

Converting Colors

HunterLab(67.0650, 0.8738,
18.9382)

Have a look what the booklet for
HunterLab(67.0650, 0.8738,
18.9382) contains.

HunterLab(67.1860, 0.6385, 19.1731)	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(67.1860, 0.6385,
19.1731)**

Conversions

Conversions Part 1

Format	Color
Hex	CAAF8D
RGB	202, 175, 141
RGB Percent	79%, 69%, 55%
CMY	0.2078, 0.3137, 0.4471
CMYK	0.00, 0.13, 0.30, 0.21
HSL	33°, 37%, 67%
HSV	33°, 30%, 79%
XYZ	44.4948, 45.1396, 31.5670
YIQ	179.1970, 27.0060, -4.8500

Conversions

Conversions Part 2

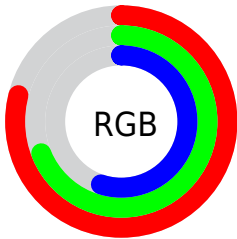
Format	Color
R_{YB}	189, 202, 141
Decimal	13283213
CIE _{Lab}	72.99, 4.68, 21.05
CIE _{LCh}	73, 21.566, 77.463
Yxy	45.1417, 0.3671, 0.3724
Android (android.graphics.Color)	4291473293 (0xFFCAA8D)
YUV	179.1970, -18.8311, 19.9982
Hunter-Lab	67.1860, 0.6385, 19.1731

Details

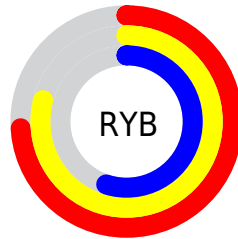
The HunterLab color $67.1860, 0.6385, 19.1731$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.5883, -4.4632, -15.9198$, and the grayscale version is $67.2922, -3.5905, 3.6561$.

A 20% lighter version of the original color is $90.4399, -1.5845, 21.8538$, and $45.9612, 1.1411, 15.5732$ is the 20% darker color. If you saturate the color by 10%, you get $64.2094, 2.8475, 22.9710$, and if you desaturate by 10%, it is $70.2815, -1.2429, 14.7618$.

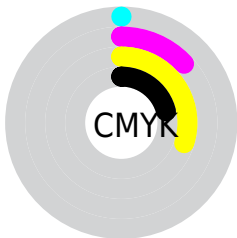
Distribution



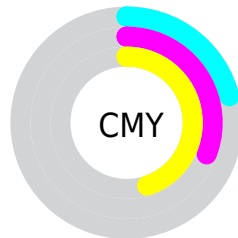
- Red (79%)
- Green (69%)
- Blue (55%)



- Red (74%)
- Yellow (79%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (30%)
- Black (21%)





- Cyan (21%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1860, 0.6385, 19.1731 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 67.1860, 0.6385, 19.1731 by changing the saturation by 10% instead.

 67.1860, 0.6385,
19.1731


 67.1860, 0.6385,
19.1731


191.6630, -4.2818,
34.0668


 56.1863, 0.9854,
17.4135

 91.0675, -0.1990,
22.5855

 45.8612, 1.2834,
15.5987


 103.8847, -0.6783,
24.2547

 36.2599, 1.5243,
13.7089


 117.2525, -1.1953,
25.9079

 27.4416, 1.7001,
11.7133

131.1491, -1.7480,
27.5499

 19.4832, 1.7995,
9.5635

145.5550, -2.3344,
29.1841

 12.4904, 1.8052,
8.2998

160.4529, -2.9531,

 5.7486, 3.2413,

30.8135

4.0240

175.8270, -3.6026,
32.4404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1860, 0.6385,
19.1731

■ 67.1860, 0.6385,
19.1731

■ 64.2094, 2.8475,
22.9710

■ 70.2815, -1.2429,
14.7618

■ 61.3555, 5.4058,
26.1028

■ 73.4834, -2.8079,
9.7841

■ 58.6345, 8.3208,
28.5228

■ 76.7857, -4.0784,
4.2888

■ 56.0551, 11.5939,
30.1926

■ 80.1816, -5.0744,
-1.6794

■ 53.6255, 15.2143,

■ 83.6649, -5.8156,

31.0904

-8.0794

■ 51.3524, 19.1535,
31.2250

■ 86.9584, -7.8151,
-11.0590

■ 49.2735, 23.2412,
30.7690

■ 89.8235, -12.4011,
-7.3162

■ 92.7394, -16.9333,
-3.6353

■ 95.5492, -21.1834,
-0.1996

Harmonies

Analogous

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



67.1875, 9.9109, 15.7869



67.1860, 0.6385, 19.1731



67.1875, -9.2619, 18.8700

Triad

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



67.1875, 0.6362, 19.1740



67.1875, -20.9638, -2.0666



67.1875, 11.1744, -9.9208

Complementary

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



67.1860, 0.6385, 19.1731



61.5883, -4.4632, -15.9198

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.



67.1875, 2.2795, -16.2346



67.1860, 0.6385, 19.1731



67.1875, -16.0998, -11.2644

Square

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



67.1875, 0.6362, 19.1740



67.1875, -21.3465, 7.5075



67.1875, -7.7114, -16.7594



67.1875, 16.2297, -0.4354

Rectangle

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



67.1860, 0.6385, 19.1731



67.1875, -14.8885, 16.6157



67.1875, -7.7114, -16.7594



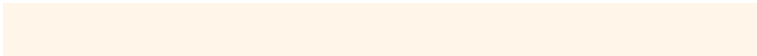
67.1875, 8.5113, -12.5410

Sweetspot

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



67.1875, 0.6362, 19.1740



96.0724, -3.8492, 11.9942



58.6948, 21.9480, -1.0927



44.1584, -1.6561, 6.0162

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1875, 0.6362, 19.1740



84.9671, 2.5874, 28.1570



75.0331, -13.6249, 26.0839



34.9764, -1.3848, 4.4419



39.7533, 18.1483, 24.8135



9.8239, 2.4809, 6.0969

Inverse Universe

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



61.5883, -4.4632, -15.9198



76.2436, -5.2541, -26.6817



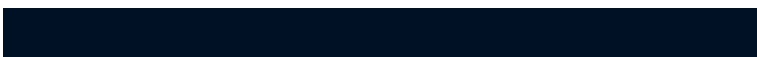
54.0818, 9.9726, -27.7588



34.1284, -2.1736, -0.8463



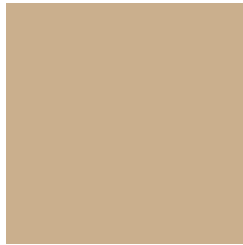
27.4875, 12.0679, -60.4080



7.3499, 0.5732, -10.4243

Previews

White Background



This preview shows how the HunterLab color 67.1860, 0.6385, 19.1731 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 67.1860, 0.6385, 19.1731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

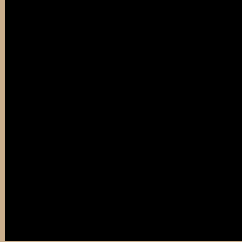
Any Text WCAG AA ✓ Pass

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 67.1860, 0.6385, 19.1731 Background



This preview shows how black text looks on a background with the HunterLab color 67.1860, 0.6385, 19.1731.



This preview shows how white text looks on a background with the HunterLab color 67.1860, 0.6385,

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

67.1860, 0.6385, 19.1731

Protanopia

67.2090, -5.2363, 18.3975

Deuteranopia

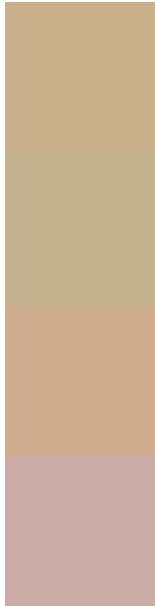
67.0920, 4.7857, 18.8103



Tritanopia

67.0960, 11.2469, 2.4339

Trichromacy



Original Color

67.1860, 0.6385, 19.1731

Protanomaly

67.2779, -3.5144, 18.8420

Deuteranomaly

67.0537, 3.1926, 18.7459

Tritanomaly

67.0037, 7.1932, 9.0629

Monochromacy



Original Color

67.1860, 0.6385, 19.1731

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1731, -2.7424, 9.9239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1860, 0.6385, 19.1731 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(202, 175, 141)` looks like.

```
.text, #text, p{  
    color:rgb(202, 175, 141)  
}
```

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(202, 175, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 175, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1860, 0.6385, 19.1731 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(202, 175, 141) }
```


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

```
.border{ border-color:rgb(202, 175, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 175, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 175, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 175, 141);  
box-shadow:4px 4px 4px 4px rgb(202, 175,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1860, 0.6385, 19.1731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 175, 141) }
```

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

```
.background{ background-color: rgb(202,  
175, 141) }
```

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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