

Converting Colors

HunterLab(61.7376, 3.9370,
15.0806)

Have a look what the booklet for
HunterLab(61.7376, 3.9370,
15.0806) contains.

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Color

**HunterLab(61.6871, 3.8696,
14.9686)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA08A
RGB	191, 160, 138
RGB Percent	75%, 63%, 54%
CMY	0.2510, 0.3725, 0.4588
CMYK	0.00, 0.16, 0.28, 0.25
HSL	25°, 29%, 65%
HSV	25°, 28%, 75%
XYZ	38.6441, 38.0530, 29.3530
YIQ	166.7610, 25.5380, -0.2700

Conversions

Conversions Part 2

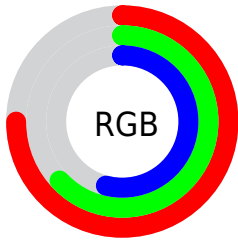
Format	Color
R_{YB}	191, 176, 138
Decimal	12558474
CIE _{Lab}	68.06, 8.08, 15.73
CIE _{LCh}	68, 17.687, 62.805
Y _{xy}	38.0547, 0.3644, 0.3588
Android (android.graphics.Color)	4290748554 (0xFFBFA08A)
YUV	166.7610, -14.1792, 21.2576
Hunter-Lab	61.6871, 3.8696, 14.9686

Details

The HunterLab color $61.6871, 3.8696, 14.9686$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $61.2697, -7.9558, -10.0829$, and the grayscale version is $62.1153, -3.3143, 3.3748$.

A 20% lighter version of the original color is $85.0405, 3.1798, 18.0923$, and $41.1828, 3.9830, 12.1545$ is the 20% darker color. If you saturate the color by 10%, you get $58.1795, 7.1984, 18.2217$, and if you desaturate by 10%, it is $65.3500, 0.8401, 11.3015$.

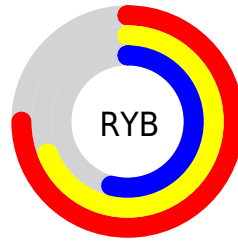
Distribution



Red (75%)

Green (63%)

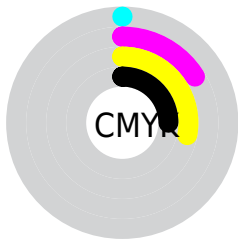
Blue (54%)



Red (75%)

Yellow (69%)

Blue (54%)

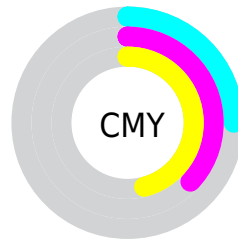


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6871, 3.8696, 14.9686 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 61.6871, 3.8696, 14.9686 by changing the saturation by 10% instead.

