

Converting Colors

HunterLab(63.3588, 0.4215,
19.8713)

Have a look what the booklet for
HunterLab(63.3588, 0.4215,
19.8713) contains.

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Color

**HunterLab(63.3785, 0.4056,
19.9560)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A680
RGB	193, 166, 128
RGB Percent	76%, 65%, 50%
CMY	0.2431, 0.3490, 0.4980
CMYK	0.00, 0.14, 0.34, 0.24
HSL	35°, 34%, 63%
HSV	35°, 34%, 76%
XYZ	39.5247, 40.1683, 26.0921
YIQ	169.7410, 28.2900, -6.0940

Conversions

Conversions Part 2

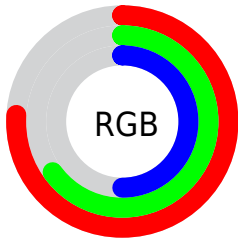
Format	Color
RYB	174, 193, 128
Decimal	12691072
CIELab	69.59, 4.28, 23.34
CIELCh	70, 23.732, 79.603
Yxy	40.1702, 0.3736, 0.3797
Android (android.graphics.Color)	4290881152 (0xFFC1A680)
YUV	169.7410, -20.5783, 20.3981
Hunter-Lab	63.3785, 0.4056, 19.9560

Details

The HunterLab color $63.3785, 0.4056, 19.9560$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $56.4633, -3.1843, -18.2411$, and the grayscale version is $63.3699, -3.3813, 3.4430$.

A 20% lighter version of the original color is $86.8177, -0.5632, 23.6320$, and $42.4122, 1.0035, 16.0758$ is the 20% darker color. If you saturate the color by 10%, you get $60.7332, 2.3502, 23.4226$, and if you desaturate by 10%, it is $66.1313, -1.2242, 15.8689$.

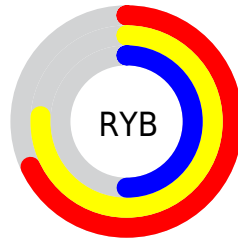
Distribution



Red (76%)

Green (65%)

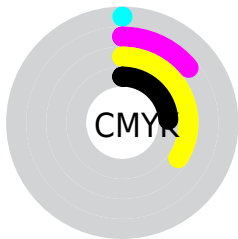
Blue (50%)



Red (68%)

Yellow (76%)

Blue (50%)

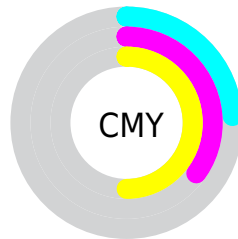


Cyan (0%)

Magenta (14%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3785, 0.4056, 19.9560 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 63.3785, 0.4056, 19.9560 by changing the saturation by 10% instead.


 63.3785, 0.4056,
19.9560


 63.3785, 0.4056,
19.9560


186.2365, -4.5528,
35.8582

 52.6035, 0.7562,
18.0371


 86.8462, -0.4398,
23.6460

 42.5182, 1.0573,
16.0444


 99.4710, -0.9233,
25.4386

 33.1753, 1.3004,
13.9520


 112.6545, -1.4447,
27.2073

 24.6392, 1.4772,
11.7202

126.3739, -2.0016,
28.9579

 16.9948, 1.5752,
9.3513

140.6089, -2.5925,
30.6950

 10.3618, 1.5748,
7.2532

155.3417, -3.2155,

0.0000, INF, NaN

32.4222

0.0000, NaN, NaN

170.5558, -3.8694,
34.1424

0.0000, NaN, NaN

■ 63.3785, 0.4056,
19.9560

■ 63.3785, 0.4056,
19.9560

■ 60.7332, 2.3502,
23.4226

■ 66.1313, -1.2242,
15.8689

■ 58.1977, 4.6279,
26.2233

■ 68.9807, -2.5477,
11.2036

■ 55.7803, 7.2430,
28.3216

■ 71.9220, -3.5840,
6.0052

■ 53.4874, 10.1938,
29.6908

■ 74.9493, -4.3510,
0.3161

■ 51.3245, 13.4672,
30.3238

■ 78.0571, -4.8667,
-5.8238

■ 49.2955, 17.0330,
30.2477

■ 81.2404, -5.1484,
-12.3776

■ 48.0758, 19.3825,
29.9634

■ 84.1788, -6.9496,
-14.8865

■ 86.7314, -11.0584,
-11.4244

■ 89.3260, -15.1222,
-8.0183

Harmonies

Analogous

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



63.3800, 10.6318, 16.7175



63.3785, 0.4056, 19.9560



63.3800, -10.1982, 19.3710

Triad

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



63.3800, 0.4034, 19.9568



63.3800, -21.7732, -3.5368



63.3800, 13.2054, -10.7230

Complementary

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



63.3785, 0.4056, 19.9560



56.4633, -3.1843, -18.2411

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.



63.3800, 3.7283, -18.1057



63.3785, 0.4056, 19.9560



63.3800, -16.2809, -13.5002

Square

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



63.3800, 0.4034, 19.9568



63.3800, -22.5317, 6.9100



63.3800, -7.0868, -19.1994



63.3800, 18.3442, -0.2169

Rectangle

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



63.3785, 0.4056, 19.9560



63.3800, -16.0785, 16.8527



63.3800, -7.0868, -19.1994



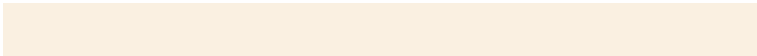
63.3800, 10.3930, -13.7219

Sweetspot

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



63.3800, 0.4034, 19.9568



93.6886, -3.9405, 12.6223



53.9866, 23.3465, -0.4223



43.1379, -1.7289, 6.2930



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.3800, 0.4034, 19.9568



82.3439, 2.3039, 30.0227



70.9485, -14.4592, 26.3984



33.2180, -1.4322, 4.2693



39.4127, 15.3756, 24.5551



8.9700, 1.6433, 5.5560

Inverse Universe

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



56.4633, -3.1843, -18.2411



71.2984, -3.2581, -31.2647



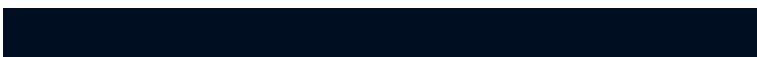
49.3048, 11.7698, -30.0822



32.2798, -1.9425, -0.8707



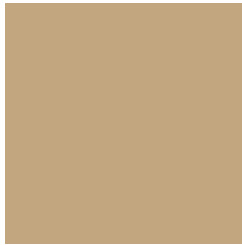
25.5775, 13.8110, -61.7836



6.4693, 0.5586, -9.2919

Previews

White Background



This preview shows how the HunterLab color 63.3785, 0.4056, 19.9560 looks on a white background.

Color Contrast Check

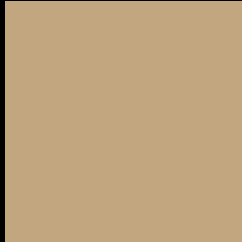
Large Text (above 18pt) WCAG AA × Fail

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 63.3785, 0.4056, 19.9560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

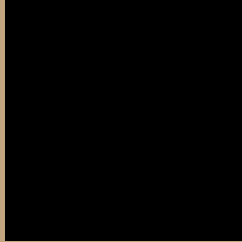
Any Text WCAG AA ✓ Pass

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 63.3785, 0.4056, 19.9560 Background



This preview shows how black text looks on a background with the HunterLab color 63.3785, 0.4056, 19.9560.



This preview shows how white text looks on a background with the HunterLab color 63.3785, 0.4056,

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

63.3785, 0.4056, 19.9560

Protanopia

63.4872, -5.1186, 19.3080

Deuteranopia

63.2920, 4.5288, 19.6238



Tritanopia

63.3450, 11.1779, 2.6974

Trichromacy



Original Color

63.3785, 0.4056, 19.9560

Protanomaly

63.5610, -3.3917, 19.7333

Deuteranomaly

63.2505, 2.9409, 19.5577

Tritanomaly

63.2271, 7.0386, 9.5895

Monochromacy



Original Color

63.3785, 0.4056, 19.9560

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4094, -2.6873, 10.0297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3785, 0.4056, 19.9560 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(193, 166, 128)` looks like.

```
.text, #text, p{  
    color:rgb(193, 166, 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(193, 166, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 166, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3785, 0.4056, 19.9560 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(193, 166, 128) }
```


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

```
.border{ border-color:rgb(193, 166, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 166, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 166, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 166, 128);  
box-shadow:4px 4px 4px 4px rgb(193, 166,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3785, 0.4056, 19.9560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 166, 128) }
```

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

```
.background{ background-color: rgb(193,  
166, 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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