

Converting Colors

HunterLab(64.8181, 4.8680,
13.2447)

Have a look what the booklet for
HunterLab(64.8181, 4.8680,
13.2447) contains.

HunterLab(64.8181, 4.8680, 13.2447)	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(64.8181, 4.8680,
13.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A797
RGB	199, 167, 151
RGB Percent	78%, 65%, 59%
CMY	0.2196, 0.3451, 0.4078
CMYK	0.00, 0.16, 0.24, 0.22
HSL	20°, 30%, 69%
HSV	20°, 24%, 78%
XYZ	42.9578, 42.0139, 35.1235
YIQ	174.7440, 24.2080, 1.8080

Conversions

Conversions Part 2

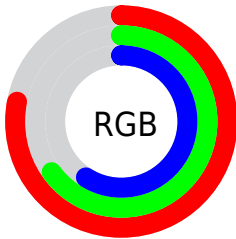
Format	Color
RYB	199, 175, 151
Decimal	13084567
CIELab	70.88, 9.22, 12.63
CIElCh	71, 15.640, 53.859
Yxy	42.0158, 0.3577, 0.3498
Android (android.graphics.Color)	4291274647 (0xFFC7A797)
YUV	174.7440, -11.7058, 21.2725
Hunter-Lab	64.8181, 4.8680, 13.2447

Details

The HunterLab color $64.8181, 4.8680, 13.2447$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.7597, -9.8670, -7.0230$, and the grayscale version is $65.4092, -3.4901, 3.5538$.

A 20% lighter version of the original color is $88.2668, 4.0406, 15.6638$, and $43.7160, 4.8853, 10.6713$ is the 20% darker color. If you saturate the color by 10%, you get $60.6704, 9.0685, 16.5242$, and if you desaturate by 10%, it is $69.1594, 0.9754, 9.6451$.

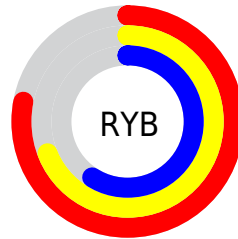
Distribution



Red (78%)

Green (65%)

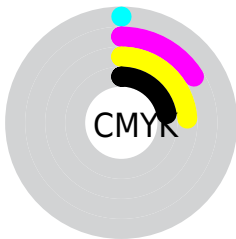
Blue (59%)



Red (78%)

Yellow (69%)

Blue (59%)

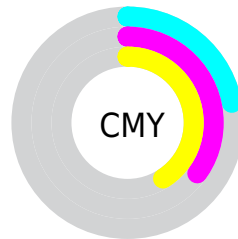


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (22%)



Cyan (22%)


Magenta (35%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8181, 4.8680, 13.2447 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 64.8181, 4.8680, 13.2447 by changing the saturation by 10% instead.

 64.8181, 4.8680,
13.2447

 64.8181, 4.8680,
13.2447


188.2945, 1.6785,
24.7353

 53.9571, 4.9770,
11.9754


 88.4441, 4.4708,
15.7680

 43.7799, 5.0219,
10.6899


 101.1424, 4.1967,
17.0290

 34.3378, 4.9916,
9.3780


114.3963, 3.8766,
18.2939

 25.6933, 4.8735,
8.0222

128.1833, 3.5136,
19.5649

 17.9280, 4.6501,
6.5932

142.4836, 3.1102,
20.8434

 11.1558, 4.2936,
5.5308

157.2794, 2.6687,

 3.1244, 12.6974,

22.1307

2.1871

172.5546, 2.1909,
23.4278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8181, 4.8680,
13.2447

■ 64.8181, 4.8680,
13.2447

■ 60.6704, 9.0685,
16.5242

■ 69.1594, 0.9754,
9.6451

■ 56.7358, 13.6004,
19.4217

■ 73.6695, -2.6263,
5.7717

■ 53.0431, 18.4651,
21.8687

■ 78.3321, -5.9656,
1.6652

■ 49.6230, 23.6439,
23.7879

■ 83.1323, -9.0687,
-2.6417

■ 46.5090, 29.0833,

■ 88.0572, -11.9609,

25.1009

-7.1229

■ 43.7356, 34.6812,
25.7426

■ 92.5399, -17.7784,
-3.9034

■ 41.3346, 40.2738,
25.6900

■ 95.3321, -21.9762,
-0.4810

■ 40.0993, 43.4358,
25.4694

Harmonies

Analogous

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



64.8196, 9.6262, 8.6092



64.8181, 4.8680, 13.2447



64.8196, -1.9816, 15.2540

Triad

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



64.8196, 4.8658, 13.2457



64.8196, -16.6004, 4.9148



64.8196, 2.2058, -9.6395

Complementary

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



64.8181, 4.8680, 13.2447



66.7597, -9.8670, -7.0230

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.



64.8196, -4.9294, -10.9030



64.8181, 4.8680, 13.2447



64.8196, -15.5878, -2.0003

Square

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



64.8196, 4.8658, 13.2457



64.8196, -14.2180, 10.7922



64.8196, -11.3897, -7.9740



64.8196, 8.0444, -4.6876

Rectangle

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



64.8181, 4.8680, 13.2447



64.8196, -6.7296, 15.0073



64.8196, -11.3897, -7.9740



64.8196, -0.1286, -10.5306

Sweetspot

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



64.8196, 4.8658, 13.2457



95.6792, -2.0917, 9.2004



61.3960, 18.0598, -5.1152



44.0954, -0.8345, 4.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8196, 4.8658, 13.2457



82.8248, 9.3358, 19.8864



71.8598, -7.0935, 19.9982



33.4741, -0.3596, 3.6825



32.3800, 34.2043, 20.5512



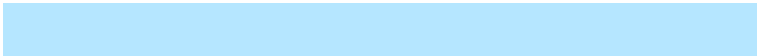
7.9391, 5.1599, 4.9824

Inverse Universe

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



66.7597, -9.8670, -7.0230



85.9273, -14.2856, -12.5816



59.5816, 1.9963, -17.0197



33.8359, -3.0960, -0.0875



36.8012, -5.8353, -33.4016



8.7777, -2.4206, -5.7459

Previews

White Background



This preview shows how the HunterLab color 64.8181, 4.8680, 13.2447 looks on a white background.

Color Contrast Check

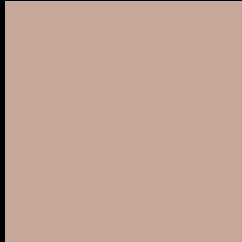
Large Text (above 18pt) WCAG AA × Fail

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 64.8181, 4.8680, 13.2447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

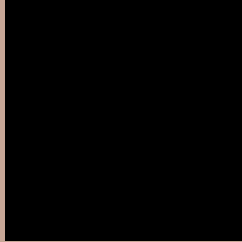
Any Text WCAG AA ✓ Pass

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 64.8181, 4.8680, 13.2447 Background



This preview shows how black text looks on a background with the HunterLab color 64.8181, 4.8680, 13.2447.



This preview shows how white text looks on a background with the HunterLab color 64.8181, 4.8680,

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

64.8181, 4.8680, 13.2447

Protanopia

64.8413, -3.8189, 11.9336

Deuteranopia

64.8181, 4.8680, 13.2447



Tritanopia

64.7190, 11.6571, 2.4549

Trichromacy



Original Color

64.8181, 4.8680, 13.2447

Protanomaly

64.8977, -0.6589, 12.4452

Deuteranomaly

64.8181, 4.8680, 13.2447

Tritanomaly

64.6208, 9.3869, 6.4400

Monochromacy



Original Color

64.8181, 4.8680, 13.2447

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1526, -0.5853, 7.3063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8181, 4.8680, 13.2447 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(199, 167, 151)` looks like.

```
.text, #text, p{  
    color:rgb(199, 167, 151)  
}
```

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(199, 167, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 167, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8181, 4.8680, 13.2447 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(199, 167, 151) }
```


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

```
.border{ border-color:rgb(199, 167, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 167, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 167, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 167, 151);  
box-shadow:4px 4px 4px 4px rgb(199, 167,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8181, 4.8680, 13.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 167, 151) }
```

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

```
.background{ background-color: rgb(199,  
167, 151) }
```

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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