

Converting Colors

HunterLab(64.4676, -1.3170,
17.2372)

Have a look what the booklet for
HunterLab(64.4676, -1.3170,
17.2372) contains.

HunterLab(64.4676, -1.3170, 17.2372)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.4676, -1.3170,
17.2372)**

Conversions

Conversions Part 1

Format	Color
Hex	BEAA8B
RGB	190, 170, 139
RGB Percent	75%, 67%, 55%
CMY	0.2549, 0.3333, 0.4549
CMYK	0.00, 0.11, 0.27, 0.25
HSL	36°, 28%, 65%
HSV	36°, 27%, 75%
XYZ	40.2701, 41.5607, 30.3257
YIQ	172.4460, 21.8710, -5.4010

Conversions

Conversions Part 2

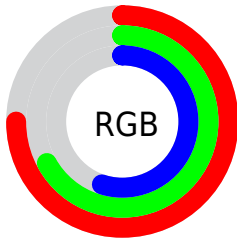
Format	Color
RYB	172, 190, 139
Decimal	12495499
CIELab	70.57, 2.40, 18.64
CIELCh	71, 18.797, 82.664
Yxy	41.5626, 0.3591, 0.3706
Android (android.graphics.Color)	4290685579 (0xFFBEAA8B)
YUV	172.4460, -16.4889, 15.3949
Hunter-Lab	64.4676, -1.3170, 17.2372

Details

The HunterLab color $64.4676, -1.3170, 17.2372$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $58.3112, -3.0480, -13.6553$, and the grayscale version is $64.4753, -3.4402, 3.5031$.

A 20% lighter version of the original color is $88.0198, -2.1235, 20.2158$, and $43.4884, -0.4375, 13.9043$ is the 20% darker color. If you saturate the color by 10%, you get $61.9194, 0.1603, 21.1420$, and if you desaturate by 10%, it is $67.1118, -2.4943, 12.7320$.

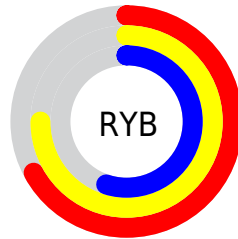
Distribution



Red (75%)

Green (67%)

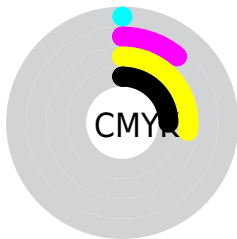
Blue (55%)



Red (67%)

Yellow (75%)

Blue (55%)

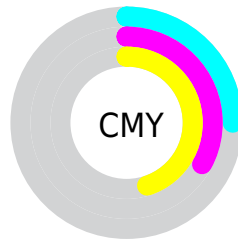


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4676, -1.3170, 17.2372 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 64.4676, -1.3170, 17.2372 by changing the saturation by 10% instead.

■ 64.4676, -1.3170,
17.2372

■ 64.4676, -1.3170,
17.2372

187.7942, -7.0064,
31.1592

■ 53.6274, -0.8648,
15.6126

■ 88.0552, -2.3491,
20.4005

■ 43.4725, -0.4555,
13.9412

■ 100.7358, -2.9195,
21.9539

■ 34.0544, -0.0959,
12.2044

■ 113.9726, -3.5240,
23.4964

■ 25.4360, 0.2081,
10.3727

127.7432, -4.1611,
25.0319

■ 17.6999, 0.4474,
8.3979

142.0277, -4.8290,
26.5637

■ 10.9612, 0.6085,
7.6729

156.8082, -5.5267,

■ 2.5083, 4.0357,

28.0942

1.7558

172.0686, -6.2528,
29.6255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4676, -1.3170,
17.2372

