

Converting Colors

HunterLab(60.9311, -16.4245,
8.6095)

Have a look what the booklet for
HunterLab(60.9311, -16.4245,
8.6095) contains.

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Color

**HunterLab(60.9448,
-16.3863, 8.7838)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAC97
RGB	138, 172, 151
RGB Percent	54%, 67%, 59%
CMY	0.4588, 0.3255, 0.4078
CMYK	0.20, 0.00, 0.12, 0.33
HSL	143°, 17%, 61%
HSV	143°, 20%, 67%
XYZ	30.8197, 37.1427, 34.8231
YIQ	159.4400, -13.5230, -13.7390

Conversions

Conversions Part 2

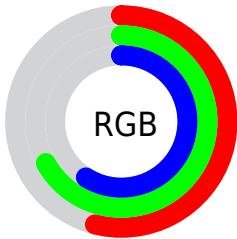
Format	Color
RYB	138, 163, 172
Decimal	9088151
CIELab	67.39, -15.91, 6.99
CIELCh	67, 17.379, 156.270
Yxy	37.1442, 0.2998, 0.3614
Android (android.graphics.Color)	4287278231 (0xFF8AAC97)
YUV	159.4400, -4.1609, -18.8029
Hunter-Lab	60.9448, -16.3863, 8.7838

Details

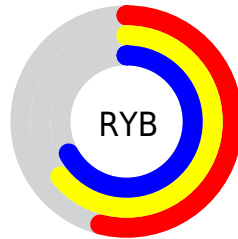
The HunterLab color **60.9448, -16.3863, 8.7838** is a light color, and the websafe version is hex **669999**. A complement of this color would be **54.2694, 11.4686, -2.1957**, and the grayscale version is **59.0828, -3.1525, 3.2101**.

A 20% lighter version of the original color is **83.9955, -19.0034, 10.6555**, and **40.4713, -13.7208, 7.0353** is the 20% darker color. If you saturate the color by 10%, you get **59.5497, -22.1644, 11.4579**, and if you desaturate by 10%, it is **62.5223, -10.0666, 6.0997**.

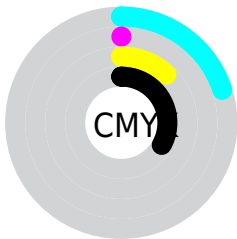
Distribution



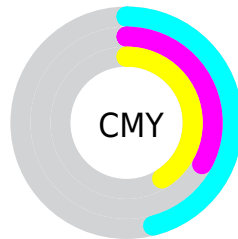
- Red (54%)
- Green (67%)
- Blue (59%)



- Red (54%)
- Yellow (64%)
- Blue (67%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9448, -16.3863, 8.7838 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 60.9448, -16.3863, 8.7838 by changing the saturation by 10% instead.

60.9448, -16.3863,
8.7838

60.9448, -16.3863,
8.7838

182.7388,
-29.1418, 18.0346

50.3182, -14.9320,
7.8333

84.1395, -19.2440,
10.7259

40.3919, -13.4454,
6.8913

96.6378, -20.6577,
11.7192

31.2207, -11.9122,
5.9535

109.7001,
-22.0674, 12.7288

22.8730, -10.3074,
5.0116

123.3031,
-23.4762, 13.7553

15.4398, -8.5878,
4.0501

137.4261,
-24.8863, 14.7990

9.0420, -8.1501,
3.6984

152.0505,

0.0000, NaN, NaN

-26.2997, 15.8600

0.0000, NaN, NaN

167.1598,
-27.7178, 16.9386

0.0000, NaN, NaN

■ 60.9448, -16.3863,
8.7838

■ 60.9448, -16.3863,
8.7838

■ 59.5497, -22.1644,
11.4579

■ 62.5223, -10.0666,
6.0997

■ 58.3359, -27.3396,
14.0913

■ 64.2735, -3.2648,
3.4283

■ 57.3053, -31.8641,
16.6541

■ 66.1937, 3.9542,
0.7919

■ 56.4557, -35.7031,
19.1146

■ 68.2759, 11.5285,
-1.7922

■ 55.7818, -38.8400,
21.4418

■ 70.5122, 19.4000,
-4.3104

■ 55.2744, -41.2812,
23.6061

■ 72.8946, 27.5166,
-6.7531

■ 54.9198, -43.0605,
25.5808

■ 74.9819, 34.5514,
-9.7277

■ 54.6832, -44.3101,
27.3298

■ 75.3805, 36.5253,
-15.3255

■ 54.6782, -44.3365,
27.3669

■ 75.8013, 38.5987,
-21.2028

Harmonies

Analogous

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



60.9461, -11.8772, 13.7364



60.9448, -16.3863, 8.7838



60.9461, -17.4596, 1.7385

Triad

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



60.9461, -16.3874, 8.7846



60.9461, -1.6084, -12.6380



60.9461, 9.3153, 11.1693

Complementary

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



60.9448, -16.3863, 8.7838



54.2694, 11.4686, -2.1957

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.



60.9461, 12.3824, 4.8553



60.9448, -16.3863, 8.7838



60.9461, 5.8745, -9.3438

Square

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



60.9461, -16.3874, 8.7846



60.9461, -9.1746, -11.2433



60.9461, 11.0927, -2.7083



60.9461, 2.8991, 14.9873

Rectangle

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



60.9448, -16.3863, 8.7838



60.9461, -16.1305, -3.3417



60.9461, 11.0927, -2.7083



60.9461, 10.7865, 9.3008

Sweetspot

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



60.9461, -16.3874, 8.7846



85.0460, -10.2752, 6.8945



62.2634, -12.2179, 15.2556



39.5793, -5.0529, 3.3186



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.



60.9461, -16.3874, 8.7846



81.1794, -25.7950, 13.5144



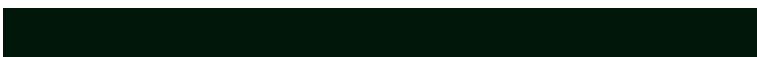
61.4144, -13.7316, 2.0879



29.9802, -4.6764, 2.8623



47.1776, -38.1797, 23.4512



7.9375, -5.9415, 2.9049

Inverse Universe

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



54.2694, 11.4686, -2.1957



70.1538, 20.2716, -4.5955



53.7750, 8.8794, 4.8429



28.4524, 1.6855, 0.3455



27.0478, 49.2373, -5.1353



4.6233, 8.6137, -2.4087

Previews

White Background



This preview shows how the HunterLab color 60.9448, -16.3863, 8.7838 looks on a white background.

Color Contrast Check

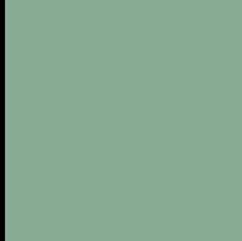
Large Text (above 18pt) WCAG AA × Fail

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 60.9448, -16.3863, 8.7838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

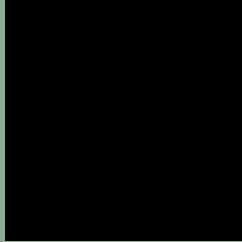
Any Text WCAG AA ✓ Pass

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 60.9448, -16.3863, 8.7838 Background



This preview shows how black text looks on a background with the HunterLab color 60.9448, -16.3863, 8.7838.



This preview shows how white text looks on a background with the HunterLab color 60.9448,

-16.3863, 8.7838.

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

60.9448, -16.3863, 8.7838

Protanopia

60.7681, -3.3001, 10.8546

Deuteranopia

60.7076, 4.2828, 7.6247



Tritanopia

60.9763, -8.1417, -5.0763

Trichromacy



Original Color

60.9448, -16.3863, 8.7838

Protanomaly

60.6477, -8.1842, 9.8378

Deuteranomaly

60.5886, -3.5550, 7.7811

Tritanomaly

60.7791, -11.1261, 0.1585

Monochromacy



Original Color

60.9448, -16.3863, 8.7838

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.6075, -8.3703, 5.2984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9448, -16.3863, 8.7838 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(138, 172, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 172, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9448, -16.3863, 8.7838 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, 151) }
```


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

```
.border{ border-color:rgb(138, 172, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 172, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 172, 151);  
box-shadow:4px 4px 4px 4px rgb(138, 172,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9448, -16.3863, 8.7838 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, 151) }
```

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

```
.background{ background-color: rgb(138,  
172, 151) }
```

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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