

Converting Colors

HunterLab(61.0257, -15.9257,
7.6227)

Have a look what the booklet for
HunterLab(61.0257, -15.9257,
7.6227) contains.

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Color

**HunterLab(61.0257,
-15.9257, 7.6227)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAC9A
RGB	138, 172, 154
RGB Percent	54%, 67%, 60%
CMY	0.4588, 0.3255, 0.3961
CMYK	0.20, 0.00, 0.10, 0.33
HSL	148°, 17%, 61%
HSV	148°, 20%, 67%
XYZ	31.0664, 37.2414, 36.1227
YIQ	159.7820, -14.4860, -12.8060

Conversions

Conversions Part 2

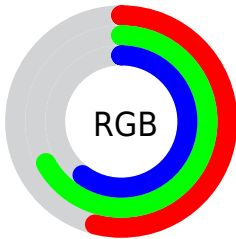
Format	Color
RYB	138, 161, 172
Decimal	9088154
CIELab	67.46, -15.31, 5.44
CIELCh	67, 16.251, 160.442
Yxy	37.2429, 0.2975, 0.3566
Android (android.graphics.Color)	4287278234 (0xFF8AAC9A)
YUV	159.7820, -2.8505, -19.1028
Hunter-Lab	61.0257, -15.9257, 7.6227

Details

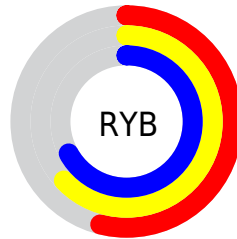
The HunterLab color **61.0257, -15.9257, 7.6227** is a light color, and the websafe version is hex **669999**. A complement of this color would be **54.1746, 10.9734, -0.8500**, and the grayscale version is **59.2177, -3.1597, 3.2174**.

A 20% lighter version of the original color is **84.0825, -18.5118, 9.4083**, and **40.5444, -13.3002, 5.9856** is the 20% darker color. If you saturate the color by 10%, you get **59.6641, -21.5013, 9.8106**, and if you desaturate by 10%, it is **62.5645, -9.8305, 5.4950**.

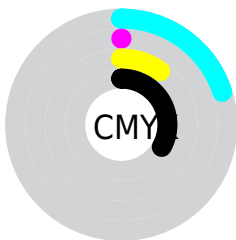
Distribution



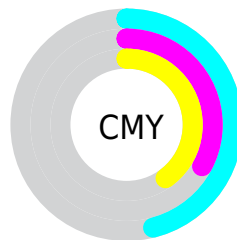
- Red (54%)
- Green (67%)
- Blue (60%)



- Red (54%)
- Yellow (63%)
- Blue (67%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0257, -15.9257, 7.6227 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 61.0257, -15.9257, 7.6227 by changing the saturation by 10% instead.