■ 64.4676, -1.3170,
17.2372

■ 61.9194, 0.1603,
21.1420

■ 67.1118, -2.4943,
12.7320

■ 59.4683, 1.9568,
24.4030

■ 69.8421, -3.3806,
7.6660

■ 57.1215, 4.0798,
26.9834

■ 72.6549, -3.9942,
2.0811

■ 54.8843, 6.5329,
28.8535

■ 75.5452, -4.3521,
-3.9830

■ 52.7616, 9.3115,

■ 78.5084, -4.4709,

29.9966

-10.4893

■ 50.7571, 12.3994,
30.4189

■ 81.5403, -4.3668,
-17.4034

■ 48.8712, 15.7578,
30.1810

■ 83.9583, -7.7838,
-15.2120

■ 48.2953, 16.8422,
30.0542

■ 86.3358, -11.5907,
-11.9739

■ 88.7493, -15.3584,
-8.7857

Harmonies

Analogous

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



64.4691, 6.8913, 14.8015



64.4676, -1.3170, 17.2372



64.4691, -9.6900, 16.3985

Triad

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



64.4691, -1.3191, 17.2381



64.4691, -17.9988, -2.8486



64.4691, 10.2329, -6.7744

Complementary

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



64.4676, -1.3170, 17.2372



58.3112, -3.0480, -13.6553

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.



64.4691, 3.0505, -12.7526



64.4676, -1.3170, 17.2372



64.4691, -13.1654, -10.2869

Square

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



64.4691, -1.3191, 17.2381



64.4691, -19.0325, 5.4849



64.4691, -5.5405, -14.1157



64.4691, 13.7841, 1.4690

Rectangle

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



64.4676, -1.3170, 17.2372



64.4691, -14.2676, 14.0343



64.4691, -5.5405, -14.1157



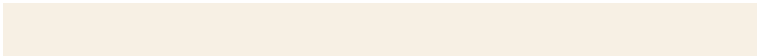
64.4691, 8.1458, -9.1575

Sweetspot

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



64.4691, -1.3191, 17.2381



93.5388, -4.4181, 11.2384



56.5066, 17.2384, 0.5126



43.5677, -1.9931, 5.7690



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.



64.4691, -1.3191, 17.2381



84.8212, -0.6966, 26.2916



69.9950, -12.6872, 22.2176



32.3657, -1.4906, 4.2061



39.5798, 13.3266, 24.6222



8.5880, 1.1687, 5.3123

Inverse Universe

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



58.3112, -3.0480, -13.6553



74.8579, -3.4060, -23.8526



53.0300, 8.3344, -21.6433



31.3408, -1.7930, -0.9088



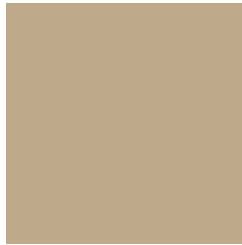
24.3226, 15.4275, -63.7048



5.9976, 0.6209, -8.8368

Previews

White Background



This preview shows how the HunterLab color 64.4676, -1.3170, 17.2372 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 64.4676, -1.3170, 17.2372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

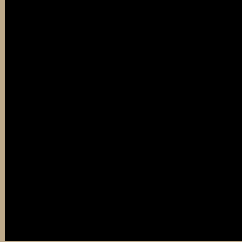
Any Text WCAG AA ✓ Pass

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 64.4676, -1.3170, 17.2372 Background



This preview shows how black text looks on a background with the HunterLab color 64.4676, -1.3170, 17.2372.



This preview shows how white text looks on a background with the HunterLab color 64.4676, -1.3170,

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

64.4676, -1.3170, 17.2372

Protanopia

64.3939, -4.5409, 16.7553

Deuteranopia

64.4852, 4.6758, 17.0053



Tritanopia

64.5962, 8.5335, 1.2937

Trichromacy



Original Color

64.4676, -1.3170, 17.2372

Protanomaly

64.3882, -3.0473, 16.7759

Deuteranomaly

64.3438, 2.7433, 16.8341

Tritanomaly

64.5409, 4.6282, 7.5863

Monochromacy



Original Color

64.4676, -1.3170, 17.2372

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2243, -2.6135, 8.8264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4676, -1.3170, 17.2372 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(190, 170, 139)` looks like.

```
.text, #text, p{  
    color:rgb(190, 170, 139)  
}
```

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(190, 170, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 170, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4676, -1.3170, 17.2372 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(190, 170, 139) }
```


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

```
.border{ border-color:rgb(190, 170, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 170, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 170, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 170, 139);  
box-shadow:4px 4px 4px 4px rgb(190, 170,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4676, -1.3170, 17.2372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 170, 139) }
```

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

```
.background{ background-color: rgb(190,  
170, 139) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor