

Converting Colors

HunterLab(67.1840, 7.7861,
-1.9639)

Have a look what the booklet for
HunterLab(67.1840, 7.7861, -1.9639)
contains.

HunterLab(67.1840, 7.7861, -1.9639)	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(67.1840, 7.7861,
-1.9639)**

Conversions

Conversions Part 1

Format	Color
Hex	C5ACBF
RGB	197, 172, 191
RGB Percent	77%, 67%, 75%
CMY	0.2274, 0.3255, 0.2510
CMYK	0.00, 0.13, 0.03, 0.23
HSL	314°, 18%, 72%
HSV	314°, 13%, 77%
XYZ	47.1824, 45.1369, 55.5157
YIQ	181.6410, 8.8010, 11.2090

Conversions

Conversions Part 2

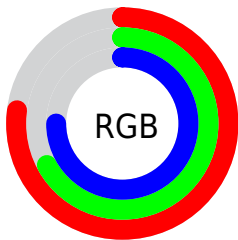
Format	Color
R _Y B	197, 172, 191
Decimal	12954815
CIE Lab	72.98, 12.35, -6.36
CIE LCh	73, 13.894, 332.764
Yxy	45.1389, 0.3192, 0.3053
Android (android.graphics.Color)	4291144895 (0xFFC5ACBF)
YUV	181.6410, 4.6140, 13.4698
Hunter-Lab	67.1840, 7.7861, -1.9639

Details

The HunterLab color $67.1840, 7.7861, -1.9639$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.0546, -14.5754, 9.4847$, and the grayscale version is $68.2244, -3.6403, 3.7068$.

A 20% lighter version of the original color is $90.9530, 7.9057, -1.1790$, and $45.9430, 7.5293, -2.5884$ is the 20% darker color. If you saturate the color by 10%, you get $61.6301, 17.2562, -6.5585$, and if you desaturate by 10%, it is $73.0845, -1.5189, 2.7711$.

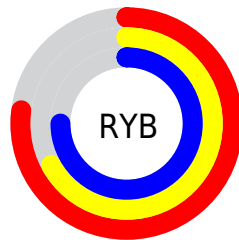
Distribution



Red (77%)

Green (67%)

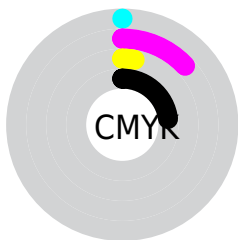
Blue (75%)



Red (77%)

Yellow (67%)

Blue (75%)

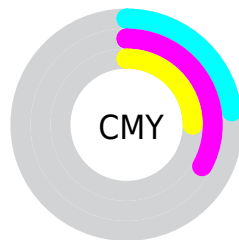


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1840, 7.7861, -1.9639 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 67.1840, 7.7861, -1.9639 by changing the saturation by 10% instead.

67.1840, 7.7861,
-1.9639

67.1840, 7.7861,
-1.9639

191.6600, 5.6355,
2.6251

56.1844, 7.7571,
-2.2637

91.0652, 7.6487,
-1.2159

45.8594, 7.6568,
-2.5107

103.8823, 7.4970,
-0.7770

36.2582, 7.4735,
-2.6975

117.2500, 7.2950,
-0.2983

27.4400, 7.1937,
-2.8166

131.1465, 7.0462,
0.2181

19.4818, 6.7987,
-2.8576

145.5523, 6.7535,
0.7702

12.4892, 6.2610,
-2.8064

160.4501, 6.4194,

5.7469, 9.0602,

1.3564

-4.2738

175.8241, 6.0461,
1.9751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1840, 7.7861,
-1.9639

