

Converting Colors

HunterLab(72.0891, -17.6022,
4.0039)

Have a look what the booklet for
HunterLab(72.0891, -17.6022,
4.0039) contains.

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Color

**HunterLab(71.9956,
-17.3529, 3.9415)**

Conversions

Conversions Part 1

Format	Color
Hex	9EC7BE
RGB	158, 199, 190
RGB Percent	62%, 78%, 75%
CMY	0.3804, 0.2196, 0.2549
CMYK	0.21, 0.00, 0.05, 0.22
HSL	167°, 27%, 70%
HSV	167°, 21%, 78%
XYZ	43.8183, 51.8337, 56.4106
YIQ	185.7150, -21.5470, -11.4910

Conversions

Conversions Part 2

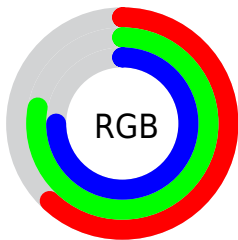
Format	Color
R _Y B	158, 181, 199
Decimal	10405822
CIE Lab	77.18, -15.39, 0.03
CIE LCh	77, 15.388, 179.899
Yxy	51.8358, 0.2882, 0.3409
Android (android.graphics.Color)	4288595902 (0xFF9EC7BE)
YUV	185.7150, 2.1125, -24.3061
Hunter-Lab	71.9956, -17.3529, 3.9415

Details

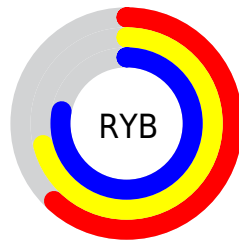
The HunterLab color $71.9956, -17.3529, 3.9415$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.7593, 11.7806, 4.3378$, and the grayscale version is $69.9523, -3.7325, 3.8006$.

A 20% lighter version of the original color is $96.0833, -19.8309, 5.0574$, and $50.1210, -14.4020, 2.6357$ is the 20% darker color. If you saturate the color by 10%, you get $70.5622, -22.9384, 4.2173$, and if you desaturate by 10%, it is $73.6301, -11.1747, 3.9001$.

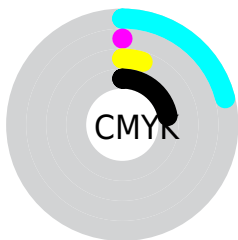
Distribution



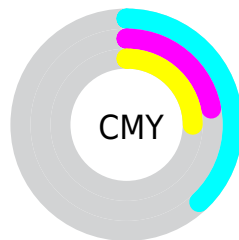
- Red (62%)
- Green (78%)
- Blue (75%)



- Red (62%)
- Yellow (71%)
- Blue (78%)



- Cyan (21%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9956, -17.3529, 3.9415 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 71.9956, -17.3529, 3.9415 by changing the saturation by 10% instead.

■ 71.9956, -17.3529,
3.9415

■ 71.9956, -17.3529,
3.9415

198.4446,
-29.9028, 10.8349

■ 60.7241, -15.9471,
3.3276

■ 96.3790, -20.1379,
5.2721

■ 50.1100, -14.5214,
2.7485

■ 109.4301,
-21.5237, 5.9836

■ 40.1984, -13.0669,
2.2075

123.0224,
-22.9095, 6.7246

■ 31.0432, -11.5685,
1.7076

137.1350,
-24.2976, 7.4938

■ 22.7131, -10.0022,
1.2524

151.7494,
-25.6897, 8.2903

■ 15.2995, -8.3262,
0.8468

166.8490,

■ 8.9171, -7.9960,

-27.0873, 9.1132

0.4980

182.4186,
-28.4913, 9.9616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9956, -17.3529,
3.9415

■ 71.9956, -17.3529,
3.9415

■ 70.5622, -22.9384,
4.2173

■ 73.6301, -11.1747,
3.9001

■ 69.3263, -27.8813,
4.7222

■ 75.4581, -4.4542,
4.0876

■ 68.2878, -32.1484,
5.4500

■ 77.4761, 2.7491,
4.4984

■ 67.4419, -35.7210,
6.3877


■ 79.6780, 10.3758,
5.1234


■ 66.7804, -38.6000,


■ 81.7646, 17.4326,


7.5166


5.5943


 66.2909, -40.8097,
8.8120


 81.9011, 18.1432,
3.6475

 65.9559, -42.4022,
10.2434

 82.0410, 18.8705,
1.6550

 65.7463, -43.4705,
11.6633

 82.1843, 19.6145,
-0.3831

 82.3311, 20.3752,
-2.4667

Harmonies

Analogous

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



71.9971, -15.5936, 10.3006



71.9956, -17.3529, 3.9415



71.9971, -15.6168, -3.0613

Triad

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



71.9971, -17.3541, 3.9425



71.9971, 3.2875, -8.6470



71.9971, 3.3320, 14.5425

Complementary

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



71.9956, -17.3529, 3.9415



62.7593, 11.7806, 4.3378

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.



71.9971, 8.7344, 10.2636



71.9956, -17.3529, 3.9415



71.9971, 8.7080, -3.1061

Square

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



71.9971, -17.3541, 3.9425



71.9971, -3.8702, -10.7566



71.9971, 10.7390, 3.8954



71.9971, -3.8207, 16.0362

Rectangle

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



71.9956, -17.3529, 3.9415



71.9971, -12.6676, -7.0636



71.9971, 10.7390, 3.8954



71.9971, 5.4231, 13.4046

Sweetspot

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



71.9971, -17.3541, 3.9425



98.4877, -10.8549, 5.2354



71.8297, -19.7074, 17.2147



45.4914, -5.2930, 2.4153

0.0000, NaN, NaN



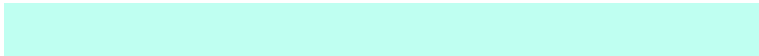
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9971, -17.3541, 3.9425



94.3291, -26.5846, 5.3516



68.8400, -10.5062, -4.3042



34.6787, -4.8754, 1.8366



52.7327, -34.7797, 9.1681



11.5189, -7.2995, 1.3600

Inverse Universe

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



62.7593, 11.7806, 4.3378



79.4043, 20.5927, 6.0454



65.5465, 4.8502, 11.2134



32.6718, 1.4341, 1.9121



28.1674, 48.6861, 14.7238



6.2199, 10.9279, 1.8783

Previews

White Background



This preview shows how the HunterLab color 71.9956, -17.3529, 3.9415 looks on a white background.

Color Contrast Check

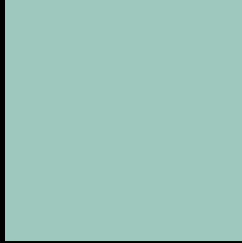
Large Text (above 18pt) WCAG AA × Fail

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 71.9956, -17.3529, 3.9415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

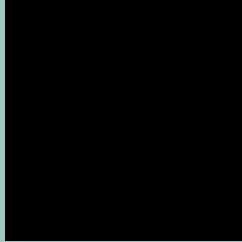
Any Text WCAG AA ✓ Pass

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 71.9956, -17.3529, 3.9415 Background



This preview shows how black text looks on a background with the HunterLab color 71.9956, -17.3529, 3.9415.



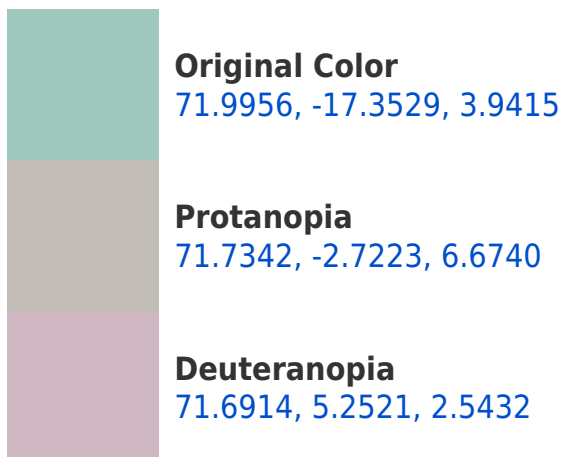
This preview shows how white text looks on a background with the HunterLab color 71.9956,

-17.3529, 3.9415.

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





Tritanopia

72.0169, -11.0281, -6.5536

Trichromacy



Original Color

71.9956, -17.3529, 3.9415

Protanomaly

71.8541, -8.4302, 5.7971

Deuteranomaly

71.4281, -3.3015, 2.5612

Tritanomaly

71.9871, -13.2946, -2.4091

Monochromacy



Original Color

71.9956, -17.3529, 3.9415

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.7669, -9.0620, 4.0585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9956, -17.3529, 3.9415 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(158, 199, 190)` looks like.

```
.text, #text, p{  
    color:rgb(158, 199, 190)  
}
```

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(158, 199, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 199, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9956, -17.3529, 3.9415 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(158, 199, 190) }
```


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

```
.border{ border-color:rgb(158, 199, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 199, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 199, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 199, 190);  
box-shadow:4px 4px 4px 4px rgb(158, 199,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9956, -17.3529, 3.9415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 199, 190) }
```

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

```
.background{ background-color: rgb(158,  
199, 190) }
```

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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