

Converting Colors

HunterLab(62.5880, 7.7075,
19.8486)

Have a look what the booklet for
HunterLab(62.5880, 7.7075,
19.8486) contains.

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Color

**HunterLab(62.5620, 7.6845,
19.9786)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9F7E
RGB	204, 159, 126
RGB Percent	80%, 62%, 49%
CMY	0.2000, 0.3764, 0.5059
CMYK	0.00, 0.22, 0.38, 0.20
HSL	25°, 43%, 65%
HSV	25°, 38%, 80%
XYZ	41.0659, 39.1400, 25.1291
YIQ	168.6930, 37.4130, -0.7230

Conversions

Conversions Part 2

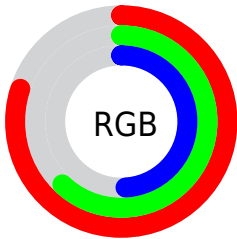
Format	Color
RYB	204, 183, 126
Decimal	13410174
CIELab	68.85, 12.25, 23.62
CIELCh	69, 26.606, 62.593
Yxy	39.1419, 0.3899, 0.3716
Android (android.graphics.Color)	4291600254 (0xFFCC9F7E)
YUV	168.6930, -21.0476, 30.9642
Hunter-Lab	62.5620, 7.6845, 19.9786

Details

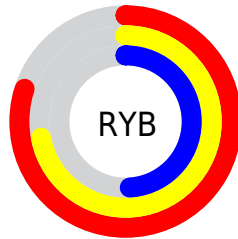
The HunterLab color $62.5620, 7.6845, 19.9786$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $61.5790, -9.0166, -17.2164$, and the grayscale version is $62.9362, -3.3581, 3.4194$.

A 20% lighter version of the original color is $85.2102, 4.6906, 22.9135$, and $41.9009, 7.2517, 16.0111$ is the 20% darker color. If you saturate the color by 10%, you get $59.0009, 11.5717, 22.9651$, and if you desaturate by 10%, it is $66.3065, 4.1408, 16.4671$.

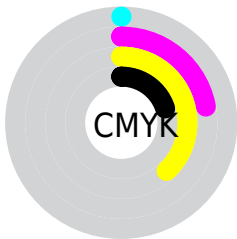
Distribution



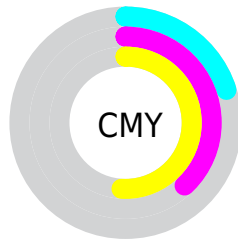
- Red (80%)
- Green (62%)
- Blue (49%)



- Red (80%)
- Yellow (72%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (38%)
- Black (20%)




- Cyan (20%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5620, 7.6845, 19.9786 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 62.5620, 7.6845, 19.9786 by changing the saturation by 10% instead.

 62.5620, 7.6845,
19.9786


 62.5620, 7.6845,
19.9786


185.0658, 5.6715,
36.0125


 51.8364, 7.6309,
18.0375

 85.9389, 7.5867,
23.7063

 41.8040, 7.5032,
16.0194


 98.5217, 7.4523,
25.5152

 32.5181, 7.2878,
13.8974


 111.6648, 7.2662,
27.2991

 24.0444, 6.9694,
11.6298

125.3454, 7.0321,
29.0637

 16.4699, 6.5262,
9.2923

139.5431, 6.7532,
30.8139

 9.9176, 5.9257,
6.9423

154.2398, 6.4319,

0.0000, INF, NaN

32.5535

0.0000, NaN, NaN

169.4189, 6.0707,
34.2856

0.0000, NaN, NaN

■ 62.5620, 7.6845,
19.9786

■ 62.5620, 7.6845,
19.9786

■ 59.0009, 11.5717,
22.9651

■ 66.3065, 4.1408,
16.4671

■ 55.6378, 15.8182,
25.3574

■ 70.2127, 0.9307,
12.4903

■ 52.4950, 20.4142,
27.0902

■ 74.2667, -1.9710,
8.1050

■ 49.5942, 25.3287,
28.1069

■ 78.4550, -4.5888,
3.3601

■ 46.9568, 30.4974,
28.3772

■ 82.7657, -6.9477,
-1.7024

■ 44.5983, 35.7971,
27.9705

■ 87.1886, -9.0715,
-7.0464

■ 44.2087, 36.7199,
27.8840

■ 91.2109, -13.7826,
-5.5357

■ 95.0803, -19.7227,
-0.7526

■ 95.6961, -20.6484,
-0.0097

Harmonies

Analogous

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



62.5635, 17.3952, 14.1506



62.5620, 7.6845, 19.9786



62.5635, -4.3863, 21.6614

Triad

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



62.5635, 7.6820, 19.9795



62.5635, -24.8412, 2.4002



62.5635, 9.6317, -18.1496

Complementary

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



62.5620, 7.6845, 19.9786



61.5790, -9.0166, -17.2164

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.



62.5635, -2.2900, -22.8488



62.5620, 7.6845, 19.9786



62.5635, -21.6861, -9.6653

Square

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



62.5635, 7.6820, 19.9795



62.5635, -22.6065, 12.7231



62.5635, -13.6511, -19.4851



62.5635, 18.5794, -7.6103

Rectangle

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



62.5620, 7.6845, 19.9786



62.5635, -11.9946, 20.5252



62.5635, -13.6511, -19.4851



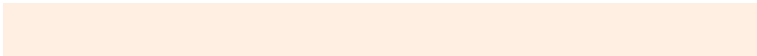
62.5635, 5.8089, -20.5460

Sweetspot

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



62.5635, 7.6820, 19.9795



94.0374, -1.4894, 12.1222



55.4246, 31.0622, -6.7871



43.1728, -0.4552, 5.9714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5635, 7.6820, 19.9795



76.6607, 14.0418, 28.9754



73.8267, -11.3329, 29.4408



34.6135, -0.7736, 4.0499



35.3230, 28.4989, 22.2648



8.9046, 4.3950, 5.5639

Inverse Universe

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



61.5790, -9.0166, -17.2164



75.1238, -11.7106, -28.5814



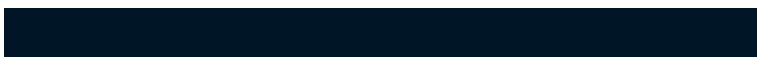
50.4323, 10.2197, -35.9051



34.4974, -2.7797, -0.3960



33.2261, 0.9918, -43.6707



8.4727, -1.3007, -7.7823

Previews

White Background



This preview shows how the HunterLab color 62.5620, 7.6845, 19.9786 looks on a white background.

Color Contrast Check

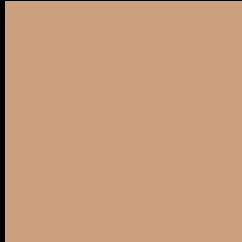
Large Text (above 18pt) WCAG AA × Fail

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 62.5620, 7.6845, 19.9786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

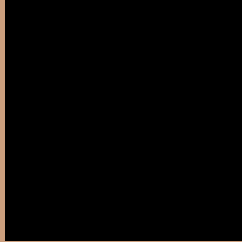
Any Text WCAG AA ✓ Pass

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 62.5620, 7.6845, 19.9786 Background



This preview shows how black text looks on a background with the HunterLab color 62.5620, 7.6845, 19.9786.



This preview shows how white text looks on a background with the HunterLab color 62.5620, 7.6845,

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

62.5620, 7.6845, 19.9786

Protanopia

62.7059, -4.8250, 18.5860

Deuteranopia

62.5605, 4.8310, 19.9273



Tritanopia

62.6400, 16.7877, 5.1988

Trichromacy



Original Color

62.5620, 7.6845, 19.9786

Protanomaly

62.7009, -0.3967, 18.9900

Deuteranomaly

62.5024, 6.0676, 19.8957

Tritanomaly

62.6711, 13.3864, 11.1534

Monochromacy



Original Color

62.5620, 7.6845, 19.9786

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.5742, 0.3104, 10.0081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5620, 7.6845, 19.9786 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(204, 159, 126)` looks like.

```
.text, #text, p{  
    color:rgb(204, 159, 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(204, 159, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 159, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5620, 7.6845, 19.9786 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(204, 159, 126) }
```


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

```
.border{ border-color:rgb(204, 159, 126) }
```

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

Here you see how a box with a 4 pixel rgb(204, 159, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 159, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 159, 126);  
box-shadow:4px 4px 4px 4px rgb(204, 159,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5620, 7.6845, 19.9786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 159, 126) }
```

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

```
.background{ background-color: rgb(204,  
159, 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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