

Converting Colors

HunterLab(61.0233, -15.4357,
18.0127)

Have a look what the booklet for
HunterLab(61.0233, -15.4357,
18.0127) contains.

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Color

**HunterLab(61.0799,
-15.4839, 18.2059)**

Conversions

Conversions Part 1

Format	Color
Hex	98AB7E
RGB	152, 171, 126
RGB Percent	60%, 67%, 49%
CMY	0.4039, 0.3294, 0.5059
CMYK	0.11, 0.00, 0.26, 0.33
HSL	85°, 21%, 58%
HSV	85°, 26%, 67%
XYZ	31.2777, 37.3075, 25.2912
YIQ	160.1890, 3.1210, -18.0230

Conversions

Conversions Part 2

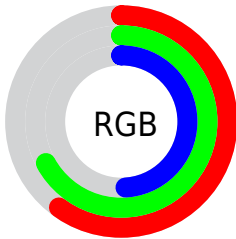
Format	Color
RYB	126, 171, 145
Decimal	10005374
CIELab	67.51, -14.75, 21.04
CIElCh	68, 25.691, 125.032
Yxy	37.3092, 0.3332, 0.3974
Android (android.graphics.Color)	4288195454 (0xFF98AB7E)
YUV	160.1890, -16.8552, -7.1818
Hunter-Lab	61.0799, -15.4839, 18.2059

Details

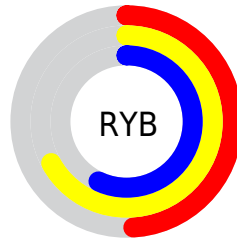
The HunterLab color $61.0799, -15.4839, 18.2059$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.8699, 11.2339, -16.4354$, and the grayscale version is $59.4344, -3.1713, 3.2292$.

A 20% lighter version of the original color is $84.2097, -17.9267, 21.5485$, and $40.6155, -12.6111, 14.5569$ is the 20% darker color. If you saturate the color by 10%, you get $60.1906, -19.4595, 22.5245$, and if you desaturate by 10%, it is $62.0542, -11.1631, 13.1744$.

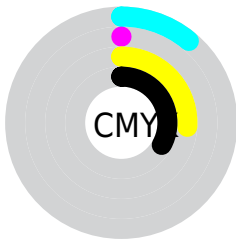
Distribution



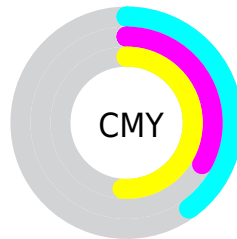
- Red (60%)
- Green (67%)
- Blue (49%)



- Red (49%)
- Yellow (67%)
- Blue (57%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0799, -15.4839, 18.2059 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 61.0799, -15.4839, 18.2059 by changing the saturation by 10% instead.

■ 61.0799, -15.4839,
18.2059

■ 61.0799, -15.4839,
18.2059

182.9336,
-27.7717, 33.1606

■ 50.4450, -14.0975,
16.4194

■ 84.2900, -18.2197,
21.6519

■ 40.5097, -12.6842,
14.5676

■ 96.7954, -19.5773,
23.3314

■ 31.3289, -11.2314,
12.6257

■ 109.8645,
-20.9337, 24.9920

■ 22.9706, -9.7170,
10.5546

123.4740,
-22.2915, 26.6389

■ 15.5254, -8.1021,
8.4248

137.6033,
-23.6527, 28.2763

■ 9.1171, -7.5356,
6.3820

152.2338,

0.0000, NaN, NaN

-25.0190, 29.9074

0.0000, NaN, NaN

167.3489,
-26.3916, 31.5348

0.0000, NaN, NaN

■ 61.0799, -15.4839,
18.2059

■ 61.0799, -15.4839,
18.2059

■ 60.1906, -19.4595,
22.5245

■ 62.0542, -11.1631,
13.1744

■ 59.3820, -23.0731,
26.1230

■ 63.1089, -6.5085,
7.4411

■ 58.6547, -26.3179,
29.0076

■ 64.2447, -1.5396,
1.0272

■ 58.0071, -29.1912,
31.1955

■ 65.4602, 3.7236,
-6.0419

■ 57.4367, -31.6967,
32.7188

■ 66.7537, 9.2602,
-13.7363

■ 56.9398, -33.8464,
33.6274

■ 68.1235, 15.0491,
-22.0236

■ 56.5102, -35.6684,
34.0071

■ 69.5673, 21.0691,
-30.8696

■ 56.3634, -36.2893,
34.0956

■ 70.7214, 25.4719,
-35.2913

■ 71.4825, 27.7939,
-33.9370

Harmonies

Analogous

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



61.0812, -5.1967, 20.8358



61.0799, -15.4839, 18.2059



61.0812, -22.1049, 11.5805

Triad

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



61.0812, -15.4854, 18.2066



61.0812, -12.3494, -19.0733



61.0812, 20.4506, 5.1476

Complementary

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



61.0799, -15.4839, 18.2059



48.8699, 11.2339, -16.4354

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.



61.0812, 18.1832, -6.2731



61.0799, -15.4839, 18.2059



61.0812, -1.3037, -21.6612

Square

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



61.0812, -15.4854, 18.2066



61.0812, -20.3907, -10.0758



61.0812, 10.0044, -16.6077



61.0812, 15.9897, 14.2431

Rectangle

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



61.0799, -15.4839, 18.2059



61.0812, -23.8341, 5.1245



61.0812, 10.0044, -16.6077



61.0812, 20.4531, 1.4686

Sweetspot

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



61.0812, -15.4854, 18.2066



84.1885, -9.8786, 11.4268



55.0818, 2.9294, 12.7452



39.6563, -5.1067, 5.9468



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.



61.0812, -15.4854, 18.2066



80.9830, -24.1022, 28.0882



59.4642, -21.5202, 16.5835



30.2641, -3.8260, 4.4500



48.9683, -31.3764, 29.6247



8.3568, -4.4736, 5.0711

Inverse Universe

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



48.8699, 11.2339, -16.4354



60.9569, 19.9046, -29.2052



51.0937, 18.1958, -12.9087



28.1359, 0.8018, -1.5145



18.1408, 43.2848, -82.9909



3.5242, 7.7849, -11.2855

Previews

White Background



This preview shows how the HunterLab color 61.0799, -15.4839, 18.2059 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 61.0799, -15.4839, 18.2059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

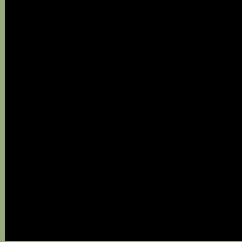
Any Text WCAG AA ✓ Pass

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 61.0799, -15.4839, 18.2059 Background



This preview shows how black text looks on a background with the HunterLab color 61.0799, -15.4839, 18.2059.



This preview shows how white text looks on a background with the HunterLab color 61.0799,

-15.4839, 18.2059.

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

61.0799, -15.4839, 18.2059

Protanopia

61.0009, -5.0516, 19.2867

Deuteranopia

61.0288, 4.1318, 17.5009



Tritanopia

60.9066, -2.5188, -3.0046

Trichromacy



Original Color

61.0799, -15.4839, 18.2059

Protanomaly

61.0804, -9.3033, 18.9648

Deuteranomaly

60.9098, -3.6562, 17.5893

Tritanomaly

60.9705, -8.0349, 5.9729

Monochromacy



Original Color

61.0799, -15.4839, 18.2059

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8808, -7.8359, 9.0206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0799, -15.4839, 18.2059 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(152, 171, 126)` looks like.

```
.text, #text, p{  
    color:rgb(152, 171, 126)  
}
```

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(152, 171, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 171, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0799, -15.4839, 18.2059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

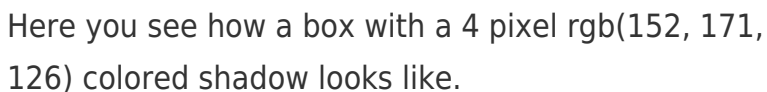
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 171, 126) }
```


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

```
.border{ border-color:rgb(152, 171, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 171, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 171, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 171, 126); box-shadow:4px 4px 4px 4px rgb(152, 171, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0799, -15.4839, 18.2059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 171, 126) }
```

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

```
.background{ background-color: rgb(152,  
171, 126) }
```

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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