

Converting Colors

HunterLab(61.4652, -8.0013,
19.8602)

Have a look what the booklet for
HunterLab(61.4652, -8.0013,
19.8602) contains.

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Color

**HunterLab(61.4925, -7.9158,
19.9999)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA77A
RGB	172, 167, 122
RGB Percent	67%, 65%, 48%
CMY	0.3255, 0.3451, 0.5216
CMYK	0.00, 0.03, 0.29, 0.33
HSL	54°, 23%, 58%
HSV	54°, 29%, 67%
XYZ	34.3449, 37.8133, 23.9009
YIQ	163.3650, 17.4250, -12.9350

Conversions

Conversions Part 2

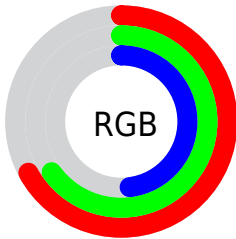
Format	Color
RYB	128, 172, 122
Decimal	11315066
CIELab	67.88, -5.43, 23.98
CIELCh	68, 24.588, 102.767
Yxy	37.8150, 0.3575, 0.3936
Android (android.graphics.Color)	4289505146 (0xFFACA77A)
YUV	163.3650, -20.3929, 7.5729
Hunter-Lab	61.4925, -7.9158, 19.9999

Details

The HunterLab color **61.4925, -7.9158, 19.9999** is a light color, and the websafe version is hex **999966**. A complement of this color would be **47.2169, 4.5536, -19.8351**, and the grayscale version is **60.7457, -3.2412, 3.3004**.

A 20% lighter version of the original color is **84.7536, -9.6231, 23.6840**, and **40.8221, -6.1069, 15.8925** is the 20% darker color. If you saturate the color by 10%, you get **60.6631, -8.8827, 24.2149**, and if you desaturate by 10%, it is **62.3809, -6.6554, 15.0329**.

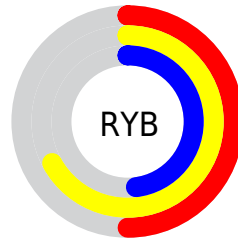
Distribution



Red (67%)

Green (65%)

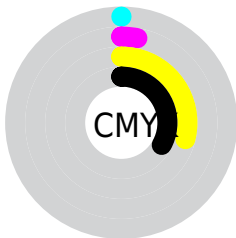
Blue (48%)



Red (50%)

Yellow (67%)

Blue (48%)

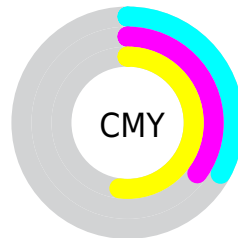


Cyan (0%)

Magenta (3%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4925, -7.9158, 19.9999 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 61.4925, -7.9158, 19.9999 by changing the saturation by 10% instead.

