

Converting Colors

HunterLab(61.0517, -18.3107,
1.7949)

Have a look what the booklet for
HunterLab(61.0517, -18.3107,
1.7949) contains.

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Color

**HunterLab(61.0517,
-18.3107, 1.7949)**

Conversions

Conversions Part 1

Format	Color
Hex	7BAEA7
RGB	123, 174, 167
RGB Percent	48%, 68%, 65%
CMY	0.5176, 0.3176, 0.3451
CMYK	0.29, 0.00, 0.04, 0.32
HSL	172°, 24%, 58%
HSV	172°, 29%, 68%
XYZ	30.2795, 37.2731, 42.1578
YIQ	157.9530, -28.1490, -12.9890

Conversions

Conversions Part 2

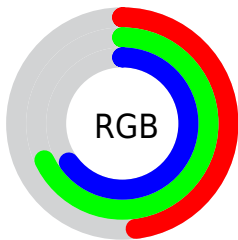
Format	Color
RYB	123, 150, 174
Decimal	8105639
CIELab	67.48, -18.35, -1.84
CIElCh	67, 18.440, 185.714
Yxy	37.2746, 0.2760, 0.3397
Android (android.graphics.Color)	4286295719 (0xFF7BAEA7)
YUV	157.9530, 4.4602, -30.6538
Hunter-Lab	61.0517, -18.3107, 1.7949

Details

The HunterLab color **61.0517, -18.3107, 1.7949** is a light color, and the websafe version is hex **669999**. A complement of this color would be **49.7769, 15.3394, 5.7837**, and the grayscale version is **58.4461, -3.1185, 3.1755**.

A 20% lighter version of the original color is **84.3888, -21.5862, 3.0686**, and **40.3612, -14.8885, 0.7833** is the 20% darker color. If you saturate the color by 10%, you get **60.0131, -22.3669, 1.6023**, and if you desaturate by 10%, it is **62.2601, -13.7188, 2.1955**.

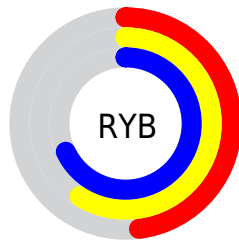
Distribution



Red (48%)

Green (68%)

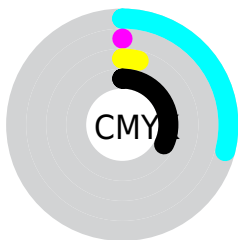
Blue (65%)



Red (48%)

Yellow (59%)

Blue (68%)

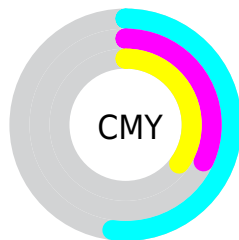


Cyan (29%)

Magenta (0%)

Yellow (4%)

Black (32%)



Cyan (52%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0517, -18.3107, 1.7949 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 61.0517, -18.3107, 1.7949 by changing the saturation by 10% instead.

■ 61.0517, -18.3107,
1.7949

■ 61.0517, -18.3107,
1.7949

182.8928,
-32.0537, 7.7679

■ 50.4184, -16.7139,
1.3088

■ 84.2585, -21.4256,
2.8899

■ 40.4850, -15.0737,
0.8663

■ 96.7624, -22.9576,
3.4921

■ 31.3063, -13.3717,
0.4727

■ 109.8301,
-24.4799, 4.1282

■ 22.9501, -11.5781,
0.1339

123.4382,
-25.9964, 4.7967

■ 15.5075, -9.6412,
-0.1417

137.5662,
-27.5099, 5.4962

■ 9.1015, -9.2706,
-0.3506

152.1954,

0.0000, NaN, NaN

-29.0227, 6.2252

0.0000, NaN, NaN

167.3093,
-30.5369, 6.9828

0.0000, NaN, NaN

■ 61.0517, -18.3107,
1.7949

■ 61.0517, -18.3107,
1.7949

■ 60.0131, -22.3669,
1.6023

■ 62.2601, -13.7188,
2.1955

■ 59.1393, -25.8577,
1.6146

■ 63.6338, -8.6255,
2.7979

■ 58.4276, -28.7697,
1.8274

■ 65.1717, -3.0750,
3.5960

■ 57.8712, -31.1037,
2.2304

■ 66.8697, 2.8858,
4.5800

■ 57.4604, -32.8795,
2.8077

■ 68.7227, 9.2086,
5.7385

■ 57.1811, -34.1379,
3.5376

■ 70.7249, 15.8462,
7.0585

■ 57.0019, -34.9968,
4.3766

■ 72.8697, 22.7538,
8.5270

■ 56.9904, -35.0524,
4.4350

■ 74.2182, 27.0530,
9.0457

■ 74.2872, 27.4023,
8.0564

Harmonies

Analogous

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



61.0529, -17.1082, 9.2310



61.0517, -18.3107, 1.7949



61.0529, -15.6597, -6.1970

Triad

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



61.0529, -18.3115, 1.7958



61.0529, 6.3154, -10.2997



61.0529, 3.4275, 15.5812

Complementary

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



61.0517, -18.3107, 1.7949



49.7769, 15.3394, 5.7837

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.



61.0529, 10.2138, 11.5210



61.0517, -18.3107, 1.7949



61.0529, 11.9424, -3.2410

Square

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



61.0529, -18.3115, 1.7958



61.0529, -1.6674, -13.7525



61.0529, 13.4056, 4.8123



61.0529, -4.8383, 16.5563

Rectangle

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



61.0517, -18.3107, 1.7949



61.0529, -11.9748, -10.5641



61.0529, 13.4056, 4.8123



61.0529, 5.9709, 14.5610

Sweetspot

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



61.0529, -18.3115, 1.7958



85.7307, -11.5082, 3.7825



60.4162, -22.9479, 18.4361



40.2857, -5.9079, 1.7204



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.0529, -18.3115, 1.7958



81.3154, -28.1946, 2.2217



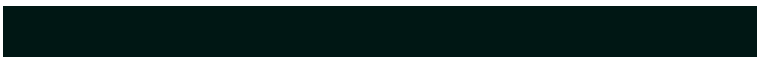
55.7634, -8.8434, -8.3724



30.0880, -4.0761, 1.3232



48.5415, -29.8116, 3.6820



8.1277, -4.7824, 0.1648

Inverse Universe

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



49.7769, 15.3394, 5.7837



63.1148, 26.3913, 8.7860



54.2545, 5.5156, 13.0490



28.3418, 1.0913, 1.9206



25.6509, 44.1340, 14.9772



4.3414, 7.5937, 1.5724

Previews

White Background



This preview shows how the HunterLab color 61.0517, -18.3107, 1.7949 looks on a white background.

Color Contrast Check

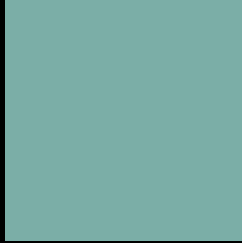
Large Text (above 18pt) WCAG AA × Fail

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 61.0517, -18.3107, 1.7949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

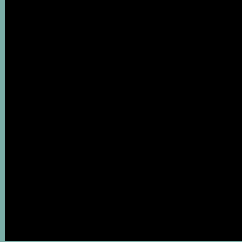
Any Text WCAG AA ✓ Pass

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 61.0517, -18.3107, 1.7949 Background



This preview shows how black text looks on a background with the HunterLab color 61.0517, -18.3107, 1.7949.



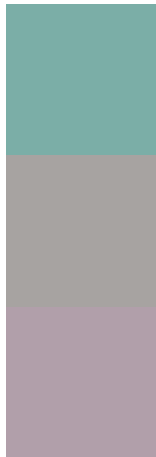
This preview shows how white text looks on a background with the HunterLab color 61.0517,

-18.3107, 1.7949.

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

61.0517, -18.3107, 1.7949

Protanopia

60.8137, -2.3228, 4.5591

Deuteranopia

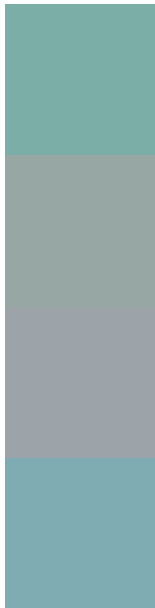
60.8652, 4.2994, 0.5341



Tritanopia

60.9431, -12.7120, -7.3236

Trichromacy



Original Color

61.0517, -18.3107, 1.7949

Protanomaly

60.7133, -8.6621, 3.4216

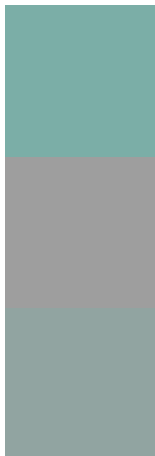
Deuteranomaly

60.4844, -4.4998, 0.3965

Tritanomaly

60.9549, -14.7412, -3.6670

Monochromacy



Original Color

61.0517, -18.3107, 1.7949

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2823, -9.2415, 2.6451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0517, -18.3107, 1.7949 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(123, 174, 167)` looks like.

```
.text, #text, p{  
    color:rgb(123, 174, 167)  
}
```

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(123, 174, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 174, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0517, -18.3107, 1.7949 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(123, 174, 167) }
```


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

```
.border{ border-color:rgb(123, 174, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 174, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 174, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 174, 167);  
box-shadow:4px 4px 4px 4px rgb(123, 174,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0517, -18.3107, 1.7949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 174, 167) }
```

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

```
.background{ background-color: rgb(123,  
174, 167) }
```

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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