

Converting Colors

HunterLab(64.0569, 15.8448,
17.5881)

Have a look what the booklet for
HunterLab(64.0569, 15.8448,
17.5881) contains.

HunterLab(64.0383, 15.7570, 17.4740)	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(64.0383, 15.7570,
17.4740)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9D8A
RGB	219, 157, 138
RGB Percent	86%, 62%, 54%
CMY	0.1412, 0.3843, 0.4588
CMYK	0.00, 0.28, 0.37, 0.14
HSL	14°, 53%, 70%
HSV	14°, 37%, 86%
XYZ	45.8579, 41.0090, 29.5434
YIQ	173.3720, 43.0510, 7.2350

Conversions

Conversions Part 2

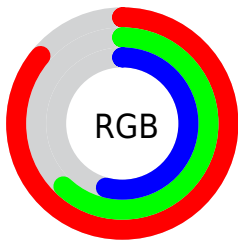
Format	Color
R_{YB}	219, 163, 138
Decimal	14392714
CIE _{Lab}	70.18, 20.68, 19.11
CIE _{LCh}	70, 28.160, 42.744
Yxy	41.0110, 0.3939, 0.3523
Android (android.graphics.Color)	4292582794 (0xFFDB9D8A)
YUV	173.3720, -17.4384, 40.0158
Hunter-Lab	64.0383, 15.7570, 17.4740

Details

The HunterLab color **64.0383, 15.7570, 17.4740** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.9892, -17.0774, -11.1352**, and the grayscale version is **64.8571, -3.4606, 3.5238**.

A 20% lighter version of the original color is **84.9168, 7.3421, 18.0388**, and **42.9990, 14.8895, 14.0260** is the 20% darker color. If you saturate the color by 10%, you get **59.2883, 22.0498, 20.3647**, and if you desaturate by 10%, it is **69.1209, 9.8156, 14.2751**.

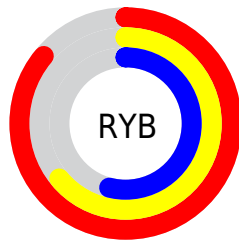
Distribution



Red (86%)

Green (62%)

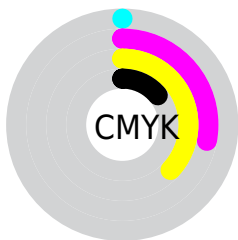
Blue (54%)



Red (86%)

Yellow (64%)

Blue (54%)

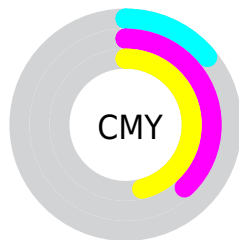


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (14%)



Cyan (14%)


Magenta (38%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0383, 15.7570, 17.4740 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 64.0383, 15.7570, 17.4740 by changing the saturation by 10% instead.


