

Converting Colors

HunterLab(66.1906, 4.3137,
9.4015)

Have a look what the booklet for
HunterLab(66.1906, 4.3137, 9.4015)
contains.

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Color

**HunterLab(66.1906, 4.3137,
9.4015)**

Conversions

Conversions Part 1

Format	Color
Hex	C6ABA4
RGB	198, 171, 164
RGB Percent	78%, 67%, 64%
CMY	0.2235, 0.3294, 0.3569
CMYK	0.00, 0.14, 0.17, 0.22
HSL	12°, 23%, 71%
HSV	12°, 17%, 78%
XYZ	44.5525, 43.8120, 41.2303
YIQ	178.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

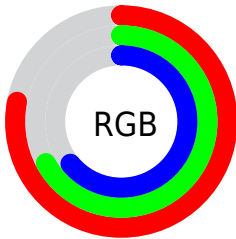
Format	Color
RYB	198, 173, 164
Decimal	13020068
CIELab	72.10, 8.65, 7.21
CIElCh	72, 11.258, 39.818
Yxy	43.8139, 0.3438, 0.3381
Android (android.graphics.Color)	4291210148 (0xFFC6ABA4)
YUV	178.2750, -7.0376, 17.2988
Hunter-Lab	66.1906, 4.3137, 9.4015

Details

The HunterLab color $66.1906, 4.3137, 9.4015$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.1642, -10.5107, -2.0955$, and the grayscale version is $66.8624, -3.5676, 3.6328$.

A 20% lighter version of the original color is $89.8706, 4.0499, 11.2353$, and $45.0475, 4.4703, 7.6605$ is the 20% darker color. If you saturate the color by 10%, you get $61.2885, 9.5547, 12.3297$, and if you desaturate by 10%, it is $71.3322, -0.6332, 6.3423$.

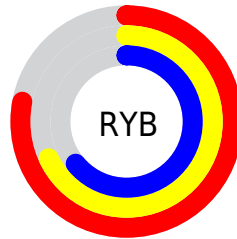
Distribution



Red (78%)

Green (67%)

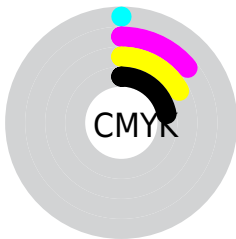
Blue (64%)



Red (78%)

Yellow (68%)

Blue (64%)

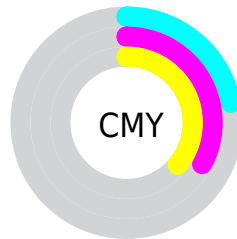


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (22%)



Cyan (22%)


Magenta (33%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1906, 4.3137, 9.4015 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 66.1906, 4.3137, 9.4015 by changing the saturation by 10% instead.

 66.1906, 4.3137,
9.4015


 66.1906, 4.3137,
9.4015

190.2494, 0.8686,
18.8041

 55.2488, 4.4588,
8.4342


 89.9654, 3.8507,
11.3787

 44.9854, 4.5423,
7.4758


 102.7329, 3.5462,
12.3893

 35.4504, 4.5537,
6.5232


116.0531, 3.1970,
13.4161

 26.7045, 4.4816,
5.5695

129.9039, 2.8060,
14.4595

 18.8264, 4.3095,
4.6027

144.2657, 2.3757,
15.5199

 11.9252, 4.0122,
3.5994

159.1209, 1.9082,

 4.8262, 7.5493,

16.5974

3.3783

174.4536, 1.4053,
17.6921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1906, 4.3137,
9.4015

■ 66.1906, 4.3137,
9.4015

■ 61.2885, 9.5547,
12.3297

■ 71.3322, -0.6332,
6.3423

■ 56.6566, 15.1111,
15.0815

■ 76.6798, -5.3052,
3.1791

■ 52.3383, 20.9747,
17.5996

■ 82.2106, -9.7336,
-0.0657

■ 48.3828, 27.1016,
19.8066

■ 87.9047, -13.9474,
-3.3773

■ 44.8453, 33.3878,

■ 93.4645, -19.5550,

21.6059

-2.7652

■ 41.7846, 39.6458,
22.8900

■ 95.2606, -22.2377,
-0.5738

■ 39.2562, 45.5920,
23.5641

■ 37.2999, 50.8554,
23.6187

■ 36.8470, 52.1429,
23.6178

Harmonies

Analogous

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



66.1921, 6.5958, 5.2026



66.1906, 4.3137, 9.4015



66.1921, -0.0544, 11.9143

Triad

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



66.1921, 4.3116, 9.4025



66.1921, -12.6510, 6.7977



66.1921, -1.8238, -6.4587

Complementary

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



66.1906, 4.3137, 9.4015



70.1642, -10.5107, -2.0955

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.



