

Converting Colors

HunterLab(66.6244, 2.1110,
11.0814)

Have a look what the booklet for
HunterLab(66.6244, 2.1110,
11.0814) contains.

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Color

**HunterLab(66.4802, 2.1803,
10.9315)**

Conversions

Conversions Part 1

Format	Color
Hex	C4ADA1
RGB	196, 173, 161
RGB Percent	77%, 68%, 63%
CMY	0.2314, 0.3215, 0.3686
CMYK	0.00, 0.12, 0.18, 0.23
HSL	21°, 23%, 70%
HSV	21°, 18%, 77%
XYZ	44.1416, 44.1962, 39.9225
YIQ	178.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

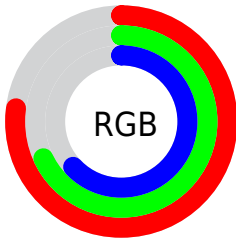
Format	Color
RYB	196, 179, 161
Decimal	12889505
CIELab	72.36, 6.34, 9.20
CIELCh	72, 11.173, 55.412
Yxy	44.1982, 0.3442, 0.3446
Android (android.graphics.Color)	4291079585 (0xFFC4ADA1)
YUV	178.5090, -8.6319, 15.3396
Hunter-Lab	66.4802, 2.1803, 10.9315

Details

The HunterLab color $66.4802, 2.1803, 10.9315$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.7072, -8.2826, -4.1567$, and the grayscale version is $66.9667, -3.5732, 3.6384$.

A 20% lighter version of the original color is $90.1817, 1.8080, 12.8894$, and $45.3097, 2.4658, 9.0307$ is the 20% darker color. If you saturate the color by 10%, you get $62.3350, 6.0161, 14.3984$, and if you desaturate by 10%, it is $70.7984, -1.3674, 7.1711$.

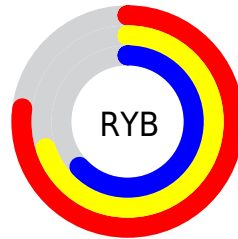
Distribution



Red (77%)

Green (68%)

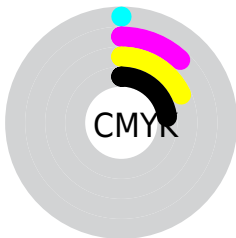
Blue (63%)



Red (77%)

Yellow (70%)

Blue (63%)

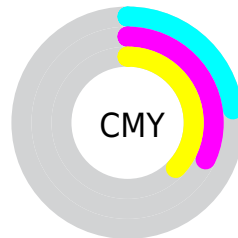


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (23%)



Cyan (23%)


Magenta (32%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4802, 2.1803, 10.9315 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 66.4802, 2.1803, 10.9315 by changing the saturation by 10% instead.


 66.4802, 2.1803,
10.9315

 66.4802, 2.1803,
10.9315

190.6610, -2.1116,
21.0956

 55.5215, 2.4411,
9.8557


 90.2861, 1.5028,
13.1062

 45.2401, 2.6473,
8.7803


 103.0682, 1.0980,
14.2079

 35.6857, 2.7898,
7.7002


116.4022, 0.6524,
15.3214

 26.9186, 2.8590,
6.6051

130.2664, 0.1686,
16.4480

 19.0171, 2.8412,
5.4778

144.6410, -0.3514,
17.5882

 12.0890, 2.7151,
4.3086

159.5087, -0.9058,

 5.1122, 5.1329,

18.7427

3.5786

174.8535, -1.4930,
19.9117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4802, 2.1803,
10.9315

■ 66.4802, 2.1803,
10.9315

■ 62.3350, 6.0161,
14.3984

■ 70.7984, -1.3674,
7.1711

■ 58.3790, 10.1677,
17.5167

■ 75.2677, -4.6458,
3.1570

■ 54.6371, 14.6463,
20.2258

■ 79.8744, -7.6827,
-1.0747

■ 51.1363, 19.4505,
22.4553

■ 84.6056, -10.5031,
-5.4953

■ 47.9063, 24.5543,

■ 89.3046, -13.9425,

24.1292

-8.0259

■ 44.9790, 29.8952,
25.1754

■ 93.5396, -20.4100,
-2.6856

■ 42.3863, 35.3609,
25.5436

■ 95.1188, -22.7569,
-0.7581

■ 40.1535, 40.7657,
25.2780

■ 39.7197, 41.8764,
25.2082

Harmonies

Analogous

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



66.4817, 5.6545, 7.5447



66.4802, 2.1803, 10.9315



66.4817, -2.7551, 12.3597

Triad

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



66.4817, 2.1782, 10.9325



66.4817, -13.1587, 4.3696



66.4817, 0.7626, -5.4875

Complementary

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



66.4802, 2.1803, 10.9315



67.7072, -8.2826, -4.1567

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.



