

Converting Colors

HunterLab(67.4817, 6.4140,
2.2039)

Have a look what the booklet for
HunterLab(67.4817, 6.4140, 2.2039)
contains.

HunterLab(67.4152, 6.5850, 2.2560)	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(67.4152, 6.5850,
2.2560)**

Conversions

Conversions Part 1

Format	Color
Hex	C7ADB7
RGB	199, 173, 183
RGB Percent	78%, 68%, 72%
CMY	0.2196, 0.3216, 0.2823
CMYK	0.00, 0.13, 0.08, 0.22
HSL	337°, 19%, 73%
HSV	337°, 13%, 78%
XYZ	47.0440, 45.4481, 51.0926
YIQ	181.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

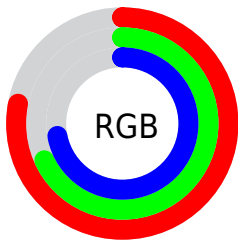
Format	Color
R _{YB}	199, 173, 183
Decimal	13086135
CIE Lab	73.19, 11.09, -1.65
CIE LCh	73, 11.208, 351.556
Yxy	45.4501, 0.3276, 0.3165
Android (android.graphics.Color)	4291276215 (0xFFC7ADB7)
YUV	181.9140, 0.5354, 14.9844
Hunter-Lab	67.4152, 6.5850, 2.2560

Details

The HunterLab color $67.4152, 6.5850, 2.2560$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.0796, -13.4709, 5.7338$, and the grayscale version is $68.3542, -3.6472, 3.7138$.

A 20% lighter version of the original color is $91.0927, 6.2933, 3.0897$, and $46.1586, 6.4011, 1.4277$ is the 20% darker color. If you saturate the color by 10%, you get $61.5547, 14.9113, 1.1989$, and if you desaturate by 10%, it is $73.6148, -1.5713, 3.6316$.

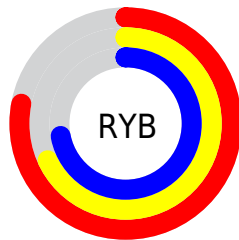
Distribution



Red (78%)

Green (68%)

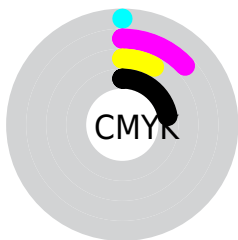
Blue (72%)



Red (78%)

Yellow (68%)

Blue (72%)

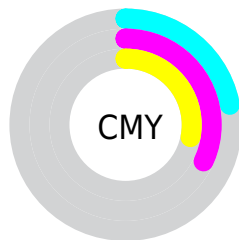


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4152, 6.5850, 2.2560 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 67.4152, 6.5850, 2.2560 by changing the saturation by 10% instead.

■ 67.4152, 6.5850,
2.2560

■ 67.4152, 6.5850,
2.2560

191.9879, 3.9746,
8.4590

■ 56.4022, 6.6181,
1.7374

■ 91.3211, 6.3316,
3.4110

■ 46.0630, 6.5836,
1.2594

104.1497, 6.1255,
4.0407

■ 36.4465, 6.4702,
0.8270

117.5284, 5.8712,
4.7030

■ 27.6116, 6.2651,
0.4449

131.4354, 5.5720,
5.3966

■ 19.6350, 5.9507,
0.1197

145.8514, 5.2305,
6.1201

■ 12.6213, 5.5004,
-0.1389

160.7591, 4.8491,

■ 5.9401, 7.8155,

6.8723

-0.8252

176.1427, 4.4298,
7.6523

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4152, 6.5850,
2.2560

■ 67.4152, 6.5850,
2.2560

■ 61.5547, 14.9113,
1.1989

■ 73.6148, -1.5713,
3.6316

■ 56.0887, 23.3643,
0.5350

■ 80.1011, -9.5420,
5.2604

■ 51.0919, 31.8238,
0.3601

■ 86.8371, -17.3388,
7.0955

■ 46.6515, 40.0618,
0.7787

■ 93.7920, -24.9807,
9.1001

■ 42.8638, 47.7006,

■ 94.9782, -23.9821,

1.8862

4.5576

■ 39.8235, 54.2095,
3.7312

■ 95.3322, -21.9760,
-0.4809

■ 37.5998, 58.9948,
6.2656

■ 36.2039, 61.6204,
9.3065

■ 35.5968, 62.4470,
11.4800

Harmonies

Analogous

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



67.4167, 4.4149, -2.5196



67.4152, 6.5850, 2.2560



67.4167, 5.9583, 7.0734

Triad

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



67.4167, 6.5831, 2.2572



67.4167, -7.2372, 11.9343



67.4167, -9.7088, -4.2176

Complementary

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



67.4152, 6.5850, 2.2560



73.0796, -13.4709, 5.7338

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.



67.4167, -12.6553, 0.0787



67.4152, 6.5850, 2.2560



67.4167, -11.2587, 9.3226

Square

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



67.4167, 6.5831, 2.2572



67.4167, -2.1254, 12.4208



67.4167, -13.2139, 5.0523



67.4167, -5.0636, -6.4389

Rectangle

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



67.4152, 6.5850, 2.2560



67.4167, 4.0500, 9.6823



67.4167, -13.2139, 5.0523



67.4167, -10.9249, -2.9534

Sweetspot

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



67.4167, 6.5831, 2.2572



96.5744, -1.0163, 4.6082



66.9182, 5.9715, -6.5347



44.3849, -0.0923, 2.0630

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4167, 6.5831, 2.2572



86.6957, 12.1825, 2.4929



67.8640, 3.6622, 7.3393



32.7159, 1.6717, 1.2821



28.5724, 50.1776, 8.8003



6.3298, 11.3293, 0.2972

Inverse Universe

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



67.4167, 6.5831, 2.2572



86.6957, 12.1825, 2.4929



72.5737, -10.4843, 0.3928



32.7159, 1.6717, 1.2821



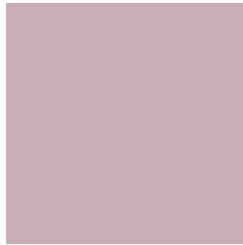
28.5724, 50.1776, 8.8003



6.3298, 11.3293, 0.2972

Previews

White Background



This preview shows how the HunterLab color 67.4152, 6.5850, 2.2560 looks on a white background.

Color Contrast Check

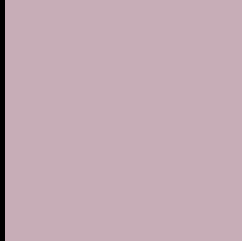
Large Text (above 18pt) WCAG AA × Fail

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 67.4152, 6.5850, 2.2560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

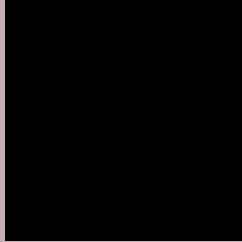
Any Text WCAG AA ✓ Pass

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 67.4152, 6.5850, 2.2560 Background



This preview shows how black text looks on a background with the HunterLab color 67.4152, 6.5850, 2.2560.



This preview shows how white text looks on a background with the HunterLab color 67.4152, 6.5850,

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

67.4152, 6.5850, 2.2560

Protanopia

67.5345, -1.7861, 0.7999

Deuteranopia

67.3994, 5.0643, 2.2103



Tritanopia

67.5088, 7.0832, 0.9238

Trichromacy



Original Color

67.4152, 6.5850, 2.2560

Protanomaly

67.5562, 1.2539, 1.3671

Deuteranomaly

67.4991, 5.3982, 2.3359

Tritanomaly

67.4774, 6.9161, 1.3706

Monochromacy



Original Color

67.4152, 6.5850, 2.2560

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.0507, -0.2579, 3.3694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4152, 6.5850, 2.2560 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(199, 173, 183)` looks like.

```
.text, #text, p{  
    color:rgb(199, 173, 183)  
}
```

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(199, 173, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 173, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4152, 6.5850, 2.2560 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(199, 173, 183) }
```


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

```
.border{ border-color:rgb(199, 173, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 173, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 173, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 173, 183);  
box-shadow:4px 4px 4px 4px rgb(199, 173,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4152, 6.5850, 2.2560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 173, 183) }
```

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

```
.background{ background-color: rgb(199,  
173, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor