

Converting Colors

HunterLab(70.3438, -17.6318,
0.6004)

Have a look what the booklet for
HunterLab(70.3438, -17.6318,
0.6004) contains.

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Color

**HunterLab(70.5122,
-17.6818, 0.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	95C4C1
RGB	149, 196, 193
RGB Percent	58%, 77%, 76%
CMY	0.4157, 0.2314, 0.2431
CMYK	0.24, 0.00, 0.02, 0.23
HSL	176°, 28%, 68%
HSV	176°, 24%, 77%
XYZ	41.7600, 49.7197, 57.8480
YIQ	181.6050, -27.0490, -10.8970

Conversions

Conversions Part 2

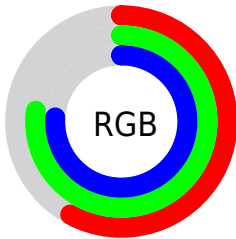
Format	Color
RYB	149, 173, 196
Decimal	9815233
CIELab	75.90, -16.00, -3.54
CIELCh	76, 16.384, 192.479
Yxy	49.7217, 0.2797, 0.3330
Android (android.graphics.Color)	4288005313 (0xFF95C4C1)
YUV	181.6050, 5.6177, -28.5946
Hunter-Lab	70.5122, -17.6818, 0.7172

Details

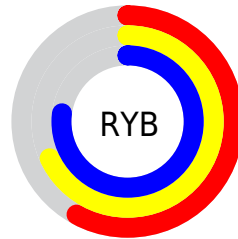
The HunterLab color $70.5122, -17.6818, 0.7172$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $59.5811, 13.1181, 7.3806$, and the grayscale version is $68.2161, -3.6398, 3.7063$.

A 20% lighter version of the original color is $94.8301, -20.7773, 2.0360$, and $48.7656, -14.5615, -0.3713$ is the 20% darker color. If you saturate the color by 10%, you get $69.2640, -22.4010, -0.2756$, and if you desaturate by 10%, it is $71.9578, -12.3533, 1.9469$.

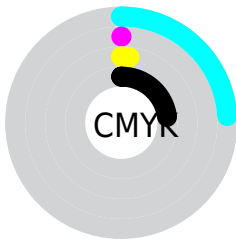
Distribution



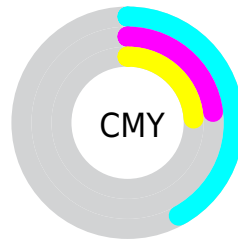
- Red (58%)
- Green (77%)
- Blue (76%)



- Red (58%)
- Yellow (68%)
- Blue (77%)



- Cyan (24%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5122, -17.6818, 0.7172 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 70.5122, -17.6818, 0.7172 by changing the saturation by 10% instead.

■ 70.5122, -17.6818,
0.7172

■ 70.5122, -17.6818,
0.7172

196.3611,
-30.4662, 6.3470

■ 59.3231, -16.2406,
0.2758

■ 94.7430, -20.5294,
1.7279

■ 48.7966, -14.7761,
-0.1206

■ 107.7231,
-21.9436, 2.2899

■ 38.9789, -13.2783,
-0.4665

121.2470,
-23.3562, 2.8870

■ 29.9255, -11.7301,
-0.7560

135.2939,
-24.7697, 3.5177

■ 21.7073, -10.1048,
-0.9813

149.8448,
-26.1861, 4.1803

■ 14.4199, -8.3544,
-1.1310

164.8830,

■ 8.0806, -9.0580,

-27.6069, 4.8734

-1.3762

180.3930,
-29.0332, 5.5960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5122, -17.6818,
0.7172

■ 70.5122, -17.6818,
0.7172

■ 69.2640, -22.4010,
-0.2756

■ 71.9578, -12.3533,
1.9469

■ 68.2081, -26.4732,
-1.0279

■ 73.5947, -6.4573,
3.3994

■ 67.3425, -29.8782,
-1.5372

■ 75.4209, -0.0462,
5.0620

■ 66.6609, -32.6118,
-1.8076

■ 77.4312, 6.8253,
6.9188

■ 66.1530, -34.6895,

■ 79.6193, 14.1018,

-1.8503

8.9525

■ 65.8048, -36.1501,
-1.6835

■ 80.5828, 17.2862,
9.5204

■ 65.5965, -37.0599,
-1.3340

■ 80.6194, 17.4768,
8.9962

■ 65.5139, -37.4380,
-1.0689

■ 80.6562, 17.6688,
8.4682

■ 80.6934, 17.8622,
7.9364

Harmonies

Analogous

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



70.5136, -17.3712, 7.9587



70.5122, -17.6818, 0.7172



70.5136, -14.3841, -6.3796

Triad

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



70.5136, -17.6828, 0.7182



70.5136, 6.5413, -7.3912



70.5136, 0.7588, 16.0203

Complementary

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



70.5122, -17.6818, 0.7172



59.5811, 13.1181, 7.3806

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.



70.5136, 7.5196, 12.7242



70.5122, -17.6818, 0.7172



70.5136, 10.9555, -0.5469

Square

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



70.5136, -17.6828, 0.7182



70.5136, -0.5298, -11.3885



70.5136, 11.3211, 6.8219



70.5136, -6.9452, 16.2809

Rectangle

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



70.5122, -17.6818, 0.7172



70.5136, -10.4954, -9.8687



70.5136, 11.3211, 6.8219



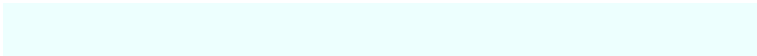
70.5136, 3.2252, 15.2483

Sweetspot

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



70.5136, -17.6828, 0.7182



98.3347, -11.2526, 3.9321



69.5271, -23.7535, 18.1784



45.4305, -5.4344, 1.7624

0.0000, NaN, NaN



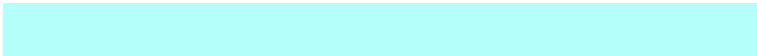
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5136, -17.6828, 0.7182



93.9517, -27.3816, 0.1945



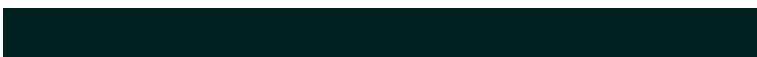
64.2525, -7.3927, -8.7305



33.7890, -4.5076, 1.2043



52.5187, -29.9814, -0.9226



10.9323, -6.1383, -0.4136

Inverse Universe

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



59.5811, 13.1181, 7.3806



76.0682, 23.1933, 11.1690



65.1306, 2.3559, 14.2896



31.7618, 1.1713, 2.4268



27.5014, 47.1787, 17.1368



5.7485, 9.9252, 3.0888

Previews

White Background



This preview shows how the HunterLab color 70.5122, -17.6818, 0.7172 looks on a white background.

Color Contrast Check

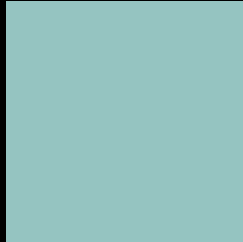
Large Text (above 18pt) WCAG AA × Fail

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 70.5122, -17.6818, 0.7172 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

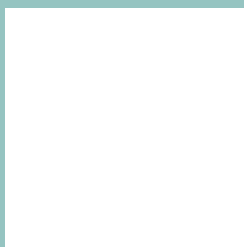
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5122, -17.6818, 0.7172 Background



This preview shows how black text looks on a background with the HunterLab color 70.5122, -17.6818, 0.7172.



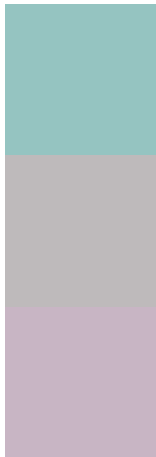
This preview shows how white text looks on a background with the HunterLab color 70.5122, -17.6818, 0.7172.

-17.6818, 0.7172.

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

70.5122, -17.6818, 0.7172

Protanopia

70.4648, -2.3191, 3.8215

Deuteranopia

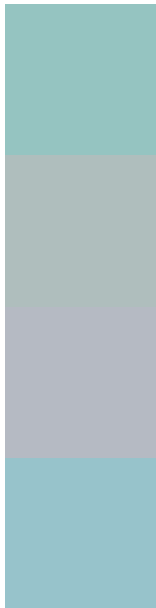
70.2230, 4.9856, -0.7354



Tritanopia

70.6133, -12.9816, -7.3643

Trichromacy



Original Color

70.5122, -17.6818, 0.7172

Protanomaly

70.4379, -8.5254, 2.7297

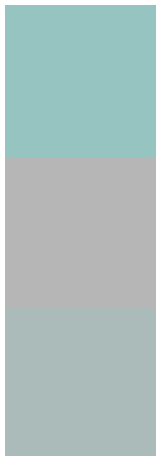
Deuteranomaly

69.9154, -3.7223, -0.7669

Tritanomaly

70.6550, -14.8686, -4.1348

Monochromacy



Original Color

70.5122, -17.6818, 0.7172

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0158, -9.0189, 2.4614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5122, -17.6818, 0.7172 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(149, 196, 193)` looks like.

```
.text, #text, p{  
    color:rgb(149, 196, 193)  
}
```

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(149, 196, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 196, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5122, -17.6818, 0.7172 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(149, 196, 193) }
```


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

```
.border{ border-color:rgb(149, 196, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 196, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 196, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 196, 193);  
box-shadow:4px 4px 4px 4px rgb(149, 196,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5122, -17.6818, 0.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 196, 193) }
```

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

```
.background{ background-color: rgb(149,  
196, 193) }
```

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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