

Converting Colors

HunterLab(63.0909, -6.3812,
12.6683)

Have a look what the booklet for
HunterLab(63.0909, -6.3812,
12.6683) contains.

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Color

**HunterLab(62.9497, -6.2249,
12.6814)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAA93
RGB	172, 170, 147
RGB Percent	67%, 67%, 58%
CMY	0.3255, 0.3333, 0.4235
CMYK	0.00, 0.01, 0.15, 0.33
HSL	55°, 13%, 63%
HSV	55°, 15%, 67%
XYZ	36.6544, 39.6266, 33.3205
YIQ	167.9760, 8.5750, -6.7290

Conversions

Conversions Part 2

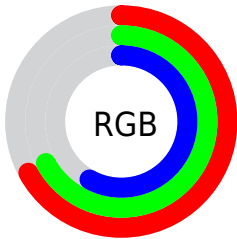
Format	Color
RYB	149, 172, 147
Decimal	11315859
CIELab	69.20, -3.31, 12.13
CIELCh	69, 12.570, 105.281
Yxy	39.6284, 0.3344, 0.3616
Android (android.graphics.Color)	4289505939 (0xFFACAA93)
YUV	167.9760, -10.3412, 3.5290
Hunter-Lab	62.9497, -6.2249, 12.6814

Details

The HunterLab color **62.9497, -6.2249, 12.6814** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.3858, 0.4899, -7.6442**, and the grayscale version is **62.6058, -3.3405, 3.4015**.

A 20% lighter version of the original color is **86.2545, -7.8499, 15.0285**, and **42.1835, -4.6973, 10.3570** is the 20% darker color. If you saturate the color by 10%, you get **62.1417, -7.7844, 18.0719**, and if you desaturate by 10%, it is **63.8177, -4.3682, 6.5290**.

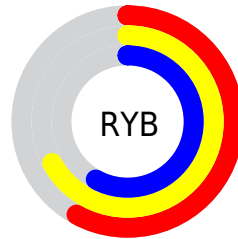
Distribution



Red (67%)

Green (67%)

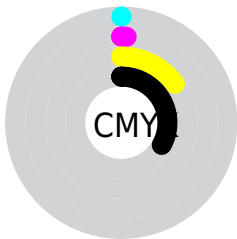
Blue (58%)



Red (58%)

Yellow (67%)

Blue (58%)

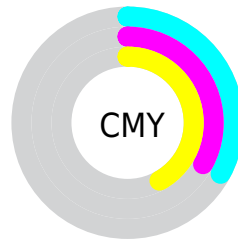


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9497, -6.2249, 12.6814 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 62.9497, -6.2249, 12.6814 by changing the saturation by 10% instead.

