

Converting Colors

HunterLab(71.2589, -20.1351,
11.9633)

Have a look what the booklet for
HunterLab(71.2589, -20.1351,
11.9633) contains.

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Color

**HunterLab(71.1768,
-19.8625, 11.8321)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC6AA
RGB	159, 198, 170
RGB Percent	62%, 78%, 67%
CMY	0.3765, 0.2235, 0.3333
CMYK	0.20, 0.00, 0.14, 0.22
HSL	137°, 25%, 70%
HSV	137°, 20%, 78%
XYZ	41.7478, 50.6614, 45.6084
YIQ	183.1470, -14.2560, -16.9760

Conversions

Conversions Part 2

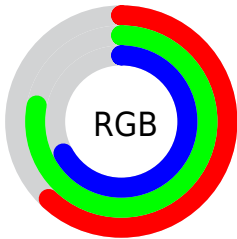
Format	Color
RYB	159, 189, 198
Decimal	10471082
CIELab	76.47, -18.52, 9.79
CIELCh	76, 20.950, 152.127
Yxy	50.6635, 0.3025, 0.3671
Android (android.graphics.Color)	4288661162 (0xFF9FC6AA)
YUV	183.1470, -6.4815, -21.1769
Hunter-Lab	71.1768, -19.8625, 11.8321

Details

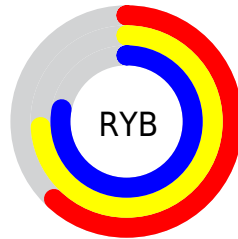
The HunterLab color $71.1768, -19.8625, 11.8321$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.5540, 14.2093, -4.4511$, and the grayscale version is $68.9071, -3.6767, 3.7439$.

A 20% lighter version of the original color is $95.5261, -23.1350, 14.2450$, and $49.3764, -16.6135, 9.5539$ is the 20% darker color. If you saturate the color by 10%, you get $69.4906, -26.9299, 15.5940$, and if you desaturate by 10%, it is $73.0890, -12.1094, 7.9421$.

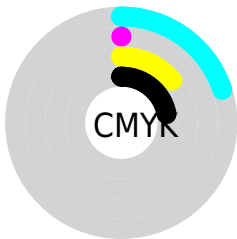
Distribution



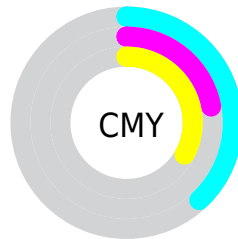
- Red (62%)
- Green (78%)
- Blue (67%)



- Red (62%)
- Yellow (74%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1768, -19.8625, 11.8321 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 71.1768, -19.8625, 11.8321 by changing the saturation by 10% instead.

■ 71.1768, -19.8625,
11.8321

■ 71.1768, -19.8625,
11.8321

197.2955,
-33.6298, 22.2682

■ 59.9507, -18.2843,
10.7223

■ 95.4763, -22.9626,
14.0724

■ 49.3848, -16.6729,
9.6126

■ 108.4883,
-24.4938, 15.2057

■ 39.5248, -15.0164,
8.4980

122.0429,
-26.0183, 16.3502

■ 30.4255, -13.2947,
7.3695

136.1193,
-27.5393, 17.5068

■ 22.1569, -11.4759,
6.2118

150.6988,
-29.0592, 18.6765

■ 14.8126, -9.5044,
4.9979

165.7646,

■ 8.4664, -9.9838,

-30.5799, 19.8597

5.2562

181.3014,
-32.1030, 21.0568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1768, -19.8625,
11.8321

■ 71.1768, -19.8625,
11.8321

■ 69.4906, -26.9299,
15.5940

■ 73.0890, -12.1094,
7.9421

■ 68.0298, -33.2310,
19.1818

■ 75.2164, -3.7492,
3.9619

■ 66.7969, -38.7028,
22.5528

■ 77.5526, 5.1330,
-0.0713

■ 65.7892, -43.2994,
25.6650

■ 80.0881, 14.4568,
-4.1256

■ 65.0001, -46.9998,

■ 82.4657, 23.0567,

28.4805

-8.6590

■ 64.4177, -49.8135,
30.9680

■ 82.9880, 25.7364,
-16.0042

■ 64.0246, -51.7869,
33.1038

■ 63.7826, -53.0649,
34.8630

■ 63.7763, -53.0984,
34.9094

Harmonies

Analogous

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



71.1783, -13.6474, 17.5704



71.1768, -19.8625, 11.8321



71.1783, -21.8478, 3.1988

Triad

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



71.1783, -19.8639, 11.8330



71.1783, -3.0936, -16.7071



71.1783, 13.0520, 12.8496

Complementary

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



71.1768, -19.8625, 11.8321



63.5540, 14.2093, -4.4511

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.



