

Converting Colors

HunterLab(70.6309, -19.2206,
7.2842)

Have a look what the booklet for
HunterLab(70.6309, -19.2206,
7.2842) contains.

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Color

**HunterLab(70.7511,
-19.2911, 7.5196)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC5B3
RGB	154, 197, 179
RGB Percent	60%, 77%, 70%
CMY	0.3961, 0.2274, 0.2980
CMYK	0.22, 0.00, 0.09, 0.23
HSL	155°, 27%, 69%
HSV	155°, 22%, 77%
XYZ	41.4294, 50.0572, 50.1262
YIQ	182.0910, -19.8500, -14.7140

Conversions

Conversions Part 2

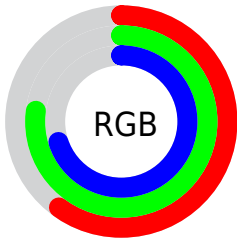
Format	Color
RYB	154, 181, 197
Decimal	10143155
CIELab	76.11, -17.90, 4.37
CIELCh	76, 18.424, 166.273
Yxy	50.0593, 0.2926, 0.3535
Android (android.graphics.Color)	4288333235 (0xFF9AC5B3)
YUV	182.0910, -1.5239, -24.6358
Hunter-Lab	70.7511, -19.2911, 7.5196

Details

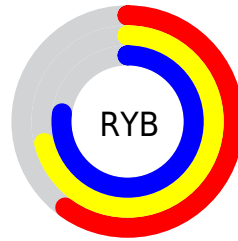
The HunterLab color $70.7511, -19.2911, 7.5196$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.6128, 13.9430, 0.6492$, and the grayscale version is $68.4463, -3.6521, 3.7188$.

A 20% lighter version of the original color is $95.0984, -22.3966, 9.2049$, and $48.9654, -16.1788, 5.9883$ is the 20% darker color. If you saturate the color by 10%, you get $69.2520, -25.3733, 9.3480$, and if you desaturate by 10%, it is $72.4551, -12.6019, 5.8401$.

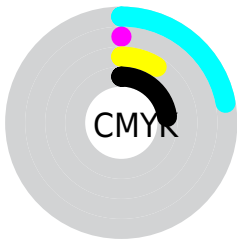
Distribution



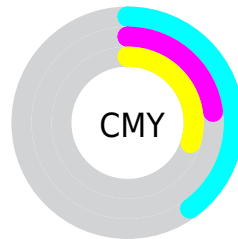
- Red (60%)
- Green (77%)
- Blue (70%)



- Red (60%)
- Yellow (71%)
- Blue (77%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (40%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7511, -19.2911, 7.5196 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 70.7511, -19.2911, 7.5196 by changing the saturation by 10% instead.

■ 70.7511, -19.2911,
7.5196

■ 70.7511, -19.2911,
7.5196

196.6971,
-32.8163, 15.9374

■ 59.5487, -17.7461,
6.6941

■ 95.0067, -22.3295,
9.2397

■ 49.0080, -16.1702,
5.8893

■ 107.9982,
-23.8319, 10.1324

■ 39.1750, -14.5517,
5.1052

121.5332,
-25.3289, 11.0469

■ 30.1051, -12.8712,
4.3401

135.5907,
-26.8234, 11.9830

■ 21.8687, -11.0975,
3.5903

150.1519,
-28.3177, 12.9404

■ 14.5608, -9.1763,
2.8484

165.2000,

■ 8.2215, -9.9249,

-29.8136, 13.9188

2.6517

180.7197,
-31.3128, 14.9179

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7511, -19.2911,
7.5196

■ 70.7511, -19.2911,
7.5196

■ 69.2520, -25.3733,
9.3480

■ 72.4551, -12.6019,
5.8401

■ 67.9550, -30.7897,
11.3044

■ 74.3555, -5.3642,
4.3198

■ 66.8608, -35.4983,
13.3673

■ 76.4482, 2.3553,
2.9680

■ 65.9651, -39.4722,
15.5098

■ 78.7261, 10.4915,
1.7889

■ 65.2602, -42.7053,

■ 81.1812, 18.9820,

17.7016

0.7832

■ 64.7337, -45.2174,
19.9094

■ 81.7452, 21.3247,
-2.7490

■ 64.3680, -47.0592,
22.0975

■ 82.0324, 22.8055,
-6.8137

■ 64.1571, -48.1871,
23.8314

■ 82.3321, 24.3452,
-11.0397

■ 82.6443, 25.9436,
-15.4259

Harmonies

Analogous

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



70.7526, -15.4550, 13.9820



70.7511, -19.2911, 7.5196



70.7526, -19.1169, -0.7499

Triad

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



70.7526, -19.2923, 7.5206



70.7526, 0.9651, -13.1716



70.7526, 8.1468, 14.4031

Complementary

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



70.7511, -19.2911, 7.5196



61.6128, 13.9430, 0.6492

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.



70.7526, 12.9882, 8.1627



70.7511, -19.2911, 7.5196



70.7526, 8.7071, -8.0419

Square

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



70.7526, -19.2923, 7.5206



70.7526, -7.7009, -13.3977



70.7526, 13.1981, -0.0257



70.7526, 0.2303, 17.6193

Rectangle

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



70.7511, -19.2911, 7.5196



70.7526, -16.7540, -6.2145



70.7526, 13.1981, -0.0257



70.7526, 10.2042, 12.6259

Sweetspot

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



70.7526, -19.2923, 7.5206



98.1317, -12.3782, 6.8276



71.4915, -17.8643, 18.3852



45.3285, -6.0003, 3.2168

0.0000, NaN, NaN



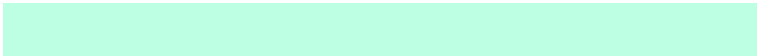
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7526, -19.2923, 7.5206



93.7337, -29.6438, 11.1592



70.3891, -14.8279, -1.3822



34.6259, -5.1695, 2.5905



52.0475, -38.9789, 19.0894



11.3882, -8.0965, 3.2438

Inverse Universe

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



61.6128, 13.9430, 0.6492



79.0618, 23.8072, 0.1831



61.8656, 9.7280, 8.9918



32.7252, 1.7214, 1.1504



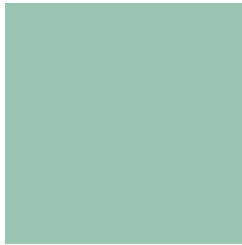
28.6862, 50.5946, 7.1517



6.3563, 11.4255, -0.0799

Previews

White Background



This preview shows how the HunterLab color 70.7511, -19.2911, 7.5196 looks on a white background.

Color Contrast Check

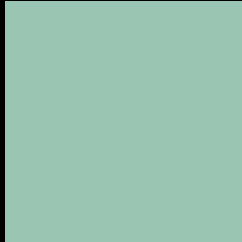
Large Text (above 18pt) WCAG AA × Fail

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 70.7511, -19.2911, 7.5196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

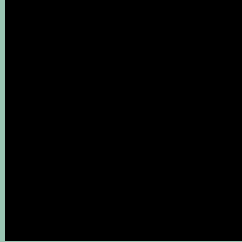
Any Text WCAG AA ✓ Pass

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 70.7511, -19.2911, 7.5196 Background



This preview shows how black text looks on a background with the HunterLab color 70.7511, -19.2911, 7.5196.



This preview shows how white text looks on a background with the HunterLab color 70.7511, -19.2911, 7.5196.

-19.2911, 7.5196.

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

70.7511, -19.2911, 7.5196

Protanopia

70.4303, -3.2486, 10.0603

Deuteranopia

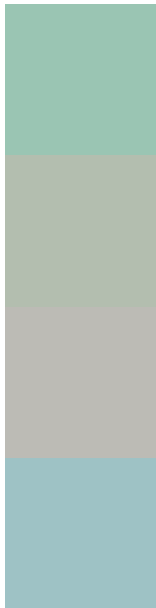
70.4915, 5.0221, 6.3010



Tritanopia

70.8291, -10.6642, -6.4948

Trichromacy



Original Color

70.7511, -19.2911, 7.5196

Protanomaly

70.3603, -9.6235, 9.0110

Deuteranomaly

70.4047, -4.4278, 6.4909

Tritanomaly

70.6285, -13.7369, -1.0627

Monochromacy



Original Color

70.7511, -19.2911, 7.5196

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.0272, -9.2814, 4.8224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7511, -19.2911, 7.5196 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(154, 197, 179)` looks like.

```
.text, #text, p{  
    color:rgb(154, 197, 179)  
}
```

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(154, 197, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 197, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7511, -19.2911, 7.5196 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(154, 197, 179) }
```


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

```
.border{ border-color:rgb(154, 197, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 197, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 197, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 197, 179);  
box-shadow:4px 4px 4px 4px rgb(154, 197,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7511, -19.2911, 7.5196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 197, 179) }
```

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

```
.background{ background-color: rgb(154,  
197, 179) }
```

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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