

Converting Colors

HunterLab(61.0266, 12.1848,
3.8301)

Have a look what the booklet for
HunterLab(61.0266, 12.1848,
3.8301) contains.

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Color

**HunterLab(61.1503, 11.9730,
3.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	C39AA4
RGB	195, 154, 164
RGB Percent	76%, 60%, 64%
CMY	0.2353, 0.3961, 0.3569
CMYK	0.00, 0.21, 0.16, 0.24
HSL	345°, 25%, 68%
HSV	345°, 21%, 76%
XYZ	40.7621, 37.3936, 40.1912
YIQ	167.3990, 21.2260, 11.8020

Conversions

Conversions Part 2

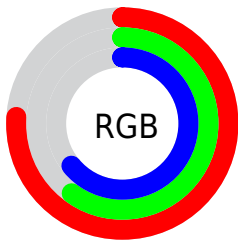
Format	Color
RYB	195, 154, 164
Decimal	12819108
CIELab	67.57, 16.84, 0.62
CIELCh	68, 16.847, 2.116
Yxy	37.3953, 0.3444, 0.3160
Android (android.graphics.Color)	4291009188 (0xFFC39AA4)
YUV	167.3990, -1.6757, 24.2061
Hunter-Lab	61.1503, 11.9730, 3.8367

Details

The HunterLab color **61.1503, 11.9730, 3.8367** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.2879, -17.3585, 4.2881**, and the grayscale version is **62.3296, -3.3257, 3.3865**.

A 20% lighter version of the original color is **84.5049, 12.0843, 5.2623**, and **40.6609, 11.1966, 2.8986** is the 20% darker color. If you saturate the color by 10%, you get **55.6510, 19.8321, 4.2318**, and if you desaturate by 10%, it is **67.0281, 4.2893, 3.7721**.

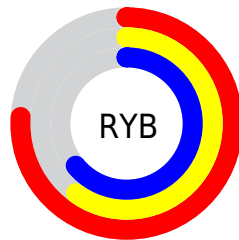
Distribution



Red (76%)

Green (60%)

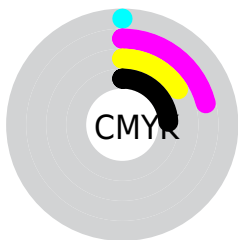
Blue (64%)



Red (76%)

Yellow (60%)

Blue (64%)

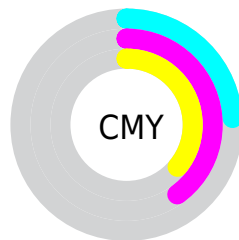


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1503, 11.9730, 3.8367 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 61.1503, 11.9730, 3.8367 by changing the saturation by 10% instead.

61.1503, 11.9730,
3.8367

61.1503, 11.9730,
3.8367

183.0352, 11.6631,
10.6985

50.5111, 11.6882,
3.2269

84.3684, 12.3062,
5.1597

40.5712, 11.3157,
2.6519

96.8775, 12.3733,
5.8675

31.3853, 10.8402,
2.1150

109.9502, 12.3810,
6.6049

23.0214, 10.2437,
1.6193

123.5631, 12.3337,
7.3706

15.5700, 9.5025,
1.1681

137.6956, 12.2353,
8.1637

9.1560, 8.6074,
0.7800

152.3293, 12.0889,

0.0000, INF, NaN

8.9832

0.0000, NaN, NaN

167.4475, 11.8973,
9.8284

0.0000, NaN, NaN

■ 61.1503, 11.9730,
3.8367

■ 61.1503, 11.9730,
3.8367

■ 55.6510, 19.8321,
4.2318

■ 67.0281, 4.2893,
3.7721

■ 50.5966, 27.7915,
5.0152

■ 73.2232, -3.1879,
3.9791

■ 46.0740, 35.6723,
6.2448

■ 79.6917, -10.4656,
4.4114

■ 42.1806, 43.1571,
7.9538

■ 86.3973, -17.5626,
5.0305

■ 39.0161, 49.7659,
10.1202

■ 93.3110, -24.5025,
5.8054

■ 36.6618, 54.9127,
12.6327

■ 94.9634, -23.4972,
0.3599

■ 35.1475, 58.0962,
15.2787

■ 95.0485, -23.0146,
-0.8495

■ 34.3684, 59.4671,
17.4786

Harmonies

Analogous

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



61.1517, 10.1396, -3.5080



61.1503, 11.9730, 3.8367



61.1517, 9.5577, 10.2423

Triad

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



61.1517, 11.9709, 3.8378



61.1517, -10.8142, 13.9338



61.1517, -9.9262, -10.2194

Complementary

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



61.1503, 11.9730, 3.8367



70.2879, -17.3585, 4.2881

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.