71.1783, 16.2431, 4.5435



71.1768, -19.8625, 11.8321



71.1783, 6.6100, -13.2354

Square

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



71.1783, -19.8639, 11.8330



71.1783, -12.4867, -14.0693



71.1783, 13.8245, -5.1245



71.1783, 5.3207, 18.0985

Rectangle

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



71.1768, -19.8625, 11.8321



71.1783, -20.5956, -3.2914



71.1783, 13.8245, -5.1245



71.1783, 14.7097, 10.3649

Sweetspot

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



71.1783, -19.8639, 11.8330



98.2473, -12.1872, 8.6686



73.1672, -13.1497, 18.2749



45.3684, -5.9757, 4.1725

0.0000, NaN, NaN



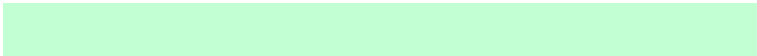
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1783, -19.8639, 11.8330



93.6318, -30.9367, 18.1042



71.7155, -16.8118, 4.1392



34.5489, -5.5996, 3.6926



51.4421, -42.7412, 27.9677



11.2505, -8.9471, 5.2521

Inverse Universe

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



63.5540, 14.2093, -4.4511



81.1864, 24.7605, -8.4661



62.9556, 11.0824, 4.0512



32.8080, 2.1656, -0.0275



30.1597, 55.9212, -13.6259



6.6531, 12.4900, -4.1997

Previews

White Background



This preview shows how the HunterLab color 71.1768, -19.8625, 11.8321 looks on a white background.

Color Contrast Check

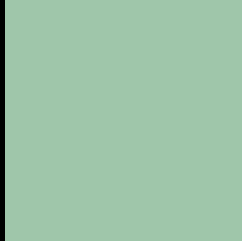
Large Text (above 18pt) WCAG AA × Fail

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 71.1768, -19.8625, 11.8321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

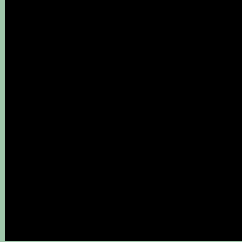
Any Text WCAG AA ✓ Pass

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 71.1768, -19.8625, 11.8321 Background



This preview shows how black text looks on a background with the HunterLab color 71.1768, -19.8625, 11.8321.



This preview shows how white text looks on a background with the HunterLab color 71.1768,

-19.8625, 11.8321.

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

71.1768, -19.8625, 11.8321

Protanopia

71.1009, -4.4221, 14.0505

Deuteranopia

71.0423, 4.8787, 10.8663



Tritanopia

71.2748, -9.0756, -5.8800

Trichromacy



Original Color

71.1768, -19.8625, 11.8321

Protanomaly

71.1031, -10.5743, 13.1431

Deuteranomaly

70.9101, -4.7189, 10.9780

Tritanomaly

71.2122, -13.4365, 1.1513

Monochromacy



Original Color

71.1768, -19.8625, 11.8321

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4114, -9.6696, 6.6240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1768, -19.8625, 11.8321 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(159, 198, 170)` looks like.

```
.text, #text, p{  
    color:rgb(159, 198, 170)  
}
```

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(159, 198, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 198, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1768, -19.8625, 11.8321 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(159, 198, 170) }
```


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

```
.border{ border-color:rgb(159, 198, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 198, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 198, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 198, 170); box-shadow:4px 4px 4px 4px rgb(159, 198, 170) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1768, -19.8625, 11.8321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 198, 170) }
```

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

```
.background{ background-color: rgb(159,  
198, 170) }
```

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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