 64.0383, 15.7570,
17.4740


 64.0383, 15.7570,
17.4740


187.1808, 16.6599,
31.5932


 53.2238, 15.3148,
15.8195


 87.5789, 16.3875,
20.6905

 43.0962, 14.7803,
14.1150


 100.2375, 16.5967,
22.2679

 33.7076, 14.1374,
12.3411


 113.4534, 16.7423,
23.8328

 25.1215, 13.3693,
10.4668

127.2039, 16.8289,
25.3897

 17.4213, 12.4550,
8.4417

141.4690, 16.8607,
26.9418

 10.7240, 11.3736,
7.5068

156.2307, 16.8412,

 1.4258, 63.1273,

28.4917

0.9981

171.4729, 16.7733,
30.0416

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0383, 15.7570,
17.4740

■ 64.0383, 15.7570,
17.4740

■ 59.2883, 22.0498,
20.3647

■ 69.1209, 9.8156,
14.2751

■ 54.9161, 28.6667,
22.8565

■ 74.4888, 4.2339,
10.8334

■ 50.9795, 35.5115,
24.8446

■ 80.1075, -1.0111,
7.2018

■ 47.5387, 42.4088,
26.2151

■ 85.9470, -5.9488,
3.4182

■ 44.6513, 49.0837,

■ 91.9822, -10.6120,

26.8723

-0.4891

■ 42.3619, 55.1638,
26.8036

■ 96.8504, -16.4721,
1.4734

■ 41.7868, 56.7926,
26.7431

Harmonies

Analogous

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



64.0398, 22.5052, 8.4572



64.0383, 15.7570, 17.4740



64.0398, 4.0751, 22.1151

Triad

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



64.0398, 15.7542, 17.4750



64.0398, -25.3498, 10.0736



64.0398, 2.1219, -23.9384

Complementary

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



64.0383, 15.7570, 17.4740



71.9892, -17.0774, -11.1352

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.



64.0398, -10.5863, -23.2682



64.0383, 15.7570, 17.4740



64.0398, -25.7823, -1.9190

Square

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



64.0398, 15.7542, 17.4750



64.0398, -19.3427, 18.4564



64.0398, -20.5747, -14.6073



64.0398, 14.2275, -16.2895

Rectangle

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



64.0383, 15.7570, 17.4740



64.0398, -4.5991, 22.7997



64.0398, -20.5747, -14.6073



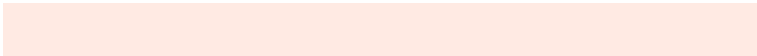
64.0398, -2.2332, -24.7163

Sweetspot

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



64.0398, 15.7542, 17.4750



92.4026, 1.3128, 10.3537



61.1656, 35.1962, -14.7215



42.3269, 1.0010, 5.0634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0398, 15.7542, 17.4750



71.8746, 24.2076, 23.3415



75.5048, -4.8076, 27.5600



36.8034, 0.1138, 3.7903



32.3945, 43.0676, 20.7153



9.0145, 8.7638, 5.7081

Inverse Universe

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



71.9892, -17.0774, -11.1352



83.0065, -22.1004, -16.8153



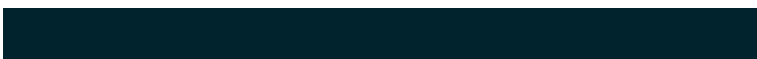
59.5998, 2.8288, -29.8948



37.7950, -3.9299, 0.2352



44.4185, -13.7150, -25.9126



11.8585, -4.2540, -5.6390

Previews

White Background



This preview shows how the HunterLab color 64.0383, 15.7570, 17.4740 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 64.0383, 15.7570, 17.4740 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 64.0383, 15.7570, 17.4740 Background



This preview shows how black text looks on a background with the HunterLab color 64.0383, 15.7570, 17.4740.



This preview shows how white text looks on a background with the HunterLab color 64.0383, 15.7570,

17.4740.

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

64.0383, 15.7570, 17.4740

Protanopia

64.3220, -4.5581, 14.8627

Deuteranopia

64.1135, 4.6971, 18.0485



Tritanopia

64.0536, 22.5245, 6.9139

Trichromacy



Original Color

64.0383, 15.7570, 17.4740

Protanomaly

64.1814, 2.2863, 15.9475

Deuteranomaly

64.0755, 8.9046, 17.7396

Tritanomaly

63.9139, 20.2252, 10.9707

Monochromacy



Original Color

64.0383, 15.7570, 17.4740

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1269, 3.0139, 8.8183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0383, 15.7570, 17.4740 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(219, 157, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 157, 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(219, 157, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 157, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0383, 15.7570, 17.4740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

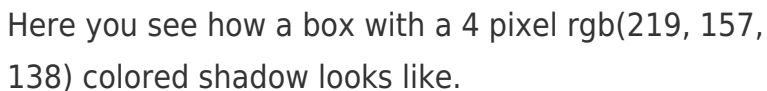
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 157, 138) }
```


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

```
.border{ border-color:rgb(219, 157, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 157, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 157, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 157, 138); box-shadow:4px 4px 4px 4px rgb(219, 157, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0383, 15.7570, 17.4740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 157, 138) }
```

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

```
.background{ background-color: rgb(219,  
157, 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](#).

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