66.4817, -4.3429, -6.4983



66.4802, 2.1803, 10.9315



66.4817, -12.2811, -0.5621

Square

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



66.4817, 2.1782, 10.9325



66.4817, -11.5269, 8.7589



66.4817, -9.0923, -4.6336



66.4817, 4.8199, -1.9677

Rectangle

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



66.4802, 2.1803, 10.9315



66.4817, -6.1684, 12.0933



66.4817, -9.0923, -4.6336



66.4817, -0.8922, -6.1429

Sweetspot

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



66.4817, 2.1782, 10.9325



96.9417, -3.1009, 8.1827



63.7972, 12.0152, -2.7927



44.6527, -1.2860, 3.9614

0.0000, NaN, NaN



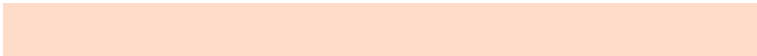
46.2646, -2.4686, 2.5136

Same Dimension

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



66.4817, 2.1782, 10.9325



87.5146, 4.6795, 16.3829



71.5602, -6.3769, 16.0462



32.6038, -0.3960, 3.6044



32.0661, 32.9408, 20.3357



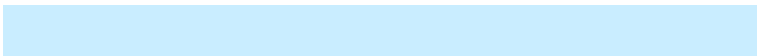
7.5744, 4.5599, 4.7472

Inverse Universe

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



67.7072, -8.2826, -4.1567



89.4744, -12.0698, -7.7691



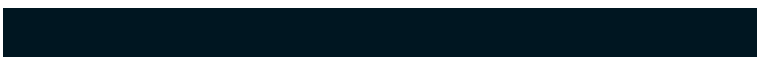
62.5617, 0.2235, -10.9397



32.9058, -2.9688, -0.1088



35.7449, -5.0747, -33.7232



8.2227, -2.2470, -5.4271

Previews

White Background



This preview shows how the HunterLab color 66.4802, 2.1803, 10.9315 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 66.4802, 2.1803, 10.9315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

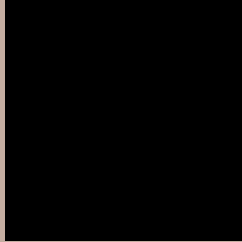
Any Text WCAG AA ✓ Pass

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 66.4802, 2.1803, 10.9315 Background



This preview shows how black text looks on a background with the HunterLab color 66.4802, 2.1803, 10.9315.



This preview shows how white text looks on a background with the HunterLab color 66.4802, 2.1803,

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

66.4802, 2.1803, 10.9315

Protanopia

66.5424, -3.5157, 10.0678

Deuteranopia

66.4203, 4.9229, 10.9155



Tritanopia

66.5661, 8.1345, 1.2573

Trichromacy



Original Color

66.4802, 2.1803, 10.9315

Protanomaly

66.5963, -1.8631, 10.5715

Deuteranomaly

66.4984, 3.7189, 10.9779

Tritanomaly

66.5032, 5.9853, 4.9253

Monochromacy



Original Color

66.4802, 2.1803, 10.9315

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8858, -1.8249, 6.5854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4802, 2.1803, 10.9315 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(196, 173, 161)` looks like.

```
.text, #text, p{  
    color:rgb(196, 173, 161)  
}
```

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(196, 173, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 173, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4802, 2.1803, 10.9315 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(196, 173, 161) }
```


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

```
.border{ border-color:rgb(196, 173, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 173, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 173, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 173, 161);  
box-shadow:4px 4px 4px 4px rgb(196, 173,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4802, 2.1803, 10.9315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 173, 161) }
```

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

```
.background{ background-color: rgb(196,  
173, 161) }
```

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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