

Converting Colors

HunterLab(65.4570, 0.1714,
19.5582)

Have a look what the booklet for
HunterLab(65.4570, 0.1714,
19.5582) contains.

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Color

**HunterLab(65.3800, 0.1496,
19.5029)**

Conversions

Conversions Part 1

Format	Color
Hex	C5AB87
RGB	197, 171, 135
RGB Percent	77%, 67%, 53%
CMY	0.2274, 0.3294, 0.4706
CMYK	0.00, 0.13, 0.31, 0.23
HSL	35°, 35%, 65%
HSV	35°, 31%, 77%
XYZ	41.9621, 42.7454, 28.9607
YIQ	174.6700, 27.0520, -5.6840

Conversions

Conversions Part 2

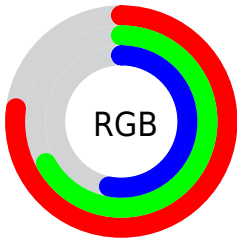
Format	Color
RYB	180, 197, 135
Decimal	12954503
CIELab	71.38, 4.08, 22.04
CIElCh	71, 22.412, 79.524
Yxy	42.7474, 0.3692, 0.3761
Android (android.graphics.Color)	4291144583 (0xFFC5AB87)
YUV	174.6700, -19.5573, 19.5834
Hunter-Lab	65.3800, 0.1496, 19.5029

Details

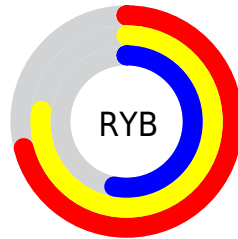
The HunterLab color $65.3800, 0.1496, 19.5029$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $58.8820, -3.5673, -16.9692$, and the grayscale version is $65.4093, -3.4901, 3.5538$.

A 20% lighter version of the original color is $88.9350, -0.7968, 23.0694$, and $44.2722, 0.7090, 15.7831$ is the 20% darker color. If you saturate the color by 10%, you get $62.6251, 2.1088, 23.1841$, and if you desaturate by 10%, it is $68.2447, -1.4898, 15.1987$.

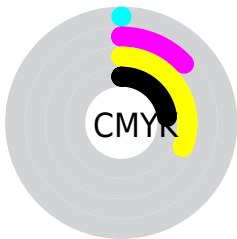
Distribution



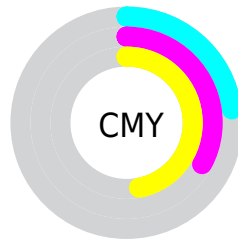
- Red (77%)
- Green (67%)
- Blue (53%)



- Red (71%)
- Yellow (77%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (23%)




- Cyan (23%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3800, 0.1496, 19.5029 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 65.3800, 0.1496, 19.5029 by changing the saturation by 10% instead.

 65.3800, 0.1496,
19.5029


 65.3800, 0.1496,
19.5029

189.0957, -4.9428,
34.8266


 54.4858, 0.5195,
17.6753


 89.0671, -0.7308,
23.0337

 44.2732, 0.8415,
15.7846


 101.7939, -1.2304,
24.7555

 34.7929, 1.1076,
13.8083


 115.0751, -1.7670,
26.4580

 26.1066, 1.3101,
11.7118

128.8883, -2.3386,
28.1463

 18.2948, 1.4378,
9.4404

143.2138, -2.9434,
29.8244

 11.4694, 1.4732,
8.0286

158.0340, -3.5799,

 3.9132, 4.3287,

31.4954

2.7392

173.3328, -4.2468,
33.1621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3800, 0.1496,
19.5029

■ 65.3800, 0.1496,
19.5029

■ 62.6251, 2.1088,
23.1841

■ 68.2447, -1.4898,
15.1987

■ 59.9827, 4.4076,
26.1945

■ 71.2080, -2.8188,
10.3154

■ 57.4614, 7.0519,
28.4943

■ 74.2650, -3.8575,
4.8991

■ 55.0680, 10.0421,
30.0524

■ 77.4095, -4.6246,
-1.0069

■ 52.8089, 13.3673,

■ 80.6361, -5.1385,

30.8553

-7.3623

■ 50.6887, 17.0005,
30.9210

■ 83.9395, -5.4171,
-14.1300

■ 48.9853, 20.2733,
30.5394

■ 86.6210, -9.3019,
-11.5441

■ 89.2792, -13.5158,
-8.0518

■ 91.9804, -17.6834,
-4.6153

Harmonies

Analogous

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



65.3815, 9.8642, 16.3269



65.3800, 0.1496, 19.5029



65.3815, -9.9788, 18.9392

Triad

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



65.3815, 0.1473, 19.5038



65.3815, -21.1275, -3.0542



65.3815, 12.2620, -9.8869

Complementary

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



65.3800, 0.1496, 19.5029



58.8820, -3.5673, -16.9692

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.