■ 61.6871, 3.8696,
14.9686

■ 61.6871, 3.8696,
14.9686

183.8082, 0.3714,
27.7052

■ 51.0149, 4.0182,
13.5113

■ 84.9659, 3.3969,
17.8256

■ 41.0396, 4.1038,
12.0189

■ 97.5031, 3.0868,
19.2374

■ 31.8155, 4.1153,
10.4751

■ 110.6027, 2.7317,
20.6446

■ 23.4096, 4.0400,
8.8530

124.2414, 2.3346,
22.0506

■ 15.9110, 3.8591,
7.1071

138.3988, 1.8980,
23.4578

■ 9.4467, 3.5428,
6.6127

153.0565, 1.4240,

0.0000, NaN, NaN

24.8683

0.0000, NaN, NaN

168.1980, 0.9146,
26.2837

0.0000, NaN, NaN

■ 61.6871, 3.8696,
14.9686

■ 61.6871, 3.8696,
14.9686

■ 58.1795, 7.1984,
18.2217

■ 65.3500, 0.8401,
11.3015

■ 54.8393, 10.8494,
21.0010

■ 69.1495, -1.9046,
7.2688

■ 51.6860, 14.8280,
23.2456

■ 73.0743, -4.3895,
2.9154

■ 48.7394, 19.1275,
24.8934

■ 77.1133, -6.6374,
-1.7205

■ 46.0204, 23.7191,
25.8897

■ 81.2567, -8.6707,
-6.6066

■ 43.5496, 28.5428,
26.2022

■ 85.4960, -10.5098,
-11.7156

■ 41.3428, 33.4853,
25.8843

■ 89.1965, -15.6741,
-8.1988

■ 40.8795, 34.5813,
25.7952

■ 92.8843, -21.2508,
-3.5272

■ 94.7715, -24.0320,
-1.2105

Harmonies

Analogous

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



61.6885, 10.1237, 10.7463



61.6871, 3.8696, 14.9686



61.6885, -4.0430, 16.2176

Triad

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



61.6885, 3.8674, 14.9695



61.6885, -17.8692, 2.6402



61.6885, 5.2305, -10.1971

Complementary

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



61.6871, 3.8696, 14.9686



61.2697, -7.9558, -10.0829

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.



61.6885, -2.5431, -13.0520



61.6871, 3.8696, 14.9686



61.6885, -15.6562, -5.0751

Square

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



61.6885, 3.8674, 14.9695



61.6885, -16.3441, 9.6566



61.6885, -10.1446, -11.0691



61.6885, 10.9383, -3.6842

Rectangle

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



61.6871, 3.8696, 14.9686



61.6885, -9.1237, 15.3430



61.6885, -10.1446, -11.0691



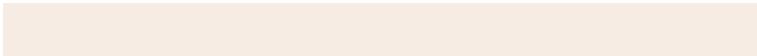
61.6885, 2.7588, -11.6513

Sweetspot

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



61.6885, 3.8674, 14.9695



92.3460, -2.4164, 9.9402



56.6997, 19.8124, -4.3794



42.9058, -0.8799, 5.0560



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.6885, 3.8674, 14.9695



79.8188, 7.6987, 22.6192



69.2121, -8.7546, 21.8967



31.8898, -0.6907, 3.6925



33.3670, 27.4549, 21.0412



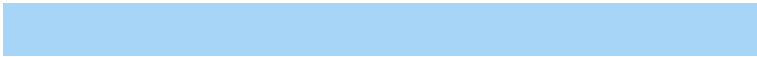
7.5198, 3.2967, 4.6914

Inverse Universe

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



61.2697, -7.9558, -10.0829



79.1425, -11.2453, -17.5644



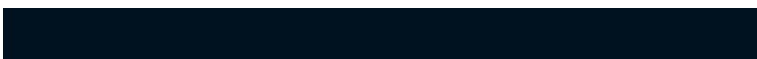
53.7592, 4.7129, -21.1527



31.8235, -2.5872, -0.3191



31.9478, 0.2289, -40.4260



7.2531, -1.4534, -5.9283

Previews

White Background



This preview shows how the HunterLab color 61.6871, 3.8696, 14.9686 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 61.6871, 3.8696, 14.9686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

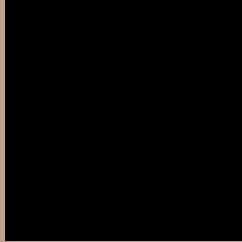
Any Text WCAG AA ✓ Pass

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 61.6871, 3.8696, 14.9686 Background



This preview shows how black text looks on a background with the HunterLab color 61.6871, 3.8696, 14.9686.



This preview shows how white text looks on a background with the HunterLab color 61.6871, 3.8696,

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

61.6871, 3.8696, 14.9686

Protanopia

61.8947, -4.1390, 13.9279

Deuteranopia

61.7924, 4.2236, 15.0792



Tritanopia

61.7037, 11.2174, 2.6212

Trichromacy



Original Color

61.6871, 3.8696, 14.9686

Protanomaly

61.8612, -1.3061, 14.3161

Deuteranomaly

61.7924, 4.2236, 15.0792

Tritanomaly

61.5514, 8.6775, 7.3532

Monochromacy



Original Color

61.6871, 3.8696, 14.9686

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.7910, -0.7279, 7.8832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6871, 3.8696, 14.9686 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(191, 160, 138)` looks like.

```
.text, #text, p{  
    color:rgb(191, 160, 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(191, 160, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 160, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6871, 3.8696, 14.9686 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(191, 160, 138) }
```


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

```
.border{ border-color:rgb(191, 160, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 160, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 160, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 160, 138);  
box-shadow:4px 4px 4px 4px rgb(191, 160,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6871, 3.8696, 14.9686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 160, 138) }
```

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

```
.background{ background-color: rgb(191,  
160, 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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