70.5461, -17.0448, 9.5168



70.5476, -18.2147, 2.3972

Triad

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



70.5476, -17.0462, 9.5178



70.5476, -2.2607, -12.0528



70.5476, 8.9590, 11.7383

Complementary

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



70.5461, -17.0448, 9.5168



63.9240, 10.9276, -1.9731

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.



70.5476, 11.9437, 5.2531



70.5461, -17.0448, 9.5168



70.5476, 5.2863, -8.8921

Square

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



70.5476, -17.0462, 9.5178



70.5476, -9.8956, -10.5913



70.5476, 10.5711, -2.3526



70.5476, 2.5761, 15.7482

Rectangle

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



70.5461, -17.0448, 9.5168



70.5476, -16.9040, -2.6947



70.5476, 10.5711, -2.3526



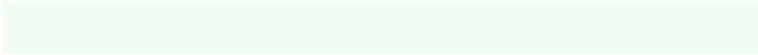
70.5476, 10.4055, 9.8040

Sweetspot

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



70.5476, -17.0462, 9.5178



97.4453, -10.7580, 7.5793



71.9470, -12.5900, 15.9435



45.5098, -5.3897, 3.6928

0.0000, NaN, NaN



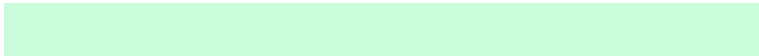
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5476, -17.0462, 9.5178



93.6157, -26.0495, 14.2061



71.0166, -14.3974, 2.8113



33.6423, -5.3253, 3.3000



50.6728, -41.2699, 25.7533



10.5959, -8.1872, 4.4299

Inverse Universe

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



63.9240, 10.9276, -1.9731



83.0347, 18.6764, -4.1388



63.4287, 8.3152, 5.0782



31.9114, 1.9755, 0.2944



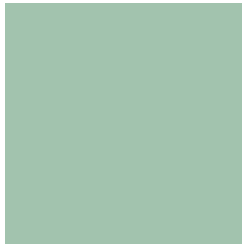
29.1629, 53.2479, -6.7792



6.1670, 11.4449, -2.8656

Previews

White Background



This preview shows how the HunterLab color 70.5461, -17.0448, 9.5168 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 70.5461, -17.0448, 9.5168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

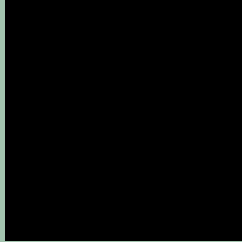
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

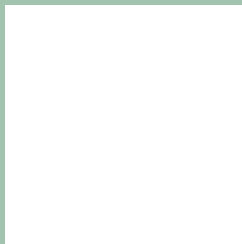
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5461, -17.0448, 9.5168 Background



This preview shows how black text looks on a background with the HunterLab color 70.5461, -17.0448, 9.5168.



This preview shows how white text looks on a background with the HunterLab color 70.5461, -17.0448, 9.5168.

-17.0448, 9.5168.

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

70.5461, -17.0448, 9.5168

Protanopia

70.3219, -3.8420, 11.6172

Deuteranopia

70.1618, 5.1086, 8.1731



Tritanopia

70.4329, -7.4326, -5.8841

Trichromacy



Original Color

70.5461, -17.0448, 9.5168

Protanomaly

70.2001, -8.8349, 10.5620

Deuteranomaly

69.9349, -3.2634, 8.2141

Tritanomaly

70.4992, -11.1751, 0.3217

Monochromacy



Original Color

70.5461, -17.0448, 9.5168

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.2459, -8.5633, 5.5473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5461, -17.0448, 9.5168 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(162, 195, 174)` looks like.

```
.text, #text, p{  
    color:rgb(162, 195, 174)  
}
```

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(162, 195, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 195, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5461, -17.0448, 9.5168 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(162, 195, 174) }
```


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

```
.border{ border-color:rgb(162, 195, 174) }
```

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

Here you see how a box with a 4 pixel rgb(162, 195, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 195, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 195, 174);  
box-shadow:4px 4px 4px 4px rgb(162, 195,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5461, -17.0448, 9.5168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 195, 174) }
```

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

```
.background{ background-color: rgb(162,  
195, 174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor