

Converting Colors

HunterLab(66.8836, -4.5380,
15.5556)

Have a look what the booklet for
HunterLab(66.8836, -4.5380,
15.5556) contains.

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Color

**HunterLab(66.8836, -4.5172,
15.5561)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB296
RGB	188, 178, 150
RGB Percent	74%, 70%, 59%
CMY	0.2627, 0.3019, 0.4118
CMYK	0.00, 0.05, 0.20, 0.26
HSL	44°, 22%, 66%
HSV	44°, 20%, 74%
XYZ	42.1644, 44.7342, 35.2664
YIQ	177.7980, 14.9480, -6.5880

Conversions

Conversions Part 2

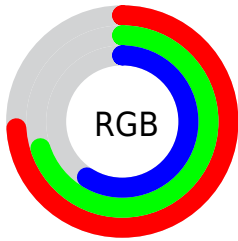
Format	Color
RYB	164, 188, 150
Decimal	12366486
CIELab	72.72, -1.07, 15.61
CIElCh	73, 15.646, 93.908
Yxy	44.7362, 0.3451, 0.3662
Android (android.graphics.Color)	4290556566 (0xFFBCB296)
YUV	177.7980, -13.7044, 8.9472
Hunter-Lab	66.8836, -4.5172, 15.5561

Details

The HunterLab color $66.8836, -4.5172, 15.5561$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $59.3764, -1.0190, -10.9383$, and the grayscale version is $66.6913, -3.5585, 3.6235$.

A 20% lighter version of the original color is $90.7956, -6.2749, 18.5339$, and $45.4273, -3.2005, 12.5294$ is the 20% darker color. If you saturate the color by 10%, you get $64.9965, -4.4289, 20.3202$, and if you desaturate by 10%, it is $68.8440, -4.3053, 10.1031$.

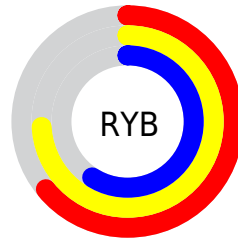
Distribution



Red (74%)

Green (70%)

Blue (59%)



Red (64%)

Yellow (74%)

Blue (59%)

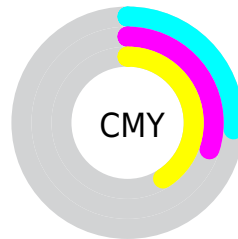


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8836, -4.5172, 15.5561 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 66.8836, -4.5172, 15.5561 by changing the saturation by 10% instead.

■ 66.8836, -4.5172,
15.5561

■ 66.8836, -4.5172,
15.5561

191.2339,
-11.5597, 28.2375

■ 55.9014, -3.8773,
14.1177

■ 90.7328, -5.8947,
18.3878

■ 45.5950, -3.2678,
12.6507

■ 103.5349, -6.6259,
19.7912

■ 36.0137, -2.6927,
11.1419

116.8883, -7.3845,
21.1919

■ 27.2173, -2.1537,
9.5698

130.7710, -8.1697,
22.5929

■ 19.2832, -1.6531,
7.8997

145.1635, -8.9805,
23.9963

■ 12.3180, -1.1934,
6.4968

160.0485, -9.8163,

■ 5.4853, -1.1402,

25.4040

3.8397

175.4100,
-10.6762, 26.8173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8836, -4.5172,
15.5561

■ 66.8836, -4.5172,
15.5561

■ 64.9965, -4.4289,
20.3202

■ 68.8440, -4.3053,
10.1031

■ 63.1804, -4.0261,
24.3655

■ 70.8709, -3.7977,
3.9896

■ 61.4384, -3.3057,
27.6711

■ 72.9635, -3.0080,
-2.7506

■ 59.7718, -2.2661,
30.2238

■ 75.1193, -1.9490,
-10.0833

■ 58.1812, -0.9113,

■ 77.3359, -0.6336,

32.0222

-17.9746

■ 56.6662, 0.7479,
33.0819

■ 79.2879, -0.8258,
-21.9035

■ 55.2248, 2.6909,
33.4434

■ 80.8147, -3.4038,
-19.6713

■ 53.8755, 4.8032,
33.2819

■ 82.3591, -5.9638,
-17.4628

■ 83.9207, -8.5061,
-15.2777

Harmonies

Analogous

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



66.8851, 2.6646, 14.4810



66.8836, -4.5172, 15.5561



66.8851, -11.1669, 13.7304

Triad

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



66.8851, -4.5192, 15.5570



66.8851, -14.7444, -4.1810



66.8851, 9.4024, -2.4529

Complementary

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



66.8836, -4.5172, 15.5561



59.3764, -1.0190, -10.9383

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.



66.8851, 4.3768, -8.3160



66.8836, -4.5172, 15.5561



66.8851, -9.5889, -9.3859

Square

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



66.8851, -4.5192, 15.5570



66.8851, -16.9094, 2.7313



66.8851, -2.6203, -10.9737



66.8851, 10.8992, 4.5376

Rectangle

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



66.8836, -4.5172, 15.5561



66.8851, -14.4600, 10.9853



66.8851, -2.6203, -10.9737



66.8851, 8.0595, -4.6445

Sweetspot

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



66.8851, -4.5192, 15.5570



93.7917, -5.5619, 10.3203



59.2008, 10.9828, 3.3019



43.4120, -2.5984, 5.0310



97.7295, -5.2146, 5.3098



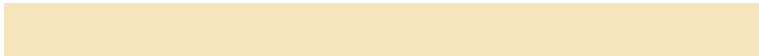
44.2712, -2.3622, 2.4053

Same Dimension

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



66.8851, -4.5192, 15.5570



88.9683, -6.0835, 23.7395



69.1147, -12.1950, 17.6216



32.6867, -2.0239, 4.5489



44.5963, 3.7080, 27.5450



9.3821, -0.2344, 5.7771

Inverse Universe

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



59.3764, -1.0190, -10.9383



76.8333, -0.3711, -19.2004



57.2725, 6.5367, -13.8477



31.0203, -1.2589, -1.3055



20.2458, 26.2298, -81.9281



5.2112, 2.1650, -11.1872

Previews

White Background



This preview shows how the HunterLab color 66.8836, -4.5172, 15.5561 looks on a white background.

Color Contrast Check

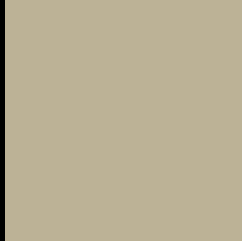
Large Text (above 18pt) WCAG AA × Fail

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 66.8836, -4.5172, 15.5561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

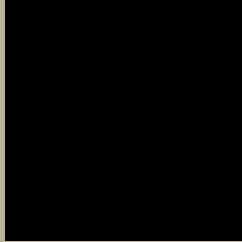
Any Text WCAG AA ✓ Pass

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 66.8836, -4.5172, 15.5561 Background



This preview shows how black text looks on a background with the HunterLab color 66.8836, -4.5172, 15.5561.



This preview shows how white text looks on a background with the HunterLab color 66.8836, -4.5172, 15.5561.

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

66.8836, -4.5172, 15.5561

Protanopia

66.8836, -4.5172, 15.5561

Deuteranopia

66.8719, 4.4672, 15.3258



Tritanopia

66.9102, 5.0871, 0.1550

Trichromacy



Original Color

66.8836, -4.5172, 15.5561

Protanomaly

66.8836, -4.5172, 15.5561

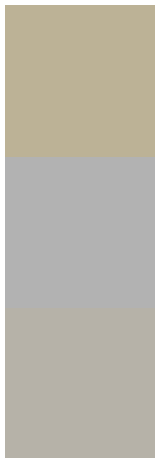
Deuteranomaly

66.8196, 1.3411, 15.2185

Tritanomaly

66.8980, 1.2880, 6.2058

Monochromacy



Original Color

66.8836, -4.5172, 15.5561

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7930, -3.8980, 8.2049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8836, -4.5172, 15.5561 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(188, 178, 150)` looks like.

```
.text, #text, p{  
    color:rgb(188, 178, 150)  
}
```

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(188, 178, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 178, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8836, -4.5172, 15.5561 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(188, 178, 150) }
```


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

```
.border{ border-color:rgb(188, 178, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 178, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 178, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 178, 150);  
box-shadow:4px 4px 4px 4px rgb(188, 178,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8836, -4.5172, 15.5561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 178, 150) }
```

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

```
.background{ background-color: rgb(188,  
178, 150) }
```

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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