

Converting Colors

HunterLab(62.4005, -7.5945,
11.4754)

Have a look what the booklet for
HunterLab(62.4005, -7.5945,
11.4754) contains.

HunterLab(62.4711, -7.8168, 11.3716)	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(62.4711, -7.8168,
11.3716)**

Conversions

Conversions Part 1

Format	Color
Hex	A6AA95
RGB	166, 170, 149
RGB Percent	65%, 67%, 58%
CMY	0.3490, 0.3333, 0.4157
CMYK	0.02, 0.00, 0.12, 0.33
HSL	71°, 11%, 63%
HSV	71°, 12%, 67%
XYZ	35.5255, 39.0264, 34.0943
YIQ	166.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

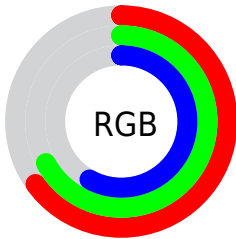
Format	Color
RYB	149, 170, 153
Decimal	10922645
CIELab	68.77, -5.22, 10.35
CIELCh	69, 11.589, 116.794
Yxy	39.0281, 0.3270, 0.3592
Android (android.graphics.Color)	4289112725 (0xFFA6AA95)
YUV	166.4100, -8.5831, -0.3596
Hunter-Lab	62.4711, -7.8168, 11.3716

Details

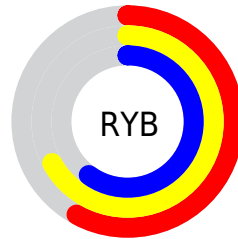
The HunterLab color **62.4711, -7.8168, 11.3716** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.8306, 1.8613, -5.9537**, and the grayscale version is **61.9545, -3.3057, 3.3661**.

A 20% lighter version of the original color is **85.7522, -9.5108, 13.6089**, and **41.7326, -6.2112, 9.1900** is the 20% darker color. If you saturate the color by 10%, you get **61.7886, -11.0760, 16.9325**, and if you desaturate by 10%, it is **63.2187, -4.2628, 5.0451**.

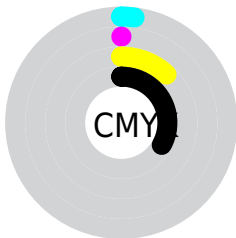
Distribution



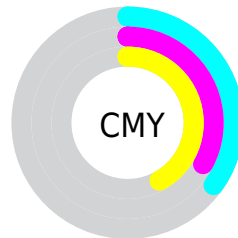
- Red (65%)
- Green (67%)
- Blue (58%)



- Red (58%)
- Yellow (67%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4711, -7.8168, 11.3716 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 62.4711, -7.8168, 11.3716 by changing the saturation by 10% instead.

