

Converting Colors

HunterLab(62.7748, 4.1917,
19.4633)

Have a look what the booklet for
HunterLab(62.7748, 4.1917,
19.4633) contains.

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Color

**HunterLab(62.7734, 4.1886,
19.4651)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A280
RGB	198, 162, 128
RGB Percent	78%, 64%, 50%
CMY	0.2235, 0.3647, 0.4980
CMYK	0.00, 0.18, 0.35, 0.22
HSL	29°, 38%, 64%
HSV	29°, 35%, 78%
XYZ	40.1054, 39.4050, 25.9143
YIQ	168.8880, 32.3700, -2.9420

Conversions

Conversions Part 2

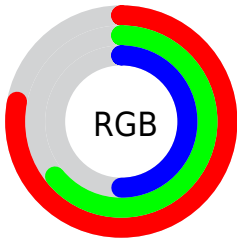
Format	Color
RYB	198, 194, 128
Decimal	13017728
CIELab	69.04, 8.45, 22.68
CIELCh	69, 24.208, 69.563
Yxy	39.4068, 0.3804, 0.3738
Android (android.graphics.Color)	4291207808 (0xFFC6A280)
YUV	168.8880, -20.1578, 25.5312
Hunter-Lab	62.7734, 4.1886, 19.4651

Details

The HunterLab color $62.7734, 4.1886, 19.4651$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $59.3433, -6.4835, -16.9246$, and the grayscale version is $63.0146, -3.3623, 3.4237$.

A 20% lighter version of the original color is $86.1521, 3.3705, 23.0601$, and $41.8999, 4.6995, 15.4336$ is the 20% darker color. If you saturate the color by 10%, you get $59.5752, 7.2202, 22.6608$, and if you desaturate by 10%, it is $66.1165, 1.4842, 15.7161$.

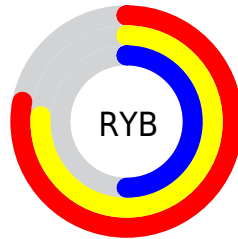
Distribution



Red (78%)

Green (64%)

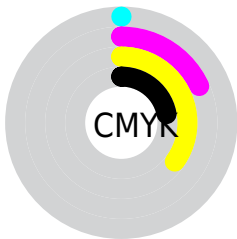
Blue (50%)



Red (78%)

Yellow (76%)

Blue (50%)

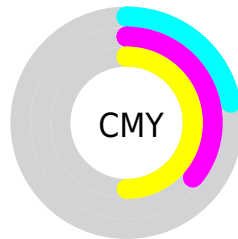


Cyan (0%)

Magenta (18%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7734, 4.1886, 19.4651 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 62.7734, 4.1886, 19.4651 by changing the saturation by 10% instead.

