

Converting Colors

HunterLab(61.6572, -12.0041,
8.4400)

Have a look what the booklet for
HunterLab(61.6572, -12.0041,
8.4400) contains.

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Color

**HunterLab(61.6751,
-11.9653, 8.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	97AB9A
RGB	151, 171, 154
RGB Percent	59%, 67%, 60%
CMY	0.4078, 0.3294, 0.3961
CMYK	0.12, 0.00, 0.10, 0.33
HSL	129°, 11%, 63%
HSV	129°, 12%, 67%
XYZ	33.1581, 38.0382, 36.1663
YIQ	163.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

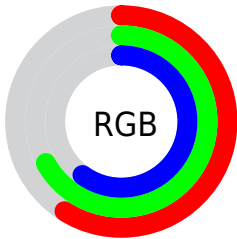
Format	Color
R _Y B	151, 168, 171
Decimal	9939866
CIE Lab	68.05, -10.30, 6.40
CIE LCh	68, 12.127, 148.127
Yxy	38.0398, 0.3088, 0.3543
Android (android.graphics.Color)	4288129946 (0xFF97AB9A)
YUV	163.0820, -4.4774, -10.5959
Hunter-Lab	61.6751, -11.9653, 8.4049

Details

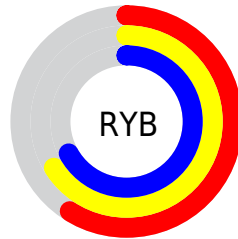
The HunterLab color **61.6751, -11.9653, 8.4049** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.9820, 6.0660, -2.0488**, and the grayscale version is **60.5732, -3.2320, 3.2911**.

A 20% lighter version of the original color is **84.8091, -14.2221, 10.2916**, and **41.0880, -9.7777, 6.6305** is the 20% darker color. If you saturate the color by 10%, you get **60.0543, -18.6791, 12.3864**, and if you desaturate by 10%, it is **63.4905, -4.6905, 4.2003**.

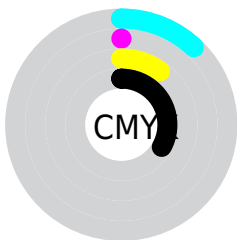
Distribution



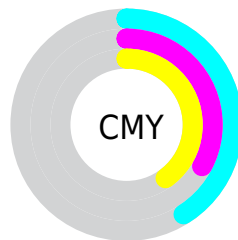
- Red (59%)
- Green (67%)
- Blue (60%)



- Red (59%)
- Yellow (66%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6751, -11.9653, 8.4049 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 61.6751, -11.9653, 8.4049 by changing the saturation by 10% instead.