■ 61.4925, -7.9158,
19.9999

■ 61.4925, -7.9158,
19.9999

183.5281,
-16.5254, 36.2067

■ 50.8322, -7.0544,
18.0293

■ 84.7493, -9.6976,
23.7771

■ 40.8697, -6.2071,
15.9776

■ 97.2763, -10.6157,
25.6076

■ 31.6594, -5.3732,
13.8161

■ 110.3662,
-11.5528, 27.4112

■ 23.2687, -4.5481,
11.5007

123.9956,
-12.5092, 29.1943

■ 15.7872, -3.7228,
9.2512

138.1440,
-13.4848, 30.9618

■ 9.3424, -3.0333,
6.5397

152.7930,

0.0000, NaN, NaN

-14.4794, 32.7177

0.0000, NaN, NaN

167.9260,
-15.4930, 34.4651

0.0000, NaN, NaN

■ 61.4925, -7.9158,
19.9999

■ 61.4925, -7.9158,
19.9999

■ 60.6631, -8.8827,
24.2149

■ 62.3809, -6.6554,
15.0329

■ 59.8874, -9.5537,
27.6801

■ 63.3246, -5.0960,
9.3152

■ 59.1653, -9.9371,
30.4101

■ 64.3252, -3.2422,
2.8576

■ 58.4947, -10.0441,
32.4297

■ 65.3827, -1.0989,
-4.3243

■ 57.8726, -9.8908,
33.7776

■ 66.4966, 1.3270,
-12.2103

■ 57.2950, -9.4998,
34.5102

■ 67.6663, 4.0273,
-20.7766

■ 56.7524, -8.9250,
34.7663

■ 68.8911, 6.9923,
-29.9970

■ 56.7024, -8.8692,
34.7845

■ 69.9559, 9.0797,
-36.9179

■ 70.4558, 8.1609,
-36.0569

Harmonies

Analogous

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



61.4939, 3.1490, 19.7153



61.4925, -7.9158, 19.9999



61.4939, -17.0797, 16.4331

Triad

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



61.4939, -7.9177, 20.0006



61.4939, -18.1425, -12.0490



61.4939, 18.3931, -2.9582

Complementary

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



61.4925, -7.9158, 19.9999



47.2169, 4.5536, -19.8351

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.



61.4939, 11.8455, -13.4487



61.4925, -7.9158, 19.9999



61.4939, -9.4638, -19.3008

Square

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



61.4939, -7.9177, 20.0006



61.4939, -22.6961, -1.2973



61.4939, 1.4901, -19.8541



61.4939, 18.8806, 7.6556

Rectangle

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



61.4925, -7.9158, 19.9999



61.4939, -21.0881, 11.9104



61.4939, 1.4901, -19.8541



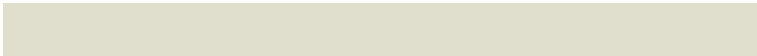
61.4939, 16.8078, -6.6574

Sweetspot

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



61.4939, -7.9177, 20.0006



85.2798, -6.8851, 12.6224



49.2164, 14.7118, 6.3954



39.6697, -3.3591, 6.4196



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.



61.4939, -7.9177, 20.0006



82.0838, -11.5618, 30.7759



61.3073, -16.4045, 19.6830



30.3173, -2.4603, 4.5315



48.9606, -7.7233, 30.0341



8.3987, -1.6458, 5.1464

Inverse Universe

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



47.2169, 4.5536, -19.8351



58.7508, 9.1322, -35.0938



47.5909, 12.5906, -19.0788



28.0735, -0.5453, -1.6185



15.9972, 35.7474, -97.1636



3.3383, 3.7316, -12.2280

Previews

White Background



This preview shows how the HunterLab color 61.4925, -7.9158, 19.9999 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 61.4925, -7.9158, 19.9999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

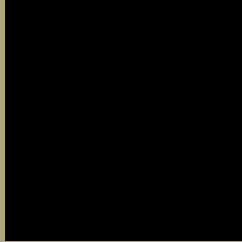
Any Text WCAG AA ✓ Pass

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 61.4925, -7.9158, 19.9999 Background



This preview shows how black text looks on a background with the HunterLab color 61.4925, -7.9158, 19.9999.



This preview shows how white text looks on a background with the HunterLab color 61.4925, -7.9158,

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

61.4925, -7.9158, 19.9999

Protanopia

61.4457, -5.0808, 20.3191

Deuteranopia

61.5253, 4.1503, 19.6083



Tritanopia

61.3382, 4.6204, -0.3378

Trichromacy



Original Color

61.4925, -7.9158, 19.9999

Protanomaly

61.5492, -6.2304, 20.3921

Deuteranomaly

61.5106, -0.3037, 19.8348

Tritanomaly

61.4472, -0.5311, 8.3556

Monochromacy



Original Color

61.4925, -7.9158, 19.9999

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.6597, -5.0846, 9.9049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4925, -7.9158, 19.9999 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(172, 167, 122)` looks like.

```
.text, #text, p{  
    color:rgb(172, 167, 122)  
}
```

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(172, 167, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 167, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4925, -7.9158, 19.9999 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(172, 167, 122) }
```


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

```
.border{ border-color:rgb(172, 167, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 167, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 167, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 167, 122);  
box-shadow:4px 4px 4px 4px rgb(172, 167,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4925, -7.9158, 19.9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 167, 122) }
```

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

```
.background{ background-color: rgb(172,  
167, 122) }
```

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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