

Converting Colors

HunterLab(66.1724, 3.9068,
12.0619)

Have a look what the booklet for
HunterLab(66.1724, 3.9068,
12.0619) contains.

HunterLab(66.2373, 4.1510, 11.9328)	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(66.2373, 4.1510,
11.9328)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AB9E
RGB	200, 171, 158
RGB Percent	78%, 67%, 62%
CMY	0.2157, 0.3294, 0.3804
CMYK	0.00, 0.14, 0.21, 0.22
HSL	19°, 28%, 70%
HSV	19°, 21%, 78%
XYZ	44.5539, 43.8738, 38.4680
YIQ	178.1890, 21.4570, 2.1050

Conversions

Conversions Part 2

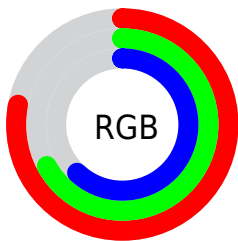
Format	Color
R_{YB}	200, 177, 158
Decimal	13151134
CIE _{Lab}	72.15, 8.47, 10.59
CIE _{LCh}	72, 13.559, 51.331
Yxy	43.8758, 0.3511, 0.3458
Android (android.graphics.Color)	4291341214 (0xFFC8AB9E)
YUV	178.1890, -9.9532, 19.1282
Hunter-Lab	66.2373, 4.1510, 11.9328

Details

The HunterLab color **66.2373, 4.1510, 11.9328** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.5410, -9.7965, -5.2054**, and the grayscale version is **66.8373, -3.5663, 3.6314**.

A 20% lighter version of the original color is **89.6977, 3.1191, 13.7156**, and **45.1289, 4.5007, 9.6123** is the 20% darker color. If you saturate the color by 10%, you get **61.8831, 8.5183, 15.2435**, and if you desaturate by 10%, it is **70.7908, 0.0871, 8.3452**.

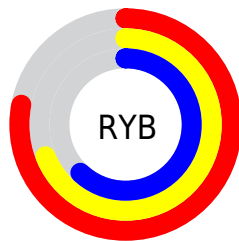
Distribution



Red (78%)

Green (67%)

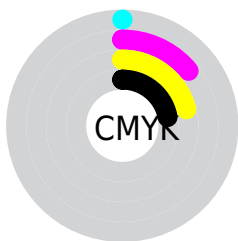
Blue (62%)



Red (78%)

Yellow (69%)

Blue (62%)

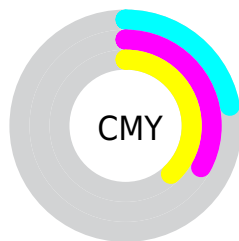


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2373, 4.1510, 11.9328 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 66.2373, 4.1510, 11.9328 by changing the saturation by 10% instead.


 66.2373, 4.1510,
11.9328


 66.2373, 4.1510,
11.9328


190.3158, 0.6410,
22.6307

 55.2927, 4.3048,
10.7801

 90.0171, 3.6715,
14.2468

 45.0265, 4.3977,
9.6215

 102.7870, 3.3593,
15.4125

 35.4884, 4.4192,
8.4502


116.1094, 3.0027,
16.5869

 26.7390, 4.3579,
7.2534

129.9624, 2.6047,
17.7716

 18.8572, 4.1976,
6.0096

144.3262, 2.1675,
18.9677

 11.9515, 3.9133,
4.7751

159.1834, 1.6933,

 4.8735, 7.3148,

20.1758

3.4114

174.5181, 1.1840,
21.3967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2373, 4.1510,
11.9328

■ 66.2373, 4.1510,
11.9328

■ 61.8831, 8.5183,
15.2435

■ 70.7908, 0.0871,
8.3452

■ 57.7491, 13.2139,
18.2187

■ 75.5176, -3.6919,
4.5226

■ 53.8661, 18.2414,
20.7922

■ 80.4007, -7.2154,
0.5019

■ 50.2676, 23.5832,
22.8858

■ 85.4246, -10.5102,
-3.6886

■ 46.9905, 29.1859,

■ 90.4683, -14.2021,

24.4153

-6.5053

■ 44.0737, 34.9443,
25.3028

■ 95.0203, -21.1414,
-0.8516

■ 41.5544, 40.6874,
25.5013

■ 95.4041, -21.7132,
-0.3877

■ 39.6438, 45.6104,
25.2268

Harmonies

Analogous

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



66.2388, 8.0465, 7.6352



66.2373, 4.1510, 11.9328



66.2388, -1.7145, 13.9517

Triad

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



66.2388, 4.1488, 11.9338



66.2388, -15.0176, 5.3077



66.2388, 0.8957, -7.9666

Complementary

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



66.2373, 4.1510, 11.9328



68.5410, -9.7965, -5.2054

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.



66.2388, -5.3418, -8.7366



66.2373, 4.1510, 11.9328



66.2388, -14.3771, -0.6943

Square

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



66.2388, 4.1488, 11.9338



66.2388, -12.6726, 10.3658



66.2388, -10.8893, -5.9677



66.2388, 6.1204, -3.9520

Rectangle

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



66.2373, 4.1510, 11.9328



66.2388, -5.8852, 13.8749



66.2388, -10.8893, -5.9677



66.2388, -1.1574, -8.6274

Sweetspot

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



66.2388, 4.1488, 11.9338



96.1760, -2.3729, 8.5446



63.5127, 15.4900, -4.6908



44.3050, -0.9450, 4.1070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2388, 4.1488, 11.9338



84.6258, 7.9137, 17.6500



72.2995, -6.1574, 17.9152



33.4122, -0.2540, 3.6148



31.8346, 35.7337, 20.2419



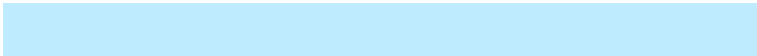
7.8119, 5.4637, 4.9093

Inverse Universe

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



68.5410, -9.7965, -5.2054



88.2585, -14.1290, -9.4182



62.3361, 0.3994, -13.5554



33.8998, -3.1998, -0.0105



37.9320, -7.5718, -31.0665



8.9766, -2.7044, -5.3820

Previews

White Background



This preview shows how the HunterLab color 66.2373, 4.1510, 11.9328 looks on a white background.

Color Contrast Check

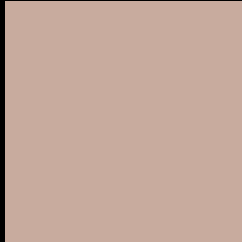
Large Text (above 18pt) WCAG AA × Fail

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 66.2373, 4.1510, 11.9328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

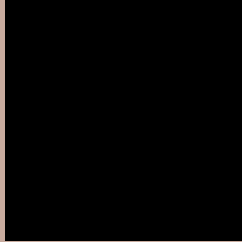
Any Text WCAG AA ✓ Pass

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 66.2373, 4.1510, 11.9328 Background



This preview shows how black text looks on a background with the HunterLab color 66.2373, 4.1510, 11.9328.



This preview shows how white text looks on a background with the HunterLab color 66.2373, 4.1510,

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

66.2373, 4.1510, 11.9328

Protanopia

66.1923, -3.3158, 10.5272

Deuteranopia

66.3415, 4.5011, 12.0486



Tritanopia

66.3611, 10.2139, 2.0123

Trichromacy



Original Color

66.2373, 4.1510, 11.9328

Protanomaly

66.1493, -0.4936, 10.9432

Deuteranomaly

66.3415, 4.5011, 12.0486

Tritanomaly

66.2945, 8.0777, 5.6338

Monochromacy



Original Color

66.2373, 4.1510, 11.9328

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3621, -0.6602, 6.4583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2373, 4.1510, 11.9328 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(200, 171, 158)` looks like.

```
.text, #text, p{  
    color:rgb(200, 171, 158)  
}
```

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(200, 171, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 171, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2373, 4.1510, 11.9328 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(200, 171, 158) }
```


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

```
.border{ border-color:rgb(200, 171, 158) }
```

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

Here you see how a box with a 4 pixel rgb(200, 171, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 171, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 171, 158);  
box-shadow:4px 4px 4px 4px rgb(200, 171,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2373, 4.1510, 11.9328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 171, 158) }
```

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

```
.background{ background-color: rgb(200,  
171, 158) }
```

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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