■ 61.6751, -11.9653,
8.4049

■ 61.6751, -11.9653,
8.4049

183.7908,
-22.4824, 17.4390

■ 51.0035, -10.8328,
7.4863

■ 84.9524, -14.2399,
10.2899

■ 41.0290, -9.6944,
6.5790

■ 97.4890, -15.3857,
11.2571

■ 31.8058, -8.5431,
5.6799

110.5880,
-16.5402, 12.2420

■ 23.4008, -7.3660,
4.7819

124.2261,
-17.7050, 13.2449

■ 15.9033, -6.1400,
3.8721

138.3830,
-18.8809, 14.2661

■ 9.4403, -5.2580,
3.3257

153.0401,

0.0000, NaN, NaN

-20.0687, 15.3054

0.0000, NaN, NaN

168.1811,
-21.2691, 16.3631

0.0000, NaN, NaN

■ 61.6751, -11.9653,
8.4049

■ 61.6751, -11.9653,
8.4049

■ 60.0543, -18.6791,
12.3864

■ 63.4905, -4.6905,
4.2003

■ 58.6295, -24.7524,
16.0969

■ 65.4894, 3.0720,
-0.1866

■ 57.4055, -30.1173,
19.4929

■ 67.6647, 11.2459,
-4.7144

■ 56.3827, -34.7175,
22.5336

■ 70.0075, 19.7616,
-9.3476

■ 55.5582, -38.5147,
25.1848

■ 72.5084, 28.5565,
-14.0554

■ 54.9255, -41.4953,
27.4221

■ 75.1578, 37.5759,
-18.8119

■ 54.4733, -43.6747,
29.2329

■ 75.8994, 40.8646,
-26.4200

■ 54.1852, -45.1034,
30.6186

■ 54.0373, -45.8545,
31.4449

Harmonies

Analogous

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



61.6764, -8.1702, 11.5382



61.6751, -11.9653, 8.4049



61.6764, -13.4492, 3.6831

Triad

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



61.6764, -11.9666, 8.4058



61.6764, -3.6373, -7.4924



61.6764, 6.2492, 7.8861

Complementary

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



61.6751, -11.9653, 8.4049



57.9820, 6.0660, -2.0488

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.



61.6764, 7.5636, 3.0296



61.6751, -11.9653, 8.4049



61.6764, 1.7381, -6.1250

Square

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



61.6764, -11.9666, 8.4058



61.6764, -8.7454, -5.7492



61.6764, 5.8855, -2.1578



61.6764, 2.3532, 11.2571

Rectangle

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



61.6751, -11.9653, 8.4049



61.6764, -12.9665, 0.1656



61.6764, 5.8855, -2.1578



61.6764, 7.0135, 6.3869

Sweetspot

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



61.6764, -11.9666, 8.4058



84.3660, -8.6507, 6.9807



63.0266, -7.2920, 11.1663



39.7538, -4.4302, 3.4949



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.



61.6764, -11.9666, 8.4058



81.9589, -18.3807, 12.6383



61.9476, -10.4462, 4.5234



29.9303, -4.9555, 3.5777



46.9220, -39.7781, 27.2210



7.8635, -6.4005, 3.9881

Inverse Universe

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



57.9820, 6.0660, -2.0488



75.9580, 10.9227, -4.3463



57.6819, 4.4654, 2.2162



28.5081, 1.9843, -0.4464



28.4293, 54.1572, -24.0410



4.7994, 9.2352, -4.7759

Previews

White Background



This preview shows how the HunterLab color 61.6751, -11.9653, 8.4049 looks on a white background.

Color Contrast Check

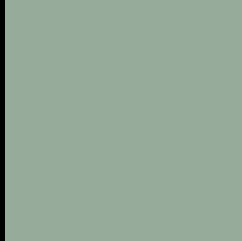
Large Text (above 18pt) WCAG AA × Fail

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 61.6751, -11.9653, 8.4049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

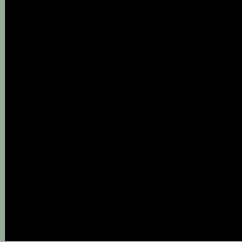
Any Text WCAG AA ✓ Pass

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 61.6751, -11.9653, 8.4049 Background



This preview shows how black text looks on a background with the HunterLab color 61.6751, -11.9653, 8.4049.



This preview shows how white text looks on a background with the HunterLab color 61.6751,

-11.9653, 8.4049.

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

61.6751, -11.9653, 8.4049

Protanopia

61.5754, -3.2396, 9.6943

Deuteranopia

61.5274, 4.2508, 7.6786



Tritanopia

61.5640, -4.5916, -3.7300

Trichromacy



Original Color

61.6751, -11.9653, 8.4049

Protanomaly

61.4792, -6.5611, 9.1204

Deuteranomaly

61.4831, -1.8438, 7.9491

Tritanomaly

61.4944, -6.9501, 0.6239

Monochromacy



Original Color

61.6751, -11.9653, 8.4049

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.9766, -6.3609, 5.1243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6751, -11.9653, 8.4049 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(151, 171, 154)` looks like.

```
.text, #text, p{  
    color:rgb(151, 171, 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(151, 171, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 171, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6751, -11.9653, 8.4049 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(151, 171, 154) }
```


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

```
.border{ border-color:rgb(151, 171, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 171, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 171, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 171, 154);  
box-shadow:4px 4px 4px 4px rgb(151, 171,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6751, -11.9653, 8.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 171, 154) }
```

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

```
.background{ background-color: rgb(151,  
171, 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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