

Converting Colors

HunterLab(64.7173, -4.4810,
15.2582)

Have a look what the booklet for
HunterLab(64.7173, -4.4810,
15.2582) contains.

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Color

**HunterLab(64.8064, -4.3860,
15.3488)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AD91
RGB	183, 173, 145
RGB Percent	72%, 68%, 57%
CMY	0.2824, 0.3216, 0.4314
CMYK	0.00, 0.05, 0.21, 0.28
HSL	44°, 21%, 64%
HSV	44°, 21%, 72%
XYZ	39.5828, 41.9987, 32.8084
YIQ	172.7980, 14.9480, -6.5880

Conversions

Conversions Part 2

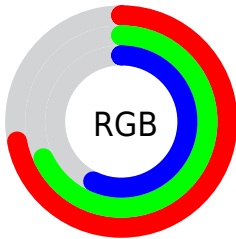
Format	Color
RYB	159, 183, 145
Decimal	12037521
CIELab	70.87, -1.05, 15.69
CIELCh	71, 15.730, 93.844
Yxy	42.0006, 0.3460, 0.3672
Android (android.graphics.Color)	4290227601 (0xFFB7AD91)
YUV	172.7980, -13.7044, 8.9472
Hunter-Lab	64.8064, -4.3860, 15.3488

Details

The HunterLab color $64.8064, -4.3860, 15.3488$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $57.3416, -0.9039, -11.0044$, and the grayscale version is $64.6121, -3.4475, 3.5105$.

A 20% lighter version of the original color is $88.2956, -5.6274, 18.0260$, and $43.8506, -3.2077, 12.6461$ is the 20% darker color. If you saturate the color by 10%, you get $62.9822, -4.2853, 19.9286$, and if you desaturate by 10%, it is $66.7016, -4.1960, 10.1016$.

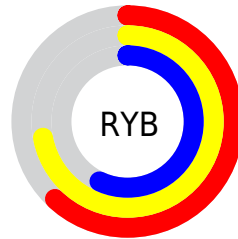
Distribution



Red (72%)

Green (68%)

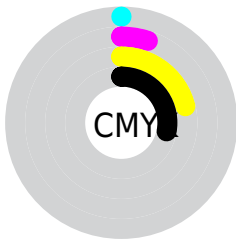
Blue (57%)



Red (62%)

Yellow (72%)

Blue (57%)

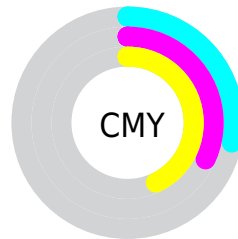


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8064, -4.3860, 15.3488 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 64.8064, -4.3860, 15.3488 by changing the saturation by 10% instead.

■ 64.8064, -4.3860,
15.3488

■ 64.8064, -4.3860,
15.3488

188.2778,
-11.3800, 28.0657

■ 53.9460, -3.7525,
13.9011

■ 88.4310, -5.7513,
18.1939

■ 43.7696, -3.1499,
12.4222

■ 101.1288, -6.4768,
19.6022

■ 34.3283, -2.5820,
10.8976

114.3821, -7.2299,
21.0071

■ 25.6847, -2.0507,
9.3040

128.1686, -8.0097,
22.4116

■ 17.9203, -1.5584,
7.6025

142.4684, -8.8154,
23.8180

■ 11.1493, -1.1075,
6.6709

157.2636, -9.6462,

■ 3.1058, -1.6456,

25.2282

2.1741

172.5383,
-10.5012, 26.6437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8064, -4.3860,
15.3488

■ 64.8064, -4.3860,
15.3488

■ 62.9822, -4.2853,
19.9286

■ 66.7016, -4.1960,
10.1016

■ 61.2266, -3.8804,
23.8123

■ 68.6613, -3.7196,
4.2142

■ 59.5427, -3.1682,
26.9801

■ 70.6847, -2.9698,
-2.2807

■ 57.9318, -2.1475,
29.4198

■ 72.7692, -1.9589,
-9.3503

■ 56.3944, -0.8223,

■ 74.9126, -0.6995,

31.1306

-16.9618

■ 54.9299, 0.7965,
32.1282

■ 77.1124, 0.7955,
-25.0829

■ 53.5366, 2.6885,
32.4533

■ 78.5931, -1.6770,
-22.9719

■ 52.3034, 4.6176,
32.3100

■ 80.0829, -4.1770,
-20.7699

■ 81.5895, -6.6598,
-18.5918

Harmonies

Analogous

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



64.8078, 2.7606, 14.2792



64.8064, -4.3860, 15.3488



64.8078, -10.9998, 13.5485

Triad

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



64.8078, -4.3879, 15.3497



64.8078, -14.5734, -4.2515



64.8078, 9.4514, -2.5561

Complementary

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



64.8064, -4.3860, 15.3488



57.3416, -0.9039, -11.0044

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.



