

Converting Colors

HunterLab(66.0836, -0.3727,
19.8159)

Have a look what the booklet for
HunterLab(66.0836, -0.3727,
19.8159) contains.

HunterLab(66.0836, -0.3727, 19.8159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.0836, -0.3727,
19.8159)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AD88
RGB	198, 173, 136
RGB Percent	78%, 68%, 53%
CMY	0.2235, 0.3215, 0.4667
CMYK	0.00, 0.13, 0.31, 0.22
HSL	36°, 35%, 65%
HSV	36°, 31%, 78%
XYZ	42.6762, 43.6704, 29.4725
YIQ	176.2570, 26.7770, -6.2070

Conversions

Conversions Part 2

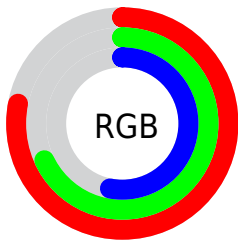
Format	Color
RYB	178, 198, 136
Decimal	13020552
CIELab	72.01, 3.53, 22.36
CIELCh	72, 22.640, 81.043
Yxy	43.6724, 0.3685, 0.3771
Android (android.graphics.Color)	4291210632 (0xFFC6AD88)
YUV	176.2570, -19.8467, 19.0686
Hunter-Lab	66.0836, -0.3727, 19.8159

Details

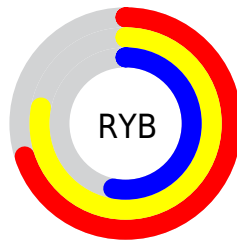
The HunterLab color $66.0836, -0.3727, 19.8159$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.9916, -3.1072, -17.4004$, and the grayscale version is $66.0706, -3.5254, 3.5897$.

A 20% lighter version of the original color is $89.7020, -1.2121, 23.0536$, and $44.9291, 0.2158, 16.0707$ is the 20% darker color. If you saturate the color by 10%, you get $63.3954, 1.4368, 23.5786$, and if you desaturate by 10%, it is $68.8782, -1.8601, 15.4115$.

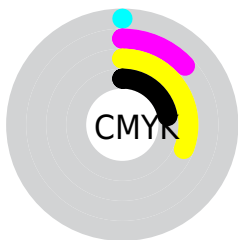
Distribution



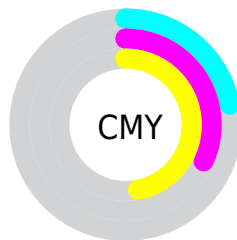
- Red (78%)
- Green (68%)
- Blue (53%)



- Red (70%)
- Yellow (78%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0836, -0.3727, 19.8159 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 66.0836, -0.3727, 19.8159 by changing the saturation by 10% instead.

■ 66.0836, -0.3727,
19.8159

■ 66.0836, -0.3727,
19.8159

190.0973, -5.6877,
35.2671

■ 55.1480, 0.0281,
17.9717

■ 89.8469, -1.3100,
23.3783

■ 44.8913, 0.3830,
16.0639

■ 102.6091, -1.8360,
25.1151

■ 35.3636, 0.6847,
14.0701

■ 115.9241, -2.3980,
26.8321

■ 26.6255, 0.9259,
11.9561

129.7700, -2.9939,
28.5344

■ 18.7561, 1.0968,
9.6681

144.1270, -3.6222,
30.2261

■ 11.8648, 1.1815,
8.3053

158.9775, -4.2814,

■ 4.7160, 3.0052,

31.9105

3.3012

174.3058, -4.9703,
33.5900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0836, -0.3727,
19.8159

■ 66.0836, -0.3727,
19.8159

■ 63.3954, 1.4368,
23.5786

■ 68.8782, -1.8601,
15.4115

■ 60.8154, 3.5877,
26.6535

■ 71.7683, -3.0343,
10.4080

■ 58.3516, 6.0855,
29.0031

■ 74.7496, -3.9149,
4.8510

■ 56.0099, 8.9307,
30.5992

■ 77.8164, -4.5200,
-1.2164

■ 53.7957, 12.1130,

■ 80.9636, -4.8677,

31.4315

-7.7538

■ 51.7126, 15.6069,
31.5208

■ 84.1862, -4.9755,
-14.7237

■ 50.0039, 18.8273,
31.1418

■ 86.7176, -9.0557,
-11.4082

■ 89.2838, -13.1332,
-8.0391

■ 91.8903, -17.1675,
-4.7215

Harmonies

Analogous

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



66.0851, 9.5713, 16.7903



66.0836, -0.3727, 19.8159



66.0851, -10.5842, 19.0531

Triad

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



66.0851, -0.3750, 19.8168



66.0851, -21.2409, -3.6333



66.0851, 12.8159, -9.5708

Complementary

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



66.0836, -0.3727, 19.8159



58.9916, -3.1072, -17.4004

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.



66.0851, 3.8337, -16.8224



66.0836, -0.3727, 19.8159



66.0851, -15.6835, -13.0415

Square

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



66.0851, -0.3750, 19.8168



66.0851, -22.2130, 6.5019



66.0851, -6.6263, -18.1826



66.0851, 17.4916, 0.5543

Rectangle

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



66.0836, -0.3727, 19.8159



66.0851, -16.2009, 16.4398



66.0851, -6.6263, -18.1826



66.0851, 10.1747, -12.4870

Sweetspot

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



66.0851, -0.3750, 19.8168



96.3572, -4.3254, 12.3007



56.7602, 22.0590, -0.2637



44.3111, -1.9118, 6.1788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0851, -0.3750, 19.8168



85.3288, 1.2065, 30.0924



73.1310, -14.2659, 25.9286



34.1641, -1.5238, 4.4294



40.5365, 14.7409, 25.2365



9.5780, 1.7066, 5.9318

Inverse Universe

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



58.9916, -3.1072, -17.4004



73.8289, -3.0565, -30.5373



52.3101, 10.8637, -28.1316



33.1326, -1.9429, -0.9439



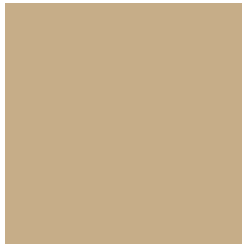
25.5422, 15.1574, -64.6461



6.7104, 0.9252, -10.3847

Previews

White Background



This preview shows how the HunterLab color 66.0836, -0.3727, 19.8159 looks on a white background.

Color Contrast Check

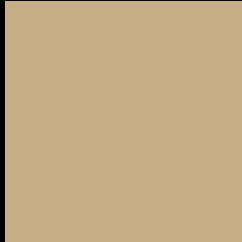
Large Text (above 18pt) WCAG AA × Fail

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 66.0836, -0.3727, 19.8159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

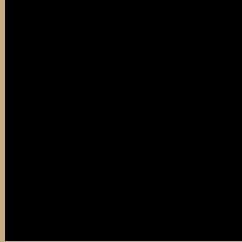
Any Text WCAG AA ✓ Pass

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 66.0836, -0.3727, 19.8159 Background



This preview shows how black text looks on a background with the HunterLab color 66.0836, -0.3727, 19.8159.



This preview shows how white text looks on a background with the HunterLab color 66.0836, -0.3727,

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

66.0836, -0.3727, 19.8159

Protanopia

66.0129, -5.0585, 18.9923

Deuteranopia

65.9147, 4.9825, 19.4153



Tritanopia

66.0524, 10.5712, 2.1270

Trichromacy



Original Color

66.0836, -0.3727, 19.8159

Protanomaly

66.0852, -3.3295, 19.4298

Deuteranomaly

65.8733, 3.3866, 19.3485

Tritanomaly

65.9346, 6.3751, 9.1577

Monochromacy



Original Color

66.0836, -0.3727, 19.8159

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8965, -2.8223, 10.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0836, -0.3727, 19.8159 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, 173, 136)` looks like.

```
.text, #text, p{  
  color:rgb(198, 173, 136)  
}
```

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, 173, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 173, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0836, -0.3727, 19.8159 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, 173, 136) }
```


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

```
.border{ border-color:rgb(198, 173, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 173, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 173, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 173, 136);  
box-shadow:4px 4px 4px 4px rgb(198, 173,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0836, -0.3727, 19.8159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 173, 136) }
```

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

```
.background{ background-color: rgb(198,  
173, 136) }
```

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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