61.1517, -15.1133, -4.5002



61.1503, 11.9730, 3.8367



61.1517, -15.6082, 9.4571

Square

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



61.1517, 11.9709, 3.8378



61.1517, -3.8028, 15.6126



61.1517, -17.1436, 2.8151



61.1517, -2.7277, -12.1890

Rectangle

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



61.1503, 11.9730, 3.8367



61.1517, 5.9316, 13.2802



61.1517, -17.1436, 2.8151



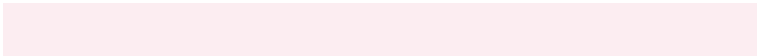
61.1517, -11.9506, -8.6400

Sweetspot

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



61.1517, 11.9709, 3.8378



93.7412, 0.7722, 5.1433



61.1034, 13.8768, -12.2032



43.6092, 0.6739, 2.3986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1517, 11.9709, 3.8378



78.5587, 20.5864, 5.3074



63.7003, 5.2632, 10.8868



31.8077, 1.4185, 1.7714



27.7279, 48.0173, 13.7900



5.8611, 10.3396, 1.4446

Inverse Universe

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



61.1517, 11.9709, 3.8378



78.5587, 20.5864, 5.3074



67.3830, -10.7013, -4.0953



31.8077, 1.4185, 1.7714



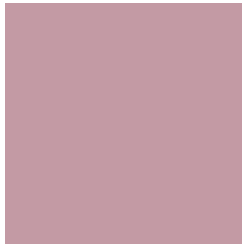
27.7279, 48.0173, 13.7900



5.8611, 10.3396, 1.4446

Previews

White Background



This preview shows how the HunterLab color 61.1503, 11.9730, 3.8367 looks on a white background.

Color Contrast Check

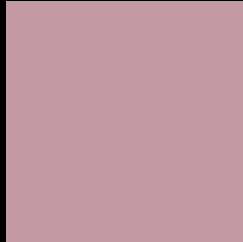
Large Text (above 18pt) WCAG AA × Fail

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 61.1503, 11.9730, 3.8367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

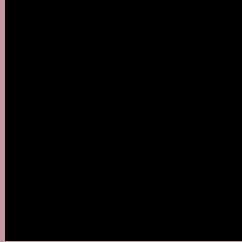
Any Text WCAG AA ✓ Pass

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 61.1503, 11.9730, 3.8367 Background



This preview shows how black text looks on a background with the HunterLab color 61.1503, 11.9730, 3.8367.



This preview shows how white text looks on a background with the HunterLab color 61.1503, 11.9730,

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

61.1503, 11.9730, 3.8367

Protanopia

61.2864, -1.6505, 0.9441

Deuteranopia

61.0446, 4.4778, 4.0394



Tritanopia

61.2099, 12.2841, 2.9874

Trichromacy



Original Color

61.1503, 11.9730, 3.8367

Protanomaly

61.0867, 3.4655, 1.7458

Deuteranomaly

60.9897, 7.1690, 4.0224

Tritanomaly

61.1800, 12.1280, 3.4135

Monochromacy



Original Color

61.1503, 11.9730, 3.8367

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5962, 2.1378, 3.2671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1503, 11.9730, 3.8367 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(195, 154, 164)` looks like.

```
.text, #text, p{  
    color:rgb(195, 154, 164)  
}
```

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(195, 154, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 154, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1503, 11.9730, 3.8367 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(195, 154, 164) }
```


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

```
.border{ border-color:rgb(195, 154, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 154, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 154, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 154, 164);  
box-shadow:4px 4px 4px 4px rgb(195, 154,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1503, 11.9730, 3.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 154, 164) }
```

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

```
.background{ background-color: rgb(195,  
154, 164) }
```

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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