■ 62.7734, 4.1886,
19.4651

■ 62.7734, 4.1886,
19.4651

185.3691, 0.7886,
35.0969

■ 52.0350, 4.3244,
17.5841

■ 86.1739, 3.7397,
23.0854

■ 41.9888, 4.3971,
15.6317

■ 98.7676, 3.4411,
24.8458

■ 32.6881, 4.3954,
13.5825

■ 111.9212, 3.0972,
26.5836

■ 24.1981, 4.3066,
11.3968

125.6118, 2.7109,
28.3046

■ 16.6055, 4.1124,
9.0897

139.8192, 2.2849,
30.0132

■ 10.0321, 3.7838,
7.0225

154.5252, 1.8213,

0.0000, INF, NaN

31.7130

0.0000, NaN, NaN

169.7135, 1.3220,
33.4068

0.0000, NaN, NaN

■ 62.7734, 4.1886,
19.4651

■ 62.7734, 4.1886,
19.4651

■ 59.5752, 7.2202,
22.6608

■ 66.1165, 1.4842,
15.7161

■ 56.5302, 10.5989,
25.2442

■ 69.5882, -0.9044,
11.4661

■ 53.6536, 14.3264,
27.1616

■ 73.1794, -3.0003,
6.7668

■ 50.9592, 18.3931,
28.3676

■ 76.8804, -4.8257,
1.6641

■ 48.4609, 22.7687,
28.8377

■ 80.6826, -6.4024,
-3.8009

■ 46.1702, 27.3943,
28.5901

■ 84.5784, -7.7512,
-9.5920

■ 45.1720, 29.5711,
28.3525

■ 88.1251, -11.3057,
-9.5471

■ 91.4339, -16.4685,
-5.2952

■ 94.8057, -21.5625,
-1.1249

Harmonies

Analogous

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



62.7749, 13.7562, 14.9042



62.7734, 4.1886, 19.4651



62.7749, -6.8199, 20.1627

Triad

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



62.7749, 4.1862, 19.4659



62.7749, -22.8344, -0.0098



62.7749, 10.6596, -14.1103

Complementary

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



62.7734, 4.1886, 19.4651



59.3433, -6.4835, -16.9246

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.



62.7749, 0.1910, -19.7736



62.7734, 4.1886, 19.4651



62.7749, -18.8056, -10.7589

Square

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



62.7749, 4.1862, 19.4659



62.7749, -21.9267, 10.0296



62.7749, -10.5522, -18.4516



62.7749, 17.6681, -4.0037

Rectangle

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



62.7734, 4.1886, 19.4651



62.7749, -13.4277, 18.4889



62.7749, -10.5522, -18.4516



62.7749, 7.4004, -16.6694

Sweetspot

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



62.7749, 4.1862, 19.4659



94.5850, -2.4172, 12.7085



54.8917, 26.6130, -3.7320



43.4565, -0.9372, 6.2724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7749, 4.1862, 19.4659



80.4174, 8.4640, 29.0752



73.0898, -12.8464, 28.2460



33.8720, -1.0339, 4.1149



36.6605, 23.2981, 22.9979



8.8390, 3.1697, 5.5021

Inverse Universe

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



59.3433, -6.4835, -16.9246



74.9706, -8.3559, -28.7697



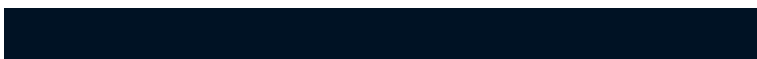
49.4079, 10.9650, -33.4750



33.4280, -2.4301, -0.5819



29.9666, 5.8919, -50.1746



7.5489, -0.5357, -8.2790

Previews

White Background



This preview shows how the HunterLab color 62.7734, 4.1886, 19.4651 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 62.7734, 4.1886, 19.4651 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 62.7734, 4.1886, 19.4651 Background



This preview shows how black text looks on a background with the HunterLab color 62.7734, 4.1886, 19.4651.



This preview shows how white text looks on a background with the HunterLab color 62.7734, 4.1886,

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

62.7734, 4.1886, 19.4651

Protanopia

62.7274, -4.7067, 18.2739

Deuteranopia

62.7734, 4.1886, 19.4651



Tritanopia

62.6084, 14.1913, 3.2808

Trichromacy



Original Color

62.7734, 4.1886, 19.4651

Protanomaly

62.8084, -1.4677, 18.7405

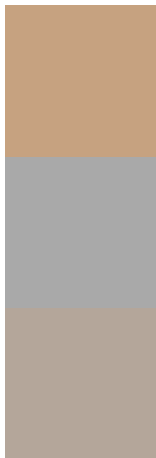
Deuteranomaly

62.7734, 4.1886, 19.4651

Tritanomaly

62.6134, 10.5805, 9.8181

Monochromacy



Original Color

62.7734, 4.1886, 19.4651

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6968, -0.7024, 9.7105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7734, 4.1886, 19.4651 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, 162, 128)` looks like.

```
.text, #text, p{  
    color:rgb(198, 162, 128)  
}
```

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, 162, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 162, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7734, 4.1886, 19.4651 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, 162, 128) }
```


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

```
.border{ border-color:rgb(198, 162, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 162, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 162, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 162, 128);  
box-shadow:4px 4px 4px 4px rgb(198, 162,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7734, 4.1886, 19.4651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 162, 128) }
```

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

```
.background{ background-color: rgb(198,  
162, 128) }
```

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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