

Converting Colors

HunterLab(60.3124, 0.3543,
15.0060)

Have a look what the booklet for
HunterLab(60.3124, 0.3543,
15.0060) contains.

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Color

**HunterLab(60.2837, 0.3807,
14.9707)**

Conversions

Conversions Part 1

Format	Color
Hex	B59F86
RGB	181, 159, 134
RGB Percent	71%, 62%, 53%
CMY	0.2902, 0.3765, 0.4745
CMYK	0.00, 0.12, 0.26, 0.29
HSL	32°, 24%, 62%
HSV	32°, 26%, 71%
XYZ	35.7572, 36.3412, 27.6842
YIQ	162.7280, 21.1370, -3.1110

Conversions

Conversions Part 2

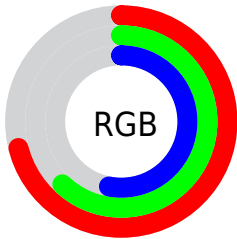
Format	Color
RYB	175, 181, 134
Decimal	11902854
CIELab	66.78, 4.14, 16.02
CIELCh	67, 16.547, 75.523
Yxy	36.3429, 0.3583, 0.3642
Android (android.graphics.Color)	4290092934 (0xFFB59F86)
YUV	162.7280, -14.1629, 16.0245
Hunter-Lab	60.2837, 0.3807, 14.9707

Details

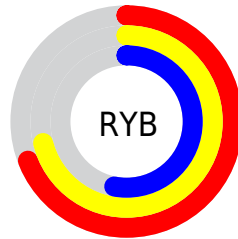
The HunterLab color **60.2837, 0.3807, 14.9707** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.7279, -4.6865, -10.8171**, and the grayscale version is **60.4585, -3.2259, 3.2848**.

A 20% lighter version of the original color is **83.4779, -0.8080, 18.0331**, and **39.9430, 0.9979, 12.1800** is the 20% darker color. If you saturate the color by 10%, you get **57.5029, 2.4118, 18.4698**, and if you desaturate by 10%, it is **63.1713, -1.3724, 10.9803**.

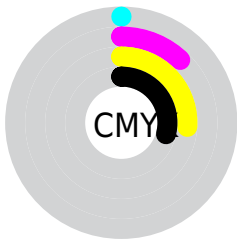
Distribution



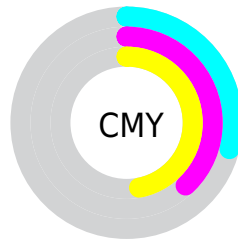
- Red (71%)
- Green (62%)
- Blue (53%)



- Red (69%)
- Yellow (71%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2837, 0.3807, 14.9707 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 60.2837, 0.3807, 14.9707 by changing the saturation by 10% instead.

■ 60.2837, 0.3807,
14.9707

■ 60.2837, 0.3807,
14.9707

181.7847, -4.5416,
27.8297

■ 49.6982, 0.7252,
13.4921

■ 83.4032, -0.4538,
17.8632

■ 39.8159, 1.0188,
11.9749

■ 95.8666, -0.9329,
19.2903

■ 30.6924, 1.2531,
10.4016

■ 108.8956, -1.4501,
20.7116

■ 22.3971, 1.4188,
8.7427

122.4665, -2.0033,
22.1306

■ 15.0227, 1.5023,
6.9534

136.5586, -2.5905,
23.5500

■ 8.6643, 1.6176,
6.0650

151.1532, -3.2103,

0.0000, NaN, NaN

24.9719

0.0000, NaN, NaN

166.2337, -3.8610,
26.3980

0.0000, NaN, NaN

■ 60.2837, 0.3807,
14.9707

■ 60.2837, 0.3807,
14.9707

■ 57.5029, 2.4118,
18.4698

■ 63.1713, -1.3724,
10.9803

■ 54.8330, 4.7419,
21.4294

■ 66.1538, -2.8589,
6.5397

■ 52.2840, 7.3801,
23.8054

■ 69.2259, -4.0986,
1.6905

■ 49.8649, 10.3312,
25.5565

■ 72.3809, -5.1098,
-3.5299

■ 47.5848, 13.5901,
26.6513

■ 75.6133, -5.9099,
-9.0880

■ 45.4519, 17.1376,
27.0777

■ 78.9177, -6.5155,
-14.9534

■ 43.4722, 20.9312,
26.8678

■ 82.0626, -8.1932,
-17.9307

■ 42.7116, 22.4862,
26.7123

■ 84.7685, -12.4983,
-14.1567

■ 87.5211, -16.7516,
-10.4540

Harmonies

Analogous

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



60.2851, 7.0770, 12.1629



60.2837, 0.3807, 14.9707



60.2851, -6.9810, 14.9211

Triad

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



60.2851, 0.3787, 14.9715



60.2851, -16.3267, -0.4547



60.2851, 7.2729, -6.9934

Complementary

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



60.2837, 0.3807, 14.9707



56.7279, -4.6865, -10.8171

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.



60.2851, 0.6357, -11.2720



60.2837, 0.3807, 14.9707



60.2851, -12.8689, -7.1979

Square

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



60.2851, 0.3787, 14.9715



60.2851, -16.3881, 6.5682



60.2851, -6.7360, -11.3511



60.2851, 11.1856, -0.2014

Rectangle

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



60.2837, 0.3807, 14.9707



60.2851, -11.2668, 13.2914



60.2851, -6.7360, -11.3511



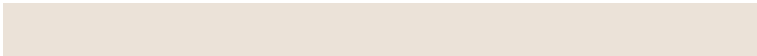
60.2851, 5.2726, -8.8075

Sweetspot

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



60.2851, 0.3787, 14.9715



87.6563, -3.4236, 10.0882



54.1286, 16.2199, -1.1638



40.4734, -1.4588, 5.1102



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.2851, 0.3787, 14.9715



78.5930, 1.9694, 22.7204



66.7071, -10.5053, 20.8738



30.3789, -1.1145, 3.7645



35.6597, 18.2306, 22.2925



7.1806, 1.4692, 4.4504

Inverse Universe

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



56.7279, -4.6865, -10.8171



72.8578, -6.1487, -18.9274



50.5172, 6.3723, -20.0679



29.7724, -1.9862, -0.6204



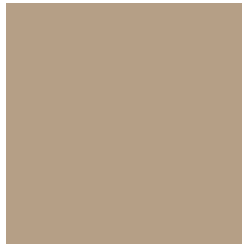
26.2367, 8.7965, -51.7829



5.7768, -0.4815, -6.1810

Previews

White Background



This preview shows how the HunterLab color 60.2837, 0.3807, 14.9707 looks on a white background.

Color Contrast Check

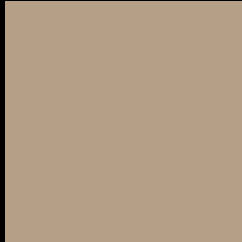
Large Text (above 18pt) WCAG AA × Fail

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 60.2837, 0.3807, 14.9707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

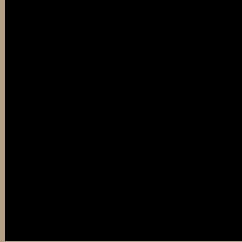
Any Text WCAG AA ✓ Pass

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 60.2837, 0.3807, 14.9707 Background



This preview shows how black text looks on a background with the HunterLab color 60.2837, 0.3807, 14.9707.



This preview shows how white text looks on a background with the HunterLab color 60.2837, 0.3807,

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

60.2837, 0.3807, 14.9707

Protanopia

60.3232, -3.8404, 14.2100

Deuteranopia

60.1810, 4.4291, 14.5785



Tritanopia

60.1487, 8.8342, 1.6567

Trichromacy



Original Color

60.2837, 0.3807, 14.9707

Protanomaly

60.2934, -2.4955, 14.5686

Deuteranomaly

60.1477, 2.8775, 14.5183

Tritanomaly

60.2498, 5.6284, 7.1393

Monochromacy



Original Color

60.2837, 0.3807, 14.9707

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.5423, -2.2691, 8.1749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2837, 0.3807, 14.9707 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(181, 159, 134)` looks like.

```
.text, #text, p{  
    color:rgb(181, 159, 134)  
}
```

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(181, 159, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 159, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2837, 0.3807, 14.9707 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(181, 159, 134) }
```


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

```
.border{ border-color:rgb(181, 159, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 159, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 159, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 159, 134);  
box-shadow:4px 4px 4px 4px rgb(181, 159,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2837, 0.3807, 14.9707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 159, 134) }
```

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

```
.background{ background-color: rgb(181,  
159, 134) }
```

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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