64.8078, 4.4380, -8.4031



64.8064, -4.3860, 15.3488



64.8078, -9.4573, -9.4546

Square

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



64.8078, -4.3879, 15.3497



64.8078, -16.7158, 2.6376



64.8078, -2.5298, -11.0506



64.8078, 10.9518, 4.4053

Rectangle

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



64.8064, -4.3860, 15.3488



64.8078, -14.2746, 10.8327



64.8078, -2.5298, -11.0506



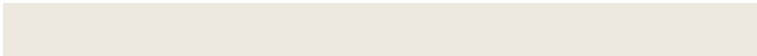
64.8078, 8.1106, -4.7411

Sweetspot

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



64.8078, -4.3879, 15.3497



90.4778, -5.3645, 9.9469



57.1749, 11.0306, 3.2050



42.4419, -2.5398, 4.9130



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.8078, -4.3879, 15.3497



85.5834, -5.8581, 23.5043



67.0266, -12.0234, 17.3944



31.7691, -1.9662, 4.4118



43.8186, 3.6172, 27.0641



8.7858, -0.2916, 5.4087

Inverse Universe

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



57.3416, -0.9039, -11.0044



73.4268, -0.1208, -19.5449



55.2514, 6.6085, -13.9132



30.1554, -1.2256, -1.2575



19.9131, 25.6839, -80.3338



4.9423, 1.8354, -10.1396

Previews

White Background



This preview shows how the HunterLab color 64.8064, -4.3860, 15.3488 looks on a white background.

Color Contrast Check

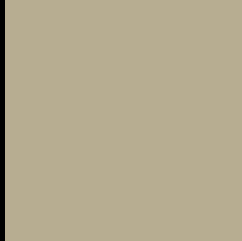
Large Text (above 18pt) WCAG AA × Fail

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 64.8064, -4.3860, 15.3488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

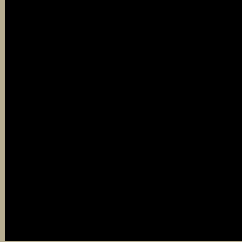
Any Text WCAG AA ✓ Pass

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 64.8064, -4.3860, 15.3488 Background



This preview shows how black text looks on a background with the HunterLab color 64.8064, -4.3860, 15.3488.



This preview shows how white text looks on a background with the HunterLab color 64.8064, -4.3860,

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

64.8064, -4.3860, 15.3488

Protanopia

64.8064, -4.3860, 15.3488

Deuteranopia

64.8013, 4.5663, 15.1289



Tritanopia

64.8327, 5.1582, 0.0613

Trichromacy



Original Color

64.8064, -4.3860, 15.3488

Protanomaly

64.8064, -4.3860, 15.3488

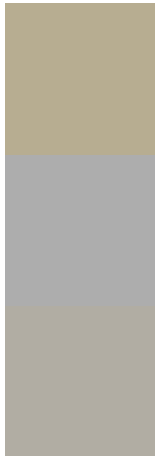
Deuteranomaly

64.7461, 1.4496, 15.0191

Tritanomaly

64.8195, 1.3781, 6.0801

Monochromacy



Original Color

64.8064, -4.3860, 15.3488

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7137, -3.7832, 8.0638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8064, -4.3860, 15.3488 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(183, 173, 145)` looks like.

```
.text, #text, p{  
    color:rgb(183, 173, 145)  
}
```

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(183, 173, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 173, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8064, -4.3860, 15.3488 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(183, 173, 145) }
```


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

```
.border{ border-color:rgb(183, 173, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 173, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 173, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 173, 145);  
box-shadow:4px 4px 4px 4px rgb(183, 173,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8064, -4.3860, 15.3488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 173, 145) }
```

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

```
.background{ background-color: rgb(183,  
173, 145) }
```

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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