■ 61.0257, -15.9257,
7.6227

■ 61.0257, -15.9257,
7.6227

182.8554,
-28.4406, 16.2788

■ 50.3941, -14.5061,
6.7578

■ 84.2296, -18.7205,
9.4098

■ 40.4624, -13.0573,
5.9084

■ 96.7321, -20.1054,
10.3319

■ 31.2855, -11.5655,
5.0723

■ 109.7985,
-21.4876, 11.2737

■ 22.9314, -10.0073,
4.2443

123.4054,
-22.8702, 12.2354

■ 15.4910, -8.3418,
3.4141

137.5321,
-24.2552, 13.2168

■ 9.0870, -7.8285,
2.9763

152.1602,

0.0000, NaN, NaN

-25.6444, 14.2180

0.0000, NaN, NaN

167.2730,
-27.0392, 15.2387

0.0000, NaN, NaN

■ 61.0257, -15.9257,
7.6227

■ 61.0257, -15.9257,
7.6227

■ 59.6641, -21.5013,
9.8106

■ 62.5645, -9.8305,
5.4950

■ 58.4783, -26.5007,
12.0344

■ 64.2724, -3.2704,
3.4432

■ 57.4699, -30.8807,
14.2697

■ 66.1452, 3.6938,
1.4825

■ 56.6364, -34.6101,
16.4891

■ 68.1761, 11.0041,
-0.3767

■ 55.9724, -37.6749,
18.6635

■ 70.3581, 18.6057,
-2.1276

■ 55.4689, -40.0828,
20.7635

■ 72.6834, 26.4489,
-3.7662

■ 55.1123, -41.8672,
22.7597

■ 74.7096, 33.1972,
-5.8857

■ 54.8683, -43.1577,
24.6107

■ 75.0363, 34.8212,
-10.4930

■ 54.8630, -43.1855,
24.6510

■ 75.3792, 36.5191,
-15.3078

Harmonies

Analogous

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



61.0270, -12.0974, 12.6325



61.0257, -15.9257, 7.6227



61.0270, -16.4549, 0.8529

Triad

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



61.0270, -15.9268, 7.6235



61.0270, -0.6956, -11.3171



61.0270, 7.7910, 11.3616

Complementary

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



61.0257, -15.9257, 7.6227



54.1746, 10.9734, -0.8500

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.



61.0270, 11.1620, 5.6918



61.0257, -15.9257, 7.6227



61.0270, 6.1119, -7.7351

Square

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



61.0270, -15.9268, 7.6235



61.0270, -7.8862, -10.6420



61.0270, 10.5335, -1.3177



61.0270, 1.5092, 14.6087

Rectangle

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



61.0257, -15.9257, 7.6227



61.0270, -14.8919, -3.8354



61.0270, 10.5335, -1.3177



61.0270, 9.3152, 9.7052

Sweetspot

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



61.0270, -15.9268, 7.6235



85.0823, -10.0741, 6.3763



61.9862, -13.2239, 14.9647



39.5979, -4.9498, 3.0532



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.



61.0270, -15.9268, 7.6235



81.3103, -25.0435, 11.6330



61.5184, -13.1444, 0.6073



29.9996, -4.5686, 2.5857



47.3380, -37.1813, 21.0954



7.9656, -5.7684, 2.4959

Inverse Universe

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



54.1746, 10.9734, -0.8500



69.9938, 19.4489, -2.3294



53.6809, 8.3841, 6.1893



28.4316, 1.5740, 0.6411



26.6475, 47.7891, 0.5186



4.5660, 8.4089, -1.6189

Previews

White Background



This preview shows how the HunterLab color 61.0257, -15.9257, 7.6227 looks on a white background.

Color Contrast Check

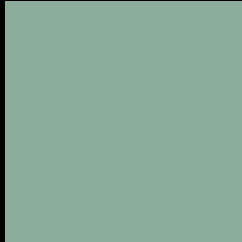
Large Text (above 18pt) WCAG AA × Fail

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 61.0257, -15.9257, 7.6227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

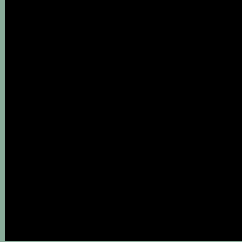
Any Text WCAG AA ✓ Pass

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 61.0257, -15.9257, 7.6227 Background



This preview shows how black text looks on a background with the HunterLab color 61.0257, -15.9257, 7.6227.



This preview shows how white text looks on a background with the HunterLab color 61.0257,

-15.9257, 7.6227.

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

61.0257, -15.9257, 7.6227

Protanopia

60.7539, -3.1939, 9.6317

Deuteranopia

60.6903, 4.3916, 6.3117



Tritanopia

60.9763, -8.1417, -5.0763

Trichromacy



Original Color

61.0257, -15.9257, 7.6227

Protanomaly

60.6431, -8.0419, 8.6024

Deuteranomaly

60.5819, -3.4126, 6.4888

Tritanomaly

60.8103, -10.9509, -0.2855

Monochromacy



Original Color

61.0257, -15.9257, 7.6227

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.7452, -7.7654, 4.5775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0257, -15.9257, 7.6227 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(138, 172, 154)` looks like.

```
.text, #text, p{  
    color:rgb(138, 172, 154)  
}
```

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(138, 172, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 172, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0257, -15.9257, 7.6227 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(138, 172, 154) }
```


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

```
.border{ border-color:rgb(138, 172, 154) }
```

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

Here you see how a box with a 4 pixel rgb(138, 172, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 172, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 172, 154);  
box-shadow:4px 4px 4px 4px rgb(138, 172,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0257, -15.9257, 7.6227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 172, 154) }
```

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

```
.background{ background-color: rgb(138,  
172, 154) }
```

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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