66.1921, -6.9459, -5.9489



66.1906, 4.3137, 9.4015



66.1921, -13.0917, 1.9625

Square

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



66.1921, 4.3116, 9.4025



66.1921, -9.8101, 10.4927



66.1921, -11.0331, -2.7739



66.1921, 2.9821, -4.1175

Rectangle

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



66.1906, 4.3137, 9.4015



66.1921, -3.5036, 12.4168



66.1921, -11.0331, -2.7739



66.1921, -3.5671, -6.6190

Sweetspot

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



66.1921, 4.3116, 9.4025



96.3929, -2.1747, 7.5676



65.0597, 12.3270, -4.7194



44.3637, -0.7973, 3.6387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1921, 4.3116, 9.4025



85.3382, 8.5789, 14.1505



71.1109, -4.1307, 14.4619



33.1437, 0.2063, 3.3200



29.8831, 41.5233, 19.1408



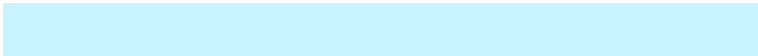
7.2755, 6.8203, 4.6026

Inverse Universe

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



70.1642, -10.5107, -2.0955



91.8601, -15.7945, -4.7362



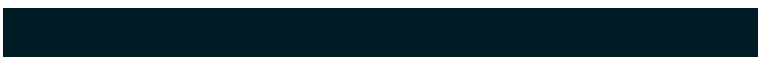
65.0536, -2.2275, -8.6463



34.1792, -3.6508, 0.3241



43.0183, -14.8838, -21.6393



9.8619, -3.9117, -3.8823

Previews

White Background



This preview shows how the HunterLab color 66.1906, 4.3137, 9.4015 looks on a white background.

Color Contrast Check

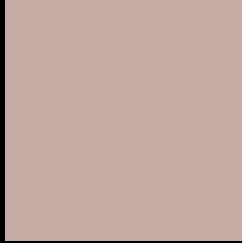
Large Text (above 18pt) WCAG AA × Fail

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 66.1906, 4.3137, 9.4015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

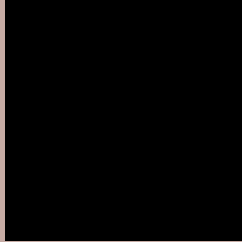
Any Text WCAG AA ✓ Pass

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 66.1906, 4.3137, 9.4015 Background



This preview shows how black text looks on a background with the HunterLab color 66.1906, 4.3137, 9.4015.



This preview shows how white text looks on a background with the HunterLab color 66.1906, 4.3137,

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

66.1906, 4.3137, 9.4015

Protanopia

66.1708, -3.0629, 7.9629

Deuteranopia

66.2935, 4.6592, 9.5198



Tritanopia

66.0461, 9.1810, 1.6138

Trichromacy



Original Color

66.1906, 4.3137, 9.4015

Protanomaly

66.1186, -0.2738, 8.3866

Deuteranomaly

66.2935, 4.6592, 9.5198

Tritanomaly

66.0403, 7.3545, 4.4106

Monochromacy



Original Color

66.1906, 4.3137, 9.4015

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3260, -0.6685, 5.5169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1906, 4.3137, 9.4015 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, 171, 164)` looks like.

```
.text, #text, p{  
    color:rgb(198, 171, 164)  
}
```

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, 171, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 171, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1906, 4.3137, 9.4015 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, 171, 164) }
```


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

```
.border{ border-color:rgb(198, 171, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 171, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 171, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 171, 164);  
box-shadow:4px 4px 4px 4px rgb(198, 171,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1906, 4.3137, 9.4015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 171, 164) }
```

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

```
.background{ background-color: rgb(198,  
171, 164) }
```

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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