65.3815, 3.2578, -16.7995



65.3800, 0.1496, 19.5029



65.3815, -15.8554, -12.4517

Square

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



65.3815, 0.1473, 19.5038



65.3815, -21.8459, 6.8920



65.3815, -7.0536, -17.8046



65.3815, 17.1402, 0.0405

Rectangle

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



65.3800, 0.1496, 19.5029



65.3815, -15.6222, 16.4849



65.3815, -7.0536, -17.8046



65.3815, 9.5924, -12.7014

Sweetspot

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



65.3815, 0.1473, 19.5038



96.2405, -4.1305, 12.1752



56.3938, 22.2231, -0.7344



44.2485, -1.8072, 6.1123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3815, 0.1473, 19.5038



84.8606, 2.0183, 29.6940



72.8024, -13.8888, 25.9496



34.1216, -1.4527, 4.3838



39.9389, 15.9940, 24.8902



9.4668, 1.9185, 5.8670

Inverse Universe

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



58.8820, -3.5673, -16.9692



74.3111, -3.8609, -29.7613



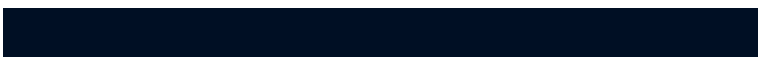
51.8268, 10.6037, -28.3092



33.1754, -2.0138, -0.8912



26.1489, 13.7773, -62.4252



6.8287, 0.7081, -10.0638

Previews

White Background



This preview shows how the HunterLab color 65.3800, 0.1496, 19.5029 looks on a white background.

Color Contrast Check

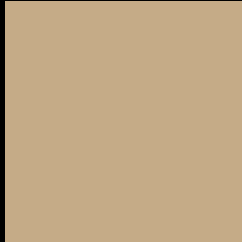
Large Text (above 18pt) WCAG AA × Fail

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 65.3800, 0.1496, 19.5029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

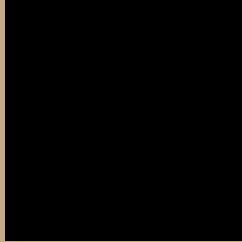
Any Text WCAG AA ✓ Pass

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 65.3800, 0.1496, 19.5029 Background



This preview shows how black text looks on a background with the HunterLab color 65.3800, 0.1496, 19.5029.



This preview shows how white text looks on a background with the HunterLab color 65.3800, 0.1496,

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

65.3800, 0.1496, 19.5029

Protanopia

65.5021, -5.3654, 18.8457

Deuteranopia

65.3926, 4.6402, 19.2571



Tritanopia

65.3308, 10.9395, 2.2232

Trichromacy



Original Color

65.3800, 0.1496, 19.5029

Protanomaly

65.5720, -3.6438, 19.2803

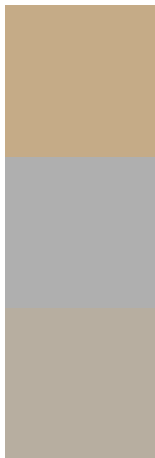
Deuteranomaly

65.3529, 3.0493, 19.1919

Tritanomaly

65.2115, 6.7559, 9.2228

Monochromacy



Original Color

65.3800, 0.1496, 19.5029

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4809, -2.7998, 10.1866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3800, 0.1496, 19.5029 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, 171, 135)` looks like.

```
.text, #text, p{  
    color:rgb(197, 171, 135)  
}
```

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, 171, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 171, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3800, 0.1496, 19.5029 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, 171, 135) }
```


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

```
.border{ border-color:rgb(197, 171, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 171, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 171, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 171, 135);  
box-shadow:4px 4px 4px 4px rgb(197, 171,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3800, 0.1496, 19.5029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 171, 135) }
```

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

```
.background{ background-color: rgb(197,  
171, 135) }
```

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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