■ 62.4711, -7.8168,
11.3716

■ 62.4711, -7.8168,
11.3716

184.9351,
-16.3603, 21.9455

■ 51.7509, -6.9650,
10.2316

■ 85.8378, -9.5807,
13.6581

■ 41.7244, -6.1287,
9.0848

■ 98.4158, -10.4908,
14.8097

■ 32.4449, -5.3070,
7.9231

111.5544,
-11.4205, 15.9702

■ 23.9782, -4.4961,
6.7320

125.2306,
-12.3697, 17.1409

■ 16.4116, -3.6880,
5.4860

139.4242,
-13.3385, 18.3231

■ 9.8683, -2.8816,
4.9007

154.1168,

0.0000, NaN, NaN

-14.3266, 19.5176

0.0000, NaN, NaN

169.2921,
-15.3340, 20.7249

0.0000, NaN, NaN

■ 62.4711, -7.8168,
11.3716

■ 62.4711, -7.8168,
11.3716

■ 61.7886, -11.0760,
16.9325

■ 63.2187, -4.2628,
5.0451

■ 61.1662, -14.0311,
21.7223

■ 64.0276, -0.4161,
-2.0399

■ 60.6042, -16.6824,
25.7472

■ 64.8992, 3.7124,
-9.8667

■ 60.1009, -19.0319,
29.0212

■ 65.8333, 8.1117,
-18.4148

■ 59.6541, -21.0859,
31.5686

■ 66.8294, 12.7697,
-27.6591

■ 59.2609, -22.8555,
33.4256

■ 67.8866, 17.6730,
-37.5716

■ 58.9175, -24.3572,
34.6423

■ 68.3736, 19.5818,
-39.5645

■ 58.6193, -25.6156,
35.2874

■ 68.6788, 20.5375,
-38.9953

■ 58.4125, -26.4656,
35.5302

■ 68.9893, 21.5062,
-38.4194

Harmonies

Analogous

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



62.4725, -2.7718, 12.2410



62.4711, -7.8168, 11.3716



62.4725, -11.5532, 8.4297

Triad

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



62.4725, -7.8184, 11.3725



62.4725, -8.7645, -5.1711



62.4725, 7.0550, 2.8617

Complementary

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



62.4711, -7.8168, 11.3716



55.8306, 1.8613, -5.9537

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.



62.4725, 5.3277, -2.0849



62.4711, -7.8168, 11.3716



62.4725, -3.8997, -6.9567

Square

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



62.4725, -7.8184, 11.3725



62.4725, -12.0867, -1.0807



62.4725, 1.2750, -5.7837



62.4725, 5.9230, 7.5726

Rectangle

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



62.4711, -7.8168, 11.3716



62.4725, -12.8553, 5.5528



62.4725, 1.2750, -5.7837



62.4725, 6.7882, 1.1689

Sweetspot

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



62.4725, -7.8184, 11.3725



84.9742, -6.5929, 8.3331



57.8364, 1.7771, 6.5206



40.0917, -3.2845, 4.2429



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.



62.4725, -7.8184, 11.3725



83.8704, -11.8531, 17.6105



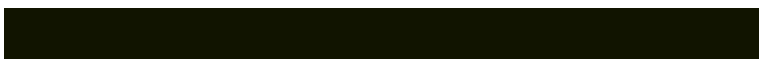
61.6071, -10.9131, 10.4060



29.4966, -3.1786, 4.4732



50.1205, -22.6100, 30.4882



7.9326, -3.0856, 4.8340

Inverse Universe

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



55.8306, 1.8613, -5.9537



72.8480, 4.2308, -11.1970



56.7642, 5.0018, -4.6593



27.1419, 0.2497, -1.6604



15.4420, 40.2701, -97.1927



2.7755, 6.6246, -12.7134

Previews

White Background



This preview shows how the HunterLab color 62.4711, -7.8168, 11.3716 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 62.4711, -7.8168, 11.3716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

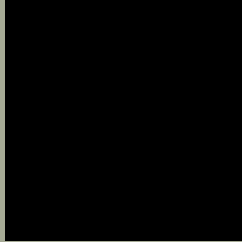
Any Text WCAG AA ✓ Pass

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 62.4711, -7.8168, 11.3716 Background



This preview shows how black text looks on a background with the HunterLab color 62.4711, -7.8168, 11.3716.



This preview shows how white text looks on a background with the HunterLab color 62.4711, -7.8168, 11.3716.

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

62.4711, -7.8168, 11.3716

Protanopia

62.3615, -3.6746, 11.7254

Deuteranopia

62.4677, 4.2417, 10.7778



Tritanopia

62.5085, 0.1241, -1.9323

Trichromacy



Original Color

62.4711, -7.8168, 11.3716

Protanomaly

62.3811, -5.1215, 11.7206

Deuteranomaly

62.3987, -0.4473, 11.0254

Tritanomaly

62.3695, -2.5417, 3.1707

Monochromacy



Original Color

62.4711, -7.8168, 11.3716

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.8728, -4.7373, 6.1734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4711, -7.8168, 11.3716 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(166, 170, 149)` looks like.

```
.text, #text, p{  
    color:rgb(166, 170, 149)  
}
```

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(166, 170, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 170, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4711, -7.8168, 11.3716 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(166, 170, 149) }
```


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

```
.border{ border-color:rgb(166, 170, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 170, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 170, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 170, 149);  
box-shadow:4px 4px 4px 4px rgb(166, 170,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4711, -7.8168, 11.3716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 170, 149) }
```

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

```
.background{ background-color: rgb(166,  
170, 149) }
```

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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