

Converting Colors

HunterLab(60.5489, -3.4940,
13.8147)

Have a look what the booklet for
HunterLab(60.5489, -3.4940,
13.8147) contains.

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Color

**HunterLab(60.4648, -3.2522,
13.6236)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA28A
RGB	173, 162, 138
RGB Percent	68%, 64%, 54%
CMY	0.3216, 0.3647, 0.4588
CMYK	0.00, 0.06, 0.20, 0.32
HSL	41°, 18%, 61%
HSV	41°, 20%, 68%
XYZ	34.7414, 36.5599, 29.2705
YIQ	162.5530, 14.2600, -5.1320

Conversions

Conversions Part 2

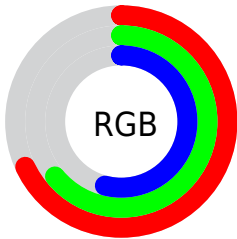
Format	Color
RYB	154, 173, 138
Decimal	11379338
CIELab	66.95, -0.03, 13.93
CIElCh	67, 13.932, 90.117
Yxy	36.5616, 0.3454, 0.3635
Android (android.graphics.Color)	4289569418 (0xFFADA28A)
YUV	162.5530, -12.1046, 9.1620
Hunter-Lab	60.4648, -3.2522, 13.6236

Details

The HunterLab color **60.4648, -3.2522, 13.6236** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.6943, -1.8168, -9.1869**, and the grayscale version is **60.3806, -3.2218, 3.2806**.

A 20% lighter version of the original color is **83.6931, -4.5683, 16.5730**, and **39.8114, -2.0429, 10.7461** is the 20% darker color. If you saturate the color by 10%, you get **58.5029, -2.7580, 17.7655**, and if you desaturate by 10%, it is **62.4979, -3.4818, 8.9052**.

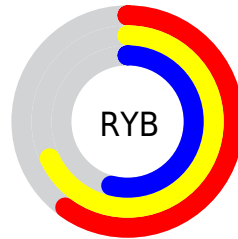
Distribution



Red (68%)

Green (64%)

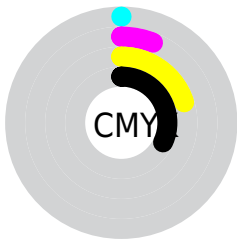
Blue (54%)



Red (60%)

Yellow (68%)

Blue (54%)

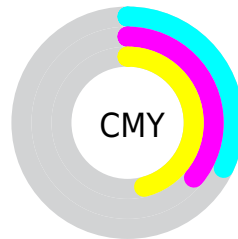


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4648, -3.2522, 13.6236 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 60.4648, -3.2522, 13.6236 by changing the saturation by 10% instead.

