

Converting Colors

HunterLab(72.2912, -19.9787,
7.4529)

Have a look what the booklet for
HunterLab(72.2912, -19.9787,
7.4529) contains.

HunterLab(72.2912, -19.9787, 7.4529)	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(72.2912,
-19.9787, 7.4529)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC9B7
RGB	156, 201, 183
RGB Percent	61%, 79%, 72%
CMY	0.3882, 0.2117, 0.2823
CMYK	0.22, 0.00, 0.09, 0.21
HSL	156°, 29%, 70%
HSV	156°, 22%, 79%
XYZ	43.1442, 52.2602, 52.6131
YIQ	185.4930, -21.0420, -15.1380

Conversions

Conversions Part 2

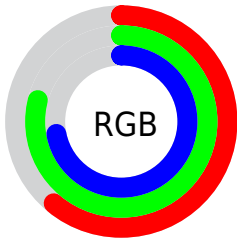
Format	Color
R _Y B	156, 184, 201
Decimal	10275255
CIE Lab	77.44, -18.48, 4.16
CIE LCh	77, 18.939, 167.327
Yxy	52.2623, 0.2915, 0.3531
Android (android.graphics.Color)	4288465335 (0xFF9CC9B7)
YUV	185.4930, -1.2290, -25.8654
Hunter-Lab	72.2912, -19.9787, 7.4529

Details

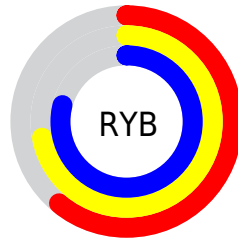
The HunterLab color $72.2912, -19.9787, 7.4529$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.6512, 14.6318, 0.9635$, and the grayscale version is $69.8725, -3.7282, 3.7963$.

A 20% lighter version of the original color is $95.7083, -21.6360, 8.0082$, and $50.4204, -16.8225, 5.9401$ is the 20% darker color. If you saturate the color by 10%, you get $70.7777, -26.1117, 9.1980$, and if you desaturate by 10%, it is $74.0140, -13.2227, 5.8713$.

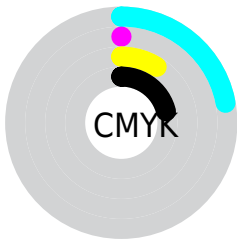
Distribution



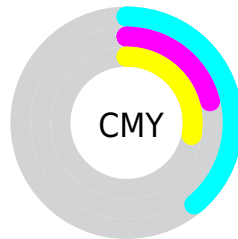
- Red (61%)
- Green (79%)
- Blue (72%)



- Red (61%)
- Yellow (72%)
- Blue (79%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)





- Cyan (39%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.2912, -19.9787, 7.4529 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 72.2912, -19.9787, 7.4529 by changing the saturation by 10% instead.


 72.2912, -19.9787,
7.4529


 72.2912, -19.9787,
7.4529


198.8589,
-33.7261, 15.8180

 61.0035, -18.4051,
6.6354


 96.7047, -23.0716,
9.1589

 50.3720, -16.7998,
5.8394


 109.7699,
-24.5999, 10.0451

 40.4419, -15.1510,
5.0652


123.3757,
-26.1222, 10.9536

 31.2667, -13.4397,
4.3115

137.5013,
-27.6412, 11.8840

 22.9144, -11.6354,
3.5754

152.1283,
-29.1594, 12.8360

 15.4761, -9.6859,
2.8507

167.2401,

 9.0740, -9.3580,

-30.6786, 13.8092

2.3920

182.8215,
-32.2004, 14.8033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2912, -19.9787,
7.4529

■ 72.2912, -19.9787,
7.4529

■ 70.7777, -26.1117,
9.1980

■ 74.0140, -13.2227,
5.8713

■ 69.4707, -31.5631,
11.0864

■ 75.9379, -5.9026,
4.4624

■ 68.3702, -36.2918,
13.0971

■ 78.0586, 1.9142,
3.2345

■ 67.4719, -40.2723,
15.2035

■ 80.3692, 10.1616,
2.1909

■ 66.7673, -43.5009,

■ 82.6886, 18.2222,

17.3752

1.1098

■ 66.2435, -46.0000,
19.5784

■ 82.9571, 19.6171,
-2.7023

■ 65.8819, -47.8246,
21.7765

■ 83.2372, 21.0682,
-6.6672

■ 65.6855, -48.8762,
23.4086

■ 83.5290, 22.5750,
-10.7839

■ 83.8184, 24.0643,
-14.8521

Harmonies

Analogous

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



72.2927, -16.1481, 14.2264



72.2912, -19.9787, 7.4529



72.2927, -19.6486, -1.1406

Triad

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



72.2927, -19.9799, 7.4539



72.2927, 1.3644, -13.6072



72.2927, 8.2448, 15.0209

Complementary

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



72.2912, -19.9787, 7.4529



62.6512, 14.6318, 0.9635

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.



72.2927, 13.4091, 8.6675



72.2912, -19.9787, 7.4529



72.2927, 9.3053, -8.1343

Square

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



72.2927, -19.9799, 7.4539



72.2927, -7.6183, -14.0360



72.2927, 13.8065, 0.2300



72.2927, -0.0258, 18.2224

Rectangle

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



72.2912, -19.9787, 7.4529



72.2927, -17.1123, -6.7738



72.2927, 13.8065, 0.2300



72.2927, 10.4188, 13.2211

Sweetspot

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



72.2927, -19.9799, 7.4539



98.1422, -12.3200, 6.6778



72.9801, -18.8439, 19.0871



45.3338, -5.9711, 3.1417

0.0000, NaN, NaN



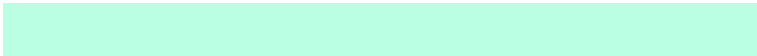
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2927, -19.9799, 7.4539



93.5678, -30.2525, 10.8664



71.6473, -15.0704, -1.8450



34.6308, -5.1423, 2.5207



52.1015, -38.6457, 18.3027



11.3990, -8.0299, 3.0865

Inverse Universe

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



62.6512, 14.6318, 0.9635



78.2818, 24.7405, 0.6419



63.1460, 9.9644, 9.5521



32.7201, 1.6942, 1.2223



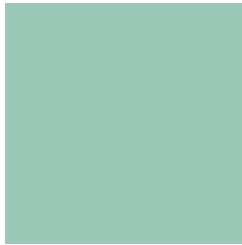
28.6228, 50.3623, 8.0696



6.3417, 11.3724, 0.1283

Previews

White Background



This preview shows how the HunterLab color 72.2912, -19.9787, 7.4529 looks on a white background.

Color Contrast Check

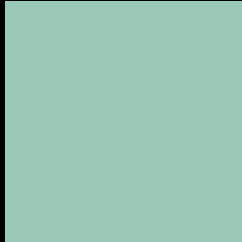
Large Text (above 18pt) WCAG AA × Fail

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 72.2912, -19.9787, 7.4529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

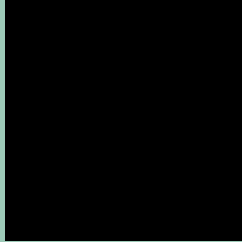
Any Text WCAG AA ✓ Pass

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 72.2912, -19.9787, 7.4529 Background



This preview shows how black text looks on a background with the HunterLab color 72.2912, -19.9787, 7.4529.



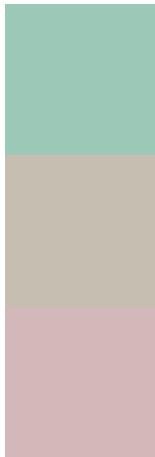
This preview shows how white text looks on a background with the HunterLab color 72.2912, -19.9787, 7.4529.

-19.9787, 7.4529.

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

72.2912, -19.9787, 7.4529

Protanopia

72.0219, -3.6662, 10.0735

Deuteranopia

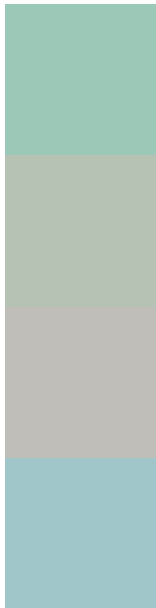
71.8853, 5.4767, 6.0764



Tritanopia

72.3653, -11.3228, -6.6401

Trichromacy



Original Color

72.2912, -19.9787, 7.4529

Protanomaly

71.9606, -10.0414, 9.0275

Deuteranomaly

71.6980, -4.3365, 6.1484

Tritanomaly

72.1656, -14.4049, -1.1833

Monochromacy



Original Color

72.2912, -19.9787, 7.4529

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.5131, -10.1459, 5.1425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2912, -19.9787, 7.4529 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, 201, 183)` looks like.

```
.text, #text, p{  
    color:rgb(156, 201, 183)  
}
```

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, 201, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 201, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2912, -19.9787, 7.4529 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, 201, 183) }
```


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

```
.border{ border-color:rgb(156, 201, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 201, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 201, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 201, 183);  
box-shadow:4px 4px 4px 4px rgb(156, 201,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2912, -19.9787, 7.4529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 201, 183) }
```

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

```
.background{ background-color: rgb(156,  
201, 183) }
```

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