

Converting Colors

HunterLab(52.1095, 0.1983,
-11.1579)

Have a look what the booklet for
HunterLab(52.1095, 0.1983,
-11.1579) contains.

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Color

**HunterLab(51.9811, 0.4174,
-11.3397)**

Conversions

Conversions Part 1

Format	Color
Hex	868DAA
RGB	134, 141, 170
RGB Percent	53%, 55%, 67%
CMY	0.4745, 0.4470, 0.3333
CMYK	0.21, 0.17, 0.00, 0.33
HSL	228°, 17%, 60%
HSV	228°, 21%, 67%
XYZ	26.6121, 27.0203, 41.8430
YIQ	142.2130, -13.4810, 7.5350

Conversions

Conversions Part 2

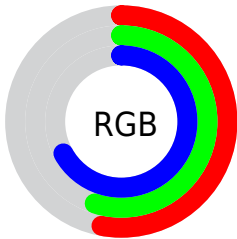
Format	Color
RYB	134, 140, 170
Decimal	8818090
CIELab	58.99, 3.85, -16.11
CIElCh	59, 16.562, 283.460
Yxy	27.0214, 0.2787, 0.2830
Android (android.graphics.Color)	4287008170 (0xFF868DAA)
YUV	142.2130, 13.6990, -7.2028
Hunter-Lab	51.9811, 0.4174, -11.3397

Details

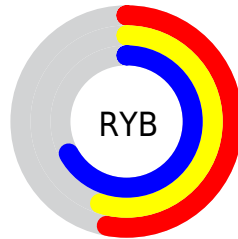
The HunterLab color $51.9811, 0.4174, -11.3397$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.3836, -5.2284, 14.9701$, and the grayscale version is $52.0464, -2.7771, 2.8278$.

A 20% lighter version of the original color is $74.2683, -0.5565, -11.1137$, and $32.6726, 1.1013, -10.9506$ is the 20% darker color. If you saturate the color by 10%, you get $46.8434, 2.7006, -19.2237$, and if you desaturate by 10%, it is $57.2920, -1.5283, -4.0806$.

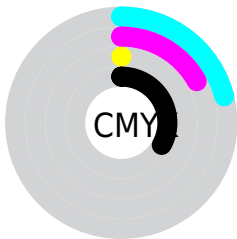
Distribution



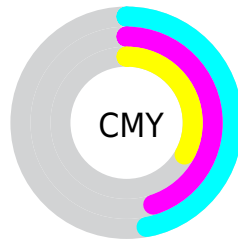
- Red (53%)
- Green (55%)
- Blue (67%)



- Red (53%)
- Yellow (55%)
- Blue (67%)



- Cyan (21%)
- Magenta (17%)
- Yellow (0%)
- Black (33%)



- Cyan (47%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9811, 0.4174, -11.3397 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 51.9811, 0.4174, -11.3397 by changing the saturation by 10% instead.

■ 51.9811, 0.4174,
-11.3397

■ 51.9811, 0.4174,
-11.3397

■ 169.6352, -4.3549,
-10.4413

■ 41.9396, 0.7379,
-11.1507

■ 74.1069, -0.3735,
-11.5144

■ 32.6428, 1.0026,
-10.8902

■ 86.1114, -0.8341,
-11.5112

■ 24.1572, 1.2026,
-10.5556

■ 98.7022, -1.3342,
-11.4527

■ 16.5694, 1.3259,
-10.1554

■ 111.8530, -1.8715,
-11.3425

■ 10.0016, 1.3533,
-9.7389

■ 125.5410, -2.4439,
-11.1837

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 139.7458, -3.0496,

-10.9789

0.0000, NaN, NaN

154.4493, -3.6871,
-10.7307

0.0000, NaN, NaN

■ 51.9811, 0.4174,
-11.3397

■ 51.9811, 0.4174,
-11.3397

■ 46.8434, 2.7006,
-19.2237

■ 57.2920, -1.5283,
-4.0806

■ 41.9043, 5.4102,
-27.8932

■ 62.7512, -3.2015,
2.6780

■ 37.2030, 8.6536,
-37.5332

■ 68.3429, -4.6555,
9.0381

■ 32.7911, 12.5577,
-48.3381

■ 74.0535, -5.9307,
15.0789

■ 28.7390, 17.2488,
-60.4482

■ 79.8724, -7.0587,
20.8629

■ 25.1413, 22.7926,
-73.7955

■ 85.7904, -8.0646,
26.4394

■ 22.1174, 29.0613,
-87.8113

■ 91.8003, -8.9679,
31.8475

■ 19.9836, 34.7128,
-99.9127

■ 96.3735, -15.1943,
35.7221

■ 97.8173, -17.4279,
36.9180

Harmonies

Analogous

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



51.9822, -6.5796, -11.1121



51.9811, 0.4174, -11.3397



51.9822, 6.8803, -7.4279

Triad

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



51.9822, 0.4166, -11.3387



51.9822, 7.4337, 10.9409



51.9822, -15.1435, 6.3685

Complementary

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



51.9811, 0.4174, -11.3397



60.3836, -5.2284, 14.9701

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.



51.9822, -11.7759, 11.3464



51.9811, 0.4174, -11.3397



51.9822, 1.1394, 13.7354

Square

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



51.9822, 0.4166, -11.3387



51.9822, 11.0749, 5.7424



51.9822, -5.8942, 13.8732



51.9822, -15.3139, -0.2623

Rectangle

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



51.9811, 0.4174, -11.3397



51.9822, 9.9152, -3.2685



51.9822, -5.8942, 13.8732



51.9822, -14.3563, 8.2680

Sweetspot

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



51.9822, 0.4166, -11.3387



80.8740, -3.2415, -0.8089



60.3784, -14.6071, 3.0151



37.9738, -1.4639, -0.6517



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.9822, 0.4166, -11.3387



67.0282, 1.8151, -19.7016



50.9458, 6.9283, -12.7456



27.4372, -0.8774, -1.3001



17.3267, 29.1311, -84.5425



3.7158, 1.8043, -8.5394

Inverse Universe

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



52.4596, 9.9718, 4.0182



67.8975, 17.1971, 5.7379



61.5326, -11.9055, 15.9747



27.5050, 1.1136, 1.6844



25.2470, 43.5830, 13.6262



4.0205, 7.1015, 0.9217

Previews

White Background



This preview shows how the HunterLab color 51.9811, 0.4174, -11.3397 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9811, 0.4174, -11.3397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

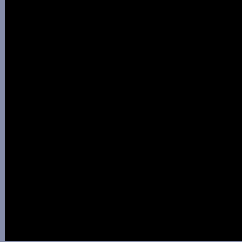
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.9811, 0.4174, -11.3397 Background



This preview shows how black text looks on a background with the HunterLab color 51.9811, 0.4174, -11.3397.



This preview shows how white text looks on a background with the HunterLab color 51.9811, 0.4174, -11.3397.

-11.3397.

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

51.9811, 0.4174, -11.3397

Protanopia

52.1405, 0.9610, -11.0994

Deuteranopia

51.9906, 3.3392, -11.2748



Tritanopia

52.0945, -4.6481, -3.2746

Trichromacy



Original Color

51.9811, 0.4174, -11.3397

Protanomaly

52.0605, 0.6883, -11.2199

Deuteranomaly

52.0209, 2.0036, -11.2542

Tritanomaly

52.0466, -2.9976, -5.8678

Monochromacy



Original Color

51.9811, 0.4174, -11.3397

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0596, -1.9976, -1.7877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9811, 0.4174, -11.3397 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(134, 141, 170)` looks like.

```
.text, #text, p{  
    color:rgb(134, 141, 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(134, 141, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 141, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9811, 0.4174, -11.3397 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(134, 141, 170) }
```


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

```
.border{ border-color:rgb(134, 141, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 141, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 141, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 141, 170);  
box-shadow:4px 4px 4px 4px rgb(134, 141,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9811, 0.4174, -11.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 141, 170) }
```

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

```
.background{ background-color: rgb(134,  
141, 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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