■ 60.4648, -3.2522,
13.6236

■ 60.4648, -3.2522,
13.6236

182.0463, -9.7586,
25.6249

■ 49.8680, -2.6864,
12.2717

■ 83.6050, -4.4927,
16.2889

■ 39.9736, -2.1563,
10.8930

■ 96.0780, -5.1601,
17.6126

■ 30.8370, -1.6666,
9.4730

■ 109.1161, -5.8578,
18.9360

■ 22.5273, -1.2208,
7.9875

122.6958, -6.5843,
20.2618

■ 15.1367, -0.8239,
6.3947

136.7964, -7.3385,
21.5921

■ 8.7696, -0.4825,
6.1387

151.3992, -8.1196,

0.0000, NaN, NaN

22.9286

0.0000, NaN, NaN

166.4875, -8.9265,
24.2725

0.0000, NaN, NaN

■ 60.4648, -3.2522,
13.6236

■ 60.4648, -3.2522,
13.6236

■ 58.5029, -2.7580,
17.7655

■ 62.4979, -3.4818,
8.9052

■ 56.6109, -1.9842,
21.2985

■ 64.5952, -3.4529,
3.6399

■ 54.7930, -0.9254,
24.1971

■ 66.7550, -3.1793,
-2.1390

■ 53.0515, 0.4224,
26.4413

■ 68.9744, -2.6739,
-8.3993

■ 51.3883, 2.0580,
28.0205

■ 71.2508, -1.9496,
-15.1098

■ 49.8046, 3.9739,
28.9392

■ 73.5812, -1.0189,
-22.2405

■ 48.3000, 6.1528,
29.2240

■ 75.7873, -0.8497,
-27.3288

■ 46.8978, 8.4718,
29.0465

■ 77.4601, -3.6692,
-24.7490

■ 79.1547, -6.4658,
-22.2034

Harmonies

Analogous

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



60.4662, 2.8624, 12.3709



60.4648, -3.2522, 13.6236



60.4662, -9.1302, 12.3515

Triad

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



60.4662, -3.2540, 13.6244



60.4662, -13.2577, -2.7174



60.4662, 7.5240, -2.6731

Complementary

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



60.4648, -3.2522, 13.6236



54.6943, -1.8168, -9.1869

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.



60.4662, 2.9064, -7.4320



60.4648, -3.2522, 13.6236



60.4662, -9.0895, -7.4593

Square

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



60.4662, -3.2540, 13.6244



60.4662, -14.7611, 3.2681



60.4662, -3.2051, -9.2646



60.4662, 9.2366, 3.3146

Rectangle

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



60.4648, -3.2522, 13.6236



60.4662, -12.1598, 10.1593



60.4662, -3.2051, -9.2646



60.4662, 6.2511, -4.4905

Sweetspot

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



60.4662, -3.2540, 13.6244



84.7861, -4.6843, 9.0964



54.0687, 10.2108, 2.2773



39.4444, -2.1837, 4.4424



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.



60.4662, -3.2540, 13.6244



79.8076, -4.1212, 20.6509



63.1606, -10.5432, 16.1630



29.8316, -1.6607, 4.0165



40.3278, 7.0132, 24.9726



7.3789, -0.0035, 4.5468

Inverse Universe

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



54.6943, -1.8168, -9.1869



70.5326, -1.7707, -16.0887



52.1167, 5.4025, -12.7685



28.5527, -1.3510, -1.0200



20.6667, 20.5670, -70.2299



4.6711, 0.7072, -7.3651

Previews

White Background



This preview shows how the HunterLab color 60.4648, -3.2522, 13.6236 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 60.4648, -3.2522, 13.6236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

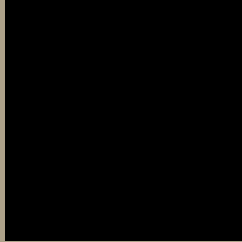
Any Text WCAG AA ✓ Pass

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 60.4648, -3.2522, 13.6236 Background



This preview shows how black text looks on a background with the HunterLab color 60.4648, -3.2522, 13.6236.



This preview shows how white text looks on a background with the HunterLab color 60.4648, -3.2522,

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

60.4648, -3.2522, 13.6236

Protanopia

60.5700, -4.3872, 13.7096

Deuteranopia

60.4507, 4.0879, 13.3639



Tritanopia

60.3020, 5.3098, -0.1412

Trichromacy



Original Color

60.4648, -3.2522, 13.6236

Protanomaly

60.6630, -4.0623, 13.8086

Deuteranomaly

60.5024, 1.3632, 13.3686

Tritanomaly

60.4111, 2.0529, 5.5135

Monochromacy



Original Color

60.4648, -3.2522, 13.6236

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.6160, -3.4049, 7.3886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4648, -3.2522, 13.6236 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(173, 162, 138)` looks like.

```
.text, #text, p{  
    color:rgb(173, 162, 138)  
}
```

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(173, 162, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 162, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4648, -3.2522, 13.6236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

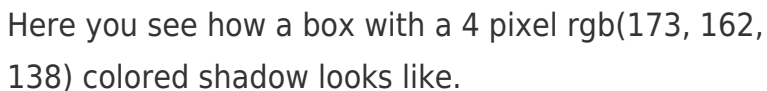
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 162, 138) }
```


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

```
.border{ border-color:rgb(173, 162, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 162, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 162, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 162, 138); box-shadow:4px 4px 4px 4px rgb(173, 162, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4648, -3.2522, 13.6236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 162, 138) }
```

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

```
.background{ background-color: rgb(173,  
162, 138) }
```

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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