■ 62.9497, -6.2249,
12.6814

■ 62.9497, -6.2249,
12.6814

185.6219,
-14.0408, 23.9632

■ 52.2005, -5.4758,
11.4393

■ 86.3697, -7.8014,
15.1528

■ 42.1429, -4.7497,
10.1820

■ 98.9725, -8.6247,
16.3893

■ 32.8299, -4.0477,
8.8992

112.1348, -9.4715,
17.6305

■ 24.3265, -3.3690,
7.5729

125.8338,
-10.3412, 18.8784

■ 16.7187, -2.7105,
6.1725

140.0493,
-11.2334, 20.1346

■ 10.1279, -2.0655,
5.5575

154.7631,

0.0000, NaN, NaN

-12.1477, 21.4002

0.0000, NaN, NaN

169.9589,
-13.0836, 22.6762

0.0000, NaN, NaN

■ 62.9497, -6.2249,
12.6814

■ 62.9497, -6.2249,
12.6814

■ 62.1417, -7.7844,
18.0719

■ 63.8177, -4.3682,
6.5290

■ 61.3888, -9.0412,
22.6940

■ 64.7419, -2.2121,
-0.3778

■ 60.6915, -9.9996,
26.5526

■ 65.7236, 0.2364,
-8.0223

■ 60.0481, -10.6656,
29.6605

■ 66.7626, 2.9703,
-16.3841

■ 59.4566, -11.0492,
32.0408

■ 67.8583, 5.9810,
-25.4391

■ 58.9140, -11.1651,
33.7287

■ 69.0099, 9.2587,
-35.1605

■ 58.4168, -11.0336,
34.7750

■ 69.6270, 9.6880,
-37.4886

■ 57.9599, -10.6831,
35.2514

■ 70.0250, 8.9524,
-36.7984

■ 57.7195, -10.4419,
35.3837

■ 70.4246, 8.2182,
-36.1105

Harmonies

Analogous

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



62.9511, -0.5516, 12.7046



62.9497, -6.2249, 12.6814



62.9511, -10.9669, 10.3340

Triad

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



62.9511, -6.2266, 12.6823



62.9511, -10.8944, -4.4461



62.9511, 7.5995, 0.7179

Complementary

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



62.9497, -6.2249, 12.6814



55.3858, 0.4899, -7.6442

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.



62.9511, 4.6214, -4.3647



62.9497, -6.2249, 12.6814



62.9511, -6.1245, -7.5215

Square

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



62.9511, -6.2266, 12.6823



62.9511, -13.5958, 0.6146



62.9511, -0.4458, -7.4904



62.9511, 7.5698, 6.1145

Rectangle

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



62.9497, -6.2249, 12.6814



62.9511, -13.0176, 7.6348



62.9511, -0.4458, -7.4904



62.9511, 6.9125, -1.0938

Sweetspot

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



62.9511, -6.2266, 12.6823



86.0120, -5.7579, 8.3857



56.4014, 5.3530, 4.9208



40.0556, -2.7770, 4.2111



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.



62.9511, -6.2266, 12.6823



84.4791, -9.0085, 19.1962



62.6496, -10.3853, 12.2986



30.3630, -2.5350, 4.5796



49.8291, -9.0652, 30.5457



8.4984, -1.7965, 5.2052

Inverse Universe

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



55.3858, 0.4899, -7.6442



72.3863, 1.7539, -13.3606



55.7284, 4.5450, -7.1051



28.0289, -0.4696, -1.6748



15.7474, 36.7465, -99.0079



3.1850, 4.1804, -13.0052

Previews

White Background



This preview shows how the HunterLab color 62.9497, -6.2249, 12.6814 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 62.9497, -6.2249, 12.6814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

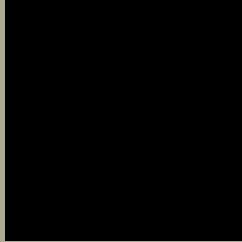
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

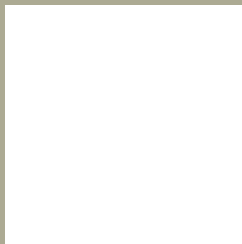
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.9497, -6.2249, 12.6814 Background



This preview shows how black text looks on a background with the HunterLab color 62.9497, -6.2249, 12.6814.



This preview shows how white text looks on a background with the HunterLab color 62.9497, -6.2249, 12.6814.

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

62.9497, -6.2249, 12.6814

Protanopia

62.7915, -3.7871, 12.9478

Deuteranopia

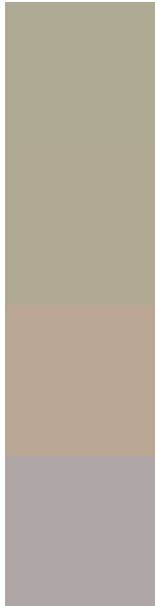
62.9841, 4.3721, 12.5133



Tritanopia

63.0533, 1.9809, -1.2146

Trichromacy



Original Color

62.9497, -6.2249, 12.6814

Protanomaly

62.9009, -4.9206, 13.0401

Deuteranomaly

63.0276, 0.1223, 12.4840

Tritanomaly

62.8820, -0.8321, 4.2621

Monochromacy



Original Color

62.9497, -6.2249, 12.6814

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7288, -4.7867, 7.1349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9497, -6.2249, 12.6814 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, 170, 147)` looks like.

```
.text, #text, p{  
    color:rgb(172, 170, 147)  
}
```

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, 170, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 170, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9497, -6.2249, 12.6814 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, 170, 147) }
```


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

```
.border{ border-color:rgb(172, 170, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 170, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 170, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 170, 147);  
box-shadow:4px 4px 4px 4px rgb(172, 170,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9497, -6.2249, 12.6814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 170, 147) }
```

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

```
.background{ background-color: rgb(172,  
170, 147) }
```

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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