

Converting Colors

HunterLab(61.2889, -9.0883,
7.6777)

Have a look what the booklet for
HunterLab(61.2889, -9.0883, 7.6777)
contains.

HunterLab(61.1880, -8.9743, 7.4982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.1880, -8.9743,
7.4982)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA89B
RGB	156, 168, 155
RGB Percent	61%, 66%, 61%
CMY	0.3882, 0.3412, 0.3922
CMYK	0.07, 0.00, 0.08, 0.34
HSL	115°, 7%, 63%
HSV	115°, 8%, 66%
XYZ	33.6293, 37.4397, 36.4645
YIQ	162.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

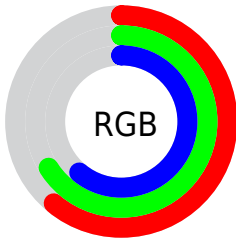
Format	Color
RYB	155, 168, 167
Decimal	10266779
CIELab	67.61, -6.73, 5.26
CIELCh	68, 8.541, 141.986
Yxy	37.4413, 0.3127, 0.3482
Android (android.graphics.Color)	4288456859 (0xFF9CA89B)
YUV	162.9300, -3.9095, -6.0776
Hunter-Lab	61.1880, -8.9743, 7.4982

Details

The HunterLab color $61.1880, -8.9743, 7.4982$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.7251, 2.7870, -1.1691$, and the grayscale version is $60.5076, -3.2285, 3.2875$.

A 20% lighter version of the original color is $84.3965, -10.7248, 9.4400$, and $40.6122, -7.0338, 5.7820$ is the 20% darker color. If you saturate the color by 10%, you get $59.5532, -15.7860, 12.4055$, and if you desaturate by 10%, it is $63.0023, -1.6378, 2.1570$.

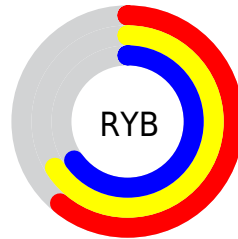
Distribution



Red (61%)

Green (66%)

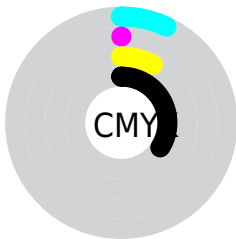
Blue (61%)



Red (61%)

Yellow (66%)

Blue (65%)

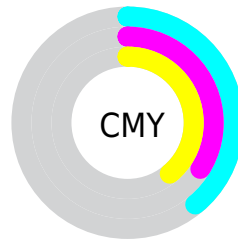


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (34%)



Cyan (39%)

Magenta (34%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1880, -8.9743, 7.4982 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 61.1880, -8.9743, 7.4982 by changing the saturation by 10% instead.

■ 61.1880, -8.9743,
7.4982

■ 61.1880, -8.9743,
7.4982

183.0894,
-18.0838, 16.0884

■ 50.5464, -8.0414,
6.6429

■ 84.4103, -10.8851,
9.2681

■ 40.6040, -7.1176,
5.8039

■ 96.9214, -11.8629,
10.1823

■ 31.4154, -6.2002,
4.9793

109.9959,
-12.8571, 11.1166

■ 23.0486, -5.2824,
4.1642

123.6107,
-13.8681, 12.0710

■ 15.5939, -4.3513,
3.3491

137.7449,
-14.8961, 13.0456

■ 9.1767, -3.6854,
2.8755

152.3803,

0.0000, NaN, NaN

-15.9414, 14.0402

0.0000, NaN, NaN

167.5001,
-17.0040, 15.0545

0.0000, NaN, NaN

■ 61.1880, -8.9743,
7.4982

■ 61.1880, -8.9743,
7.4982

■ 59.5532, -15.7860,
12.4055

■ 63.0023, -1.6378,
2.1570

■ 58.0997, -21.9968,
16.8242

■ 64.9852, 6.1553,
-3.5672

■ 56.8329, -27.5404,
20.7078

■ 67.1299, 14.3347,
-9.6215

■ 55.7547, -32.3585,
24.0175

■ 69.4280, 22.8364,
-15.9568

■ 54.8641, -36.4078,
26.7276

■ 71.8710, 31.6034,
-22.5288

■ 54.1572, -39.6649,
28.8293

■ 74.4153, 40.4156,
-28.8164

■ 53.6261, -42.1319,
30.3350

■ 75.1576, 42.5464,
-27.5771

■ 53.2591, -43.8402,
31.2823

■ 53.0367, -44.8710,
31.7735

Harmonies

Analogous

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



61.1893, -6.0071, 9.4905



61.1880, -8.9743, 7.4982



61.1893, -10.4072, 4.3015

Triad

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



61.1893, -8.9757, 7.4991



61.1893, -4.2938, -4.0382



61.1893, 3.7278, 5.9016

Complementary

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



61.1880, -8.9743, 7.4982



58.7251, 2.7870, -1.1691

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.



