

Converting Colors

HunterLab(64.8262, 0.8444,
21.9074)

Have a look what the booklet for
HunterLab(64.8262, 0.8444,
21.9074) contains.

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Color

**HunterLab(64.8262, 0.8444,
21.9074)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A97E
RGB	199, 169, 126
RGB Percent	78%, 66%, 49%
CMY	0.2196, 0.3372, 0.5059
CMYK	0.00, 0.15, 0.37, 0.22
HSL	35°, 39%, 64%
HSV	35°, 37%, 78%
XYZ	41.5070, 42.0244, 25.6625
YIQ	173.0680, 31.6830, -7.0130

Conversions

Conversions Part 2

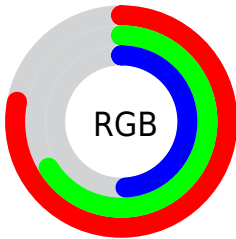
Format	Color
RYB	177, 199, 126
Decimal	13085054
CIELab	70.89, 4.82, 26.27
CIELCh	71, 26.706, 79.594
Yxy	42.0263, 0.3801, 0.3849
Android (android.graphics.Color)	4291275134 (0xFFC7A97E)
YUV	173.0680, -23.2045, 22.7424
Hunter-Lab	64.8262, 0.8444, 21.9074

Details

The HunterLab color $64.8262, 0.8444, 21.9074$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $56.8639, -2.8249, -21.3483$, and the grayscale version is $64.7573, -3.4553, 3.5184$.

A 20% lighter version of the original color is $88.2190, -0.5415, 25.6880$, and $43.7878, 1.5070, 17.7500$ is the 20% darker color. If you saturate the color by 10%, you get $62.1406, 2.9226, 25.3053$, and if you desaturate by 10%, it is $67.6244, -0.9026, 17.8466$.

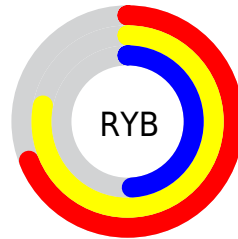
Distribution



Red (78%)

Green (66%)

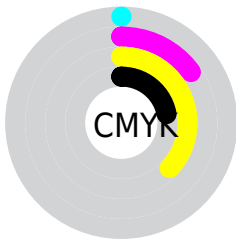
Blue (49%)



Red (69%)

Yellow (78%)

Blue (49%)

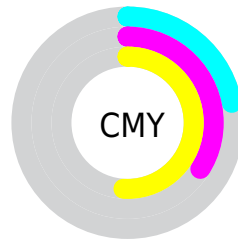


Cyan (0%)

Magenta (15%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8262, 0.8444, 21.9074 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 64.8262, 0.8444, 21.9074 by changing the saturation by 10% instead.

■ 64.8262, 0.8444,
21.9074

■ 64.8262, 0.8444,
21.9074

188.3061, -3.9558,
39.0319

■ 53.9647, 1.1737,
19.8135

■ 88.4531, 0.0385,
25.9162

■ 43.7870, 1.4526,
17.6330

■ 101.1518, -0.4264,
27.8554

■ 34.3444, 1.6723,
15.3376

■ 114.4061, -0.9297,
29.7637

■ 25.6992, 1.8242,
12.8850

128.1935, -1.4693,
31.6477

■ 17.9333, 1.8959,
10.2999

142.4942, -2.0432,
33.5127

■ 11.1603, 1.8677,
7.8122

157.2903, -2.6499,

■ 3.1373, 6.5320,

35.3628

2.1961

172.5658, -3.2879,
37.2016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8262, 0.8444,
21.9074

■ 64.8262, 0.8444,
21.9074

■ 62.1406, 2.9226,
25.3053

■ 67.6244, -0.9026,
17.8466

■ 59.5699, 5.3497,
27.9952

■ 70.5239, -2.3260,
13.1662

■ 57.1223, 8.1277,
29.9424

■ 73.5199, -3.4451,
7.9133

■ 54.8040, 11.2516,
31.1255

■ 76.6063, -4.2782,
2.1324

■ 52.6201, 14.7031,

■ 79.7774, -4.8437,

31.5471

-4.1341

■ 50.5727, 18.4404,
31.2632

■ 83.0280, -5.1600,
-10.8468

■ 49.9185, 19.7079,
31.1046

■ 85.9577, -7.4191,
-12.4196

■ 88.5704, -11.6151,
-8.9581

■ 91.2263, -15.7654,
-5.5505

Harmonies

Analogous

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



64.8277, 12.5041, 18.3630



64.8262, 0.8444, 21.9074



64.8277, -11.1657, 21.2714

Triad

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



64.8277, 0.8420, 21.9082



64.8277, -24.1725, -4.4348



64.8277, 15.4440, -12.7200

Complementary

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



64.8262, 0.8444, 21.9074



56.8639, -2.8249, -21.3483

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.



