

Converting Colors

HunterLab(63.9510, 0.5838,
22.8584)

Have a look what the booklet for
HunterLab(63.9510, 0.5838,
22.8584) contains.

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Color

**HunterLab(63.9248, 0.4811,
22.9176)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A778
RGB	197, 167, 120
RGB Percent	77%, 65%, 47%
CMY	0.2275, 0.3451, 0.5294
CMYK	0.00, 0.15, 0.39, 0.23
HSL	37°, 40%, 62%
HSV	37°, 39%, 77%
XYZ	40.2348, 40.8638, 23.5362
YIQ	170.6120, 32.9670, -8.2570

Conversions

Conversions Part 2

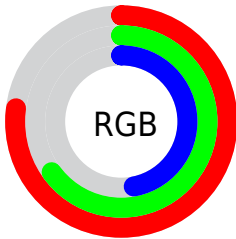
Format	Color
RYB	169, 197, 120
Decimal	12953464
CIELab	70.08, 4.39, 28.39
CIELCh	70, 28.723, 81.213
Yxy	40.8657, 0.3845, 0.3905
Android (android.graphics.Color)	4291143544 (0xFFC5A778)
YUV	170.6120, -24.9517, 23.1423
Hunter-Lab	63.9248, 0.4811, 22.9176

Details

The HunterLab color $63.9248, 0.4811, 22.9176$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $54.6224, -1.7032, -23.7090$, and the grayscale version is $63.7463, -3.4013, 3.4635$.

A 20% lighter version of the original color is $87.4755, -0.2351, 27.1014$, and $42.9735, 1.3222, 18.2785$ is the 20% darker color. If you saturate the color by 10%, you get $61.4056, 2.4092, 26.1648$, and if you desaturate by 10%, it is $66.5509, -1.1172, 18.9874$.

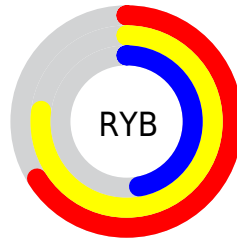
Distribution



Red (77%)

Green (65%)

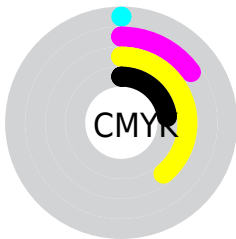
Blue (47%)



Red (66%)

Yellow (77%)

Blue (47%)

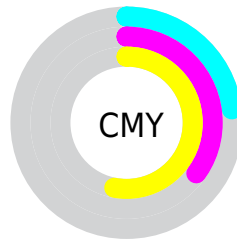


Cyan (0%)

Magenta (15%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9248, 0.4811, 22.9176 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 63.9248, 0.4811, 22.9176 by changing the saturation by 10% instead.

■ 63.9248, 0.4811,
22.9176

■ 63.9248, 0.4811,
22.9176

187.0185, -4.4543,
40.9778

■ 53.1170, 0.8286,
20.6825

■ 87.4528, -0.3588,
27.1777

■ 42.9967, 1.1267,
18.3473

■ 100.1057, -0.8396,
29.2305

■ 33.6159, 1.3667,
15.8804

■ 113.3160, -1.3583,
31.2458

■ 25.0384, 1.5403,
13.2351

127.0611, -1.9128,
33.2312

■ 17.3478, 1.6353,
10.6529

141.3211, -2.5011,
35.1928

■ 10.6615, 1.6321,
7.4630

156.0778, -3.1217,

■ 0.9512, 20.0480,

37.1352

0.6659

171.3152, -3.7732,
39.0624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9248, 0.4811,
22.9176

■ 63.9248, 0.4811,
22.9176

■ 61.4056, 2.4092,
26.1648

■ 66.5509, -1.1172,
18.9874

■ 58.9946, 4.6828,
28.6891

■ 69.2736, -2.3914,
14.4139

■ 56.6987, 7.3013,
30.4631

■ 72.0888, -3.3592,
9.2416

■ 54.5226, 10.2575,
31.4747

■ 74.9911, -4.0375,
3.5140

■ 52.4696, 13.5308,

■ 77.9752, -4.4437,

31.7389

-2.7270

■ 50.5364, 17.0595,
31.3782

■ 81.0364, -4.5954,
-9.4420

■ 50.3641, 17.3859,
31.3385

■ 84.0582, -5.1234,
-15.0245

■ 86.4851, -9.0833,
-11.7258

■ 88.9512, -13.0023,
-8.4766

Harmonies

Analogous

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



63.9263, 13.1408, 19.4804



63.9248, 0.4811, 22.9176



63.9263, -12.2753, 22.0286

Triad

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



63.9263, 0.4787, 22.9184



63.9263, -25.2411, -5.8113



63.9263, 17.4272, -13.4223

Complementary

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



63.9248, 0.4811, 22.9176



54.6224, -1.7032, -23.7090

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.



63.9263, 5.9571, -23.1287



63.9248, 0.4811, 22.9176



63.9263, -18.4394, -18.1557

Square

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



63.9263, 0.4787, 22.9184



63.9263, -26.4502, 7.0325



63.9263, -7.2165, -25.0164



63.9263, 23.4300, -0.2895

Rectangle

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



63.9248, 0.4811, 22.9176



63.9263, -19.1773, 19.0071



63.9263, -7.2165, -25.0164



63.9263, 14.0414, -17.2957

Sweetspot

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



63.9263, 0.4787, 22.9184



95.2956, -4.1367, 14.5951



52.4705, 28.3061, -0.1601



43.8560, -1.8375, 7.1831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9263, 0.4787, 22.9184



82.6302, 2.8450, 34.4793



72.2121, -16.5766, 29.6165



34.2000, -1.5837, 4.4679



41.0490, 13.6833, 25.5338



9.6728, 1.5282, 5.9871

Inverse Universe

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



54.6224, -1.7032, -23.7090



67.6557, -0.3029, -41.2256



46.9368, 15.4146, -37.5336



33.0966, -1.8832, -0.9883



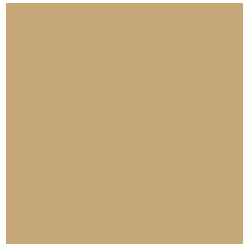
25.0411, 16.3288, -66.5484



6.6116, 1.1097, -10.6595

Previews

White Background



This preview shows how the HunterLab color 63.9248, 0.4811, 22.9176 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 63.9248, 0.4811, 22.9176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

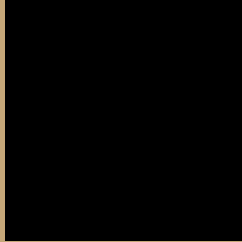
Any Text WCAG AA ✓ Pass

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 63.9248, 0.4811, 22.9176 Background



This preview shows how black text looks on a background with the HunterLab color 63.9248, 0.4811, 22.9176.



This preview shows how white text looks on a background with the HunterLab color 63.9248, 0.4811,

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

63.9248, 0.4811, 22.9176

Protanopia

63.9103, -5.4771, 22.2041

Deuteranopia

63.8504, 4.6382, 22.6284



Tritanopia

63.8085, 12.7389, 2.8060

Trichromacy



Original Color

63.9248, 0.4811, 22.9176

Protanomaly

63.9912, -3.7201, 22.6057

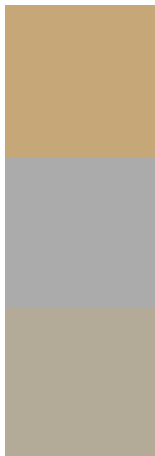
Deuteranomaly

63.8030, 3.0318, 22.5585

Tritanomaly

63.8802, 7.6637, 11.1218

Monochromacy



Original Color

63.9248, 0.4811, 22.9176

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8120, -2.9559, 11.6683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9248, 0.4811, 22.9176 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(197, 167, 120)` looks like.

```
.text, #text, p{  
    color:rgb(197, 167, 120)  
}
```

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(197, 167, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 167, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9248, 0.4811, 22.9176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

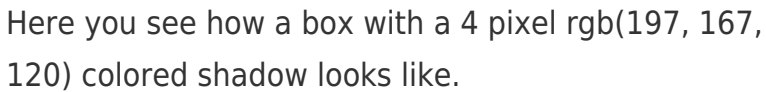
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 167, 120) }
```


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

```
.border{ border-color:rgb(197, 167, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 167, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 167, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 167, 120);  
box-shadow:4px 4px 4px 4px rgb(197, 167,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9248, 0.4811, 22.9176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 167, 120) }
```

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

```
.background{ background-color: rgb(197,  
167, 120) }
```

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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