61.1893, 4.2139, 2.3437



61.1880, -8.9743, 7.4982



61.1893, -0.4802, -3.5445

Square

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



61.1893, -8.9757, 7.4991



61.1893, -7.7479, -2.4636



61.1893, 2.6565, -1.1533



61.1893, 1.3442, 8.6085

Rectangle

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



61.1880, -8.9743, 7.4982



61.1893, -10.3224, 1.8545



61.1893, 2.6565, -1.1533



61.1893, 4.1208, 4.7710

Sweetspot

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



61.1893, -8.9757, 7.4991



83.7895, -6.5346, 6.0652



61.8871, -4.8434, 8.3402



39.1310, -2.9972, 2.7926



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



61.1893, -8.9757, 7.4991



82.0963, -13.4444, 11.0815



61.2602, -8.4187, 5.2265



29.0418, -4.7983, 3.9509



46.0675, -39.0917, 27.7022



7.2434, -5.8521, 4.3609

Inverse Universe

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



58.7251, 2.7870, -1.1691



78.1720, 5.2907, -2.7254



58.6497, 2.1950, 1.3457



27.6349, 1.9188, -0.9993



27.2280, 54.4696, -43.1862



4.3440, 8.6350, -6.4620

Previews

White Background



This preview shows how the HunterLab color 61.1880, -8.9743, 7.4982 looks on a white background.

Color Contrast Check

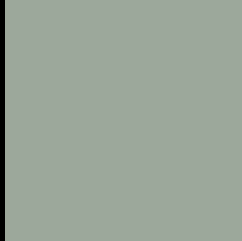
Large Text (above 18pt) WCAG AA × Fail

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 61.1880, -8.9743, 7.4982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

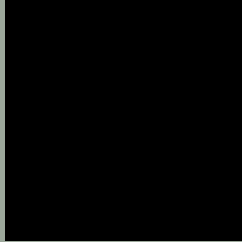
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

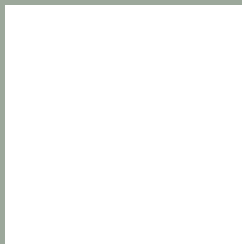
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1880, -8.9743, 7.4982 Background



This preview shows how black text looks on a background with the HunterLab color 61.1880, -8.9743, 7.4982.



This preview shows how white text looks on a background with the HunterLab color 61.1880, -8.9743,

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

61.1880, -8.9743, 7.4982

Protanopia

61.1530, -3.0964, 8.4091

Deuteranopia

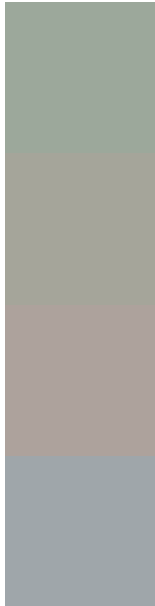
61.0720, 4.2259, 6.7387



Tritanopia

61.3174, -2.5407, -2.9879

Trichromacy



Original Color

61.1880, -8.9743, 7.4982

Protanomaly

61.0268, -4.9944, 7.8152

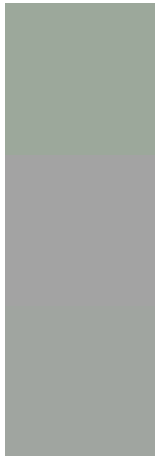
Deuteranomaly

60.9305, -0.7107, 6.9269

Tritanomaly

61.2745, -4.7177, 0.8759

Monochromacy



Original Color

61.1880, -8.9743, 7.4982

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.7634, -5.5828, 4.8931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1880, -8.9743, 7.4982 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(156, 168, 155)` looks like.

```
.text, #text, p{  
    color:rgb(156, 168, 155)  
}
```

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(156, 168, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 168, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1880, -8.9743, 7.4982 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(156, 168, 155) }
```


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

```
.border{ border-color:rgb(156, 168, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 168, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 168, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 168, 155);  
box-shadow:4px 4px 4px 4px rgb(156, 168,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1880, -8.9743, 7.4982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 168, 155) }
```

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

```
.background{ background-color: rgb(156,  
168, 155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor