

Converting Colors

HunterLab(64.6179, 4.3707,
13.4759)

Have a look what the booklet for
HunterLab(64.6179, 4.3707,
13.4759) contains.

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Color

**HunterLab(64.6879, 4.3812,
13.4906)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A796
RGB	198, 167, 150
RGB Percent	78%, 65%, 59%
CMY	0.2235, 0.3451, 0.4118
CMYK	0.00, 0.16, 0.24, 0.22
HSL	21°, 30%, 68%
HSV	21°, 24%, 78%
XYZ	42.6125, 41.8452, 34.6853
YIQ	174.3310, 23.9330, 1.2850

Conversions

Conversions Part 2

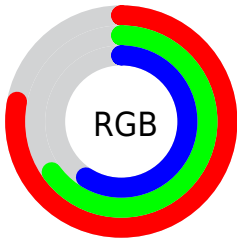
Format	Color
RYB	198, 176, 150
Decimal	13019030
CIELab	70.77, 8.69, 13.00
CIElCh	71, 15.642, 56.229
Yxy	41.8472, 0.3577, 0.3512
Android (android.graphics.Color)	4291209110 (0xFFC6A796)
YUV	174.3310, -11.9952, 20.7577
Hunter-Lab	64.6879, 4.3812, 13.4906

Details

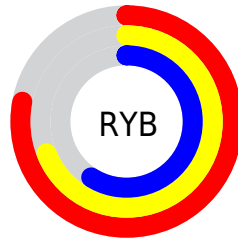
The HunterLab color $64.6879, 4.3812, 13.4906$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.0363, -9.3487, -7.4407$, and the grayscale version is $65.2390, -3.4810, 3.5446$.

A 20% lighter version of the original color is $88.2396, 3.8939, 16.0563$, and $43.6939, 4.7683, 10.9897$ is the 20% darker color. If you saturate the color by 10%, you get $60.6684, 8.3517, 16.8212$, and if you desaturate by 10%, it is $68.8903, 0.7168, 9.8166$.

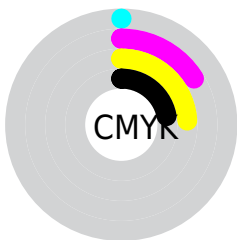
Distribution



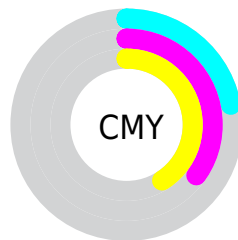
- Red (78%)
- Green (65%)
- Blue (59%)



- 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 64.6879, 4.3812, 13.4906 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 64.6879, 4.3812, 13.4906 by changing the saturation by 10% instead.

 64.6879, 4.3812,
13.4906


 64.6879, 4.3812,
13.4906


188.1087, 1.0040,
25.1284

 53.8346, 4.5157,
12.1998


 88.2996, 3.9366,
16.0527

 43.6657, 4.5875,
10.8908


 100.9914, 3.6403,
17.3314

 34.2325, 4.5858,
9.5529


114.2389, 3.2989,
18.6131

 25.5977, 4.4985,
8.1680

128.0199, 2.9153,
19.9000

 17.8432, 4.3082,
6.7051

142.3143, 2.4920,
21.1939

 11.0834, 3.9880,
5.6795

157.1044, 2.0311,

 2.9109, 12.8601,

22.4959

2.0377

172.3741, 1.5346,
23.8071

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6879, 4.3812,
13.4906

■ 64.6879, 4.3812,
13.4906

■ 60.6684, 8.3517,
16.8212

■ 68.8903, 0.7168,
9.8166

■ 56.8490, 12.6526,
19.7466

■ 73.2525, -2.6584,
5.8461

■ 53.2560, 17.2881,
22.1999

■ 77.7596, -5.7723,
1.6212

■ 49.9170, 22.2449,
24.1071

■ 82.3979, -8.6503,
-2.8243

■ 46.8619, 27.4800,

■ 87.1555, -11.3170,

25.3944

-7.4626

■ 44.1215, 32.9075,
26.0028

■ 91.5200, -16.6004,
-5.1867

■ 41.7246, 38.3859,
25.9151

■ 95.2606, -22.2377,
-0.5738

■ 40.5016, 41.4528,
25.6826

Harmonies

Analogous

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



64.6894, 9.3670, 9.0474



64.6879, 4.3812, 13.4906



64.6894, -2.5470, 15.2763

Triad

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



64.6894, 4.3790, 13.4916



64.6894, -16.6306, 4.3768



64.6894, 2.7442, -9.3663

Complementary

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



64.6879, 4.3812, 13.4906



66.0363, -9.3487, -7.4407

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.



64.6894, -4.3583, -10.9614



64.6879, 4.3812, 13.4906



64.6894, -15.3503, -2.5401

Square

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



64.6894, 4.3790, 13.4916



64.6894, -14.5090, 10.3880



64.6894, -10.9333, -8.3421



64.6894, 8.3947, -4.1920

Rectangle

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



64.6879, 4.3812, 13.4906



64.6894, -7.2590, 14.8785



64.6894, -10.9333, -8.3421



64.6894, 0.4387, -10.3615

Sweetspot

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



64.6894, 4.3790, 13.4916



95.7956, -2.2887, 9.3291



60.9618, 17.9249, -4.7441



44.1539, -0.9335, 4.4678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6894, 4.3790, 13.4916



83.2727, 8.5194, 20.3165



71.6816, -7.4550, 20.1727



33.5283, -0.4519, 3.7417



32.8861, 32.8165, 20.8388



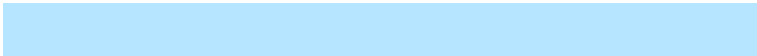
8.0535, 4.8917, 5.0482

Inverse Universe

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



66.0363, -9.3487, -7.4407



85.4281, -13.5105, -13.2571



58.9436, 2.4221, -17.3771



33.7799, -3.0052, -0.1550



35.8241, -4.2958, -35.5036



8.6050, -2.1701, -6.0709

Previews

White Background



This preview shows how the HunterLab color 64.6879, 4.3812, 13.4906 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 64.6879, 4.3812, 13.4906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

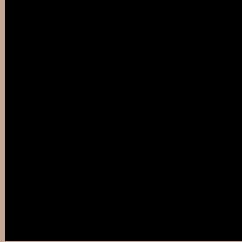
Any Text WCAG AA ✓ Pass

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 64.6879, 4.3812, 13.4906 Background



This preview shows how black text looks on a background with the HunterLab color 64.6879, 4.3812, 13.4906.



This preview shows how white text looks on a background with the HunterLab color 64.6879, 4.3812,

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

64.6879, 4.3812, 13.4906

Protanopia

64.8157, -3.9593, 12.3021

Deuteranopia

64.6879, 4.3812, 13.4906



Tritanopia

64.6115, 11.3080, 2.3199

Trichromacy



Original Color

64.6879, 4.3812, 13.4906

Protanomaly

64.7747, -1.1326, 12.7036

Deuteranomaly

64.6879, 4.3812, 13.4906

Tritanomaly

64.5138, 9.0357, 6.3123

Monochromacy



Original Color

64.6879, 4.3812, 13.4906

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7377, -0.5654, 7.2794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6879, 4.3812, 13.4906 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(198, 167, 150)` looks like.

```
.text, #text, p{  
    color:rgb(198, 167, 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(198, 167, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 167, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6879, 4.3812, 13.4906 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(198, 167, 150) }
```


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

```
.border{ border-color:rgb(198, 167, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 167, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 167, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 167, 150);  
box-shadow:4px 4px 4px 4px rgb(198, 167,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6879, 4.3812, 13.4906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 167, 150) }
```

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

```
.background{ background-color: rgb(198,  
167, 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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