64.8277, 4.6181, -21.2963



64.8262, 0.8444, 21.9074



64.8277, -18.0193, -15.9326

Square

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



64.8277, 0.8420, 21.9082



64.8277, -25.0187, 7.4425



64.8277, -7.6576, -22.5702



64.8277, 21.3397, -0.6453

Rectangle

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



64.8262, 0.8444, 21.9074



64.8277, -17.7870, 18.5149



64.8277, -7.6576, -22.5702



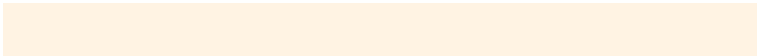
64.8277, 12.2250, -16.1957

Sweetspot

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



64.8277, 0.8420, 21.9082



95.4928, -3.9437, 13.6741



54.2943, 26.7934, -0.6243



43.9271, -1.7299, 6.7680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8277, 0.8420, 21.9082



82.9383, 3.2696, 32.6431



73.2665, -15.7549, 28.8969



34.1437, -1.4897, 4.4075



40.2482, 15.3425, 25.0694



9.5245, 1.8083, 5.9006

Inverse Universe

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



56.8639, -2.8249, -21.3483



70.2817, -2.3033, -36.5446



48.9469, 13.8965, -35.0464



33.1532, -1.9769, -0.9186



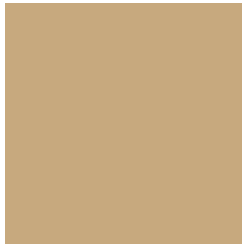
25.8318, 14.4937, -63.5753



6.7670, 0.8208, -10.2300

Previews

White Background



This preview shows how the HunterLab color 64.8262, 0.8444, 21.9074 looks on a white background.

Color Contrast Check

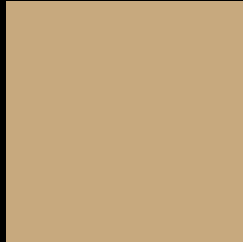
Large Text (above 18pt) WCAG AA × Fail

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 64.8262, 0.8444, 21.9074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

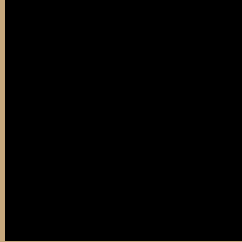
Any Text WCAG AA ✓ Pass

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 64.8262, 0.8444, 21.9074 Background



This preview shows how black text looks on a background with the HunterLab color 64.8262, 0.8444, 21.9074.



This preview shows how white text looks on a background with the HunterLab color 64.8262, 0.8444,

21.9074.

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

64.8262, 0.8444, 21.9074

Protanopia

64.7184, -5.4443, 21.0748

Deuteranopia

64.7507, 5.0065, 21.6014



Tritanopia

64.9052, 12.1998, 3.1592

Trichromacy



Original Color

64.8262, 0.8444, 21.9074

Protanomaly

64.8951, -3.3525, 21.5849

Deuteranomaly

64.7041, 3.4008, 21.5313

Tritanomaly

64.7311, 7.7722, 10.8060

Monochromacy



Original Color

64.8262, 0.8444, 21.9074

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6919, -2.7183, 10.9891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8262, 0.8444, 21.9074 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, 169, 126)` looks like.

```
.text, #text, p{  
    color:rgb(199, 169, 126)  
}
```

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, 169, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 169, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8262, 0.8444, 21.9074 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, 169, 126) }
```


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

```
.border{ border-color:rgb(199, 169, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 169, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 169, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 169, 126); box-shadow:4px 4px 4px 4px rgb(199, 169, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8262, 0.8444, 21.9074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 169, 126) }
```

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

```
.background{ background-color: rgb(199,  
169, 126) }
```

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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