■ 67.1840, 7.7861,
-1.9639

■ 61.6301, 17.2562,
-6.5585

■ 73.0845, -1.5189,
2.7711

■ 56.4765, 26.8196,
-10.9315

■ 79.2792, -10.6258,
7.5892

■ 51.7941, 36.3167,
-14.9532

■ 85.7309, -19.5366,
12.4588

■ 47.6623, 45.4720,
-18.4403

■ 92.4078, -28.2654,
17.3608

■ 44.1648, 53.8649,

■ 93.9566, -29.5254,

-21.1556

16.9605

■ 41.3783, 60.9463,
-22.8363

■ 94.0875, -28.7748,
15.0783

■ 39.3518, 66.1450,
-23.2632

■ 94.2220, -28.0048,
13.1474

■ 38.0803, 69.0743,
-22.3642

■ 94.3600, -27.2155,
11.1678

■ 37.5010, 70.0689,
-21.0940

■ 94.5017, -26.4068,
9.1396

Harmonies

Analogous

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



67.1855, 3.2477, -7.0261



67.1840, 7.7861, -1.9639



67.1855, 9.2379, 4.2228

Triad

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



67.1855, 7.7843, -1.9627



67.1855, -4.1847, 14.3948



67.1855, -13.6913, -3.0378

Complementary

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



67.1840, 7.7861, -1.9639



72.0546, -14.5754, 9.4847

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.



67.1855, -15.5194, 3.0864



67.1840, 7.7861, -1.9639



67.1855, -10.1617, 12.8309

Square

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



67.1855, 7.7843, -1.9627



67.1855, 2.1754, 13.3135



67.1855, -14.2517, 8.8298



67.1855, -9.1644, -7.6867

Rectangle

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



67.1840, 7.7861, -1.9639



67.1855, 8.2201, 8.0588



67.1855, -14.2517, 8.8298



67.1855, -14.6339, -1.0641

Sweetspot

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



67.1855, 7.7843, -1.9627



96.6991, -0.3387, 2.8308



65.5620, 2.7590, -7.3233



44.4536, 0.2803, 1.0842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1855, 7.7843, -1.9627



87.9771, 13.6207, -4.2110



66.7971, 5.7168, 3.5604



32.8198, 2.2291, -0.1959



30.4361, 56.9061, -17.4127



6.7040, 12.6701, -4.8880

Inverse Universe

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



67.1855, 7.7843, -1.9627



87.9771, 13.6207, -4.2110



72.4131, -12.5634, 4.3564



32.8198, 2.2291, -0.1959



30.4361, 56.9061, -17.4127



6.7040, 12.6701, -4.8880

Previews

White Background



This preview shows how the HunterLab color 67.1840, 7.7861, -1.9639 looks on a white background.

Color Contrast Check

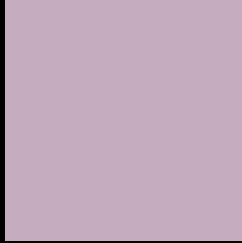
Large Text (above 18pt) WCAG AA × Fail

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 67.1840, 7.7861, -1.9639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

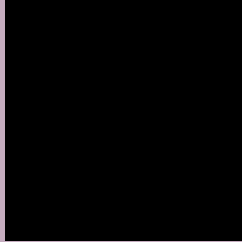
Any Text WCAG AA ✓ Pass

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 67.1840, 7.7861, -1.9639 Background



This preview shows how black text looks on a background with the HunterLab color 67.1840, 7.7861, -1.9639.



This preview shows how white text looks on a background with the HunterLab color 67.1840, 7.7861, -1.9639.

-1.9639.

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

67.1840, 7.7861, -1.9639

Protanopia

67.2651, -0.6048, -4.0706

Deuteranopia

67.1640, 4.7847, -2.0417



Tritanopia

67.2072, 6.0796, 0.5373

Trichromacy



Original Color

67.1840, 7.7861, -1.9639

Protanomaly

67.2756, 2.3826, -3.4841

Deuteranomaly

67.0717, 5.9501, -2.1380

Tritanomaly

67.2709, 6.4192, -0.3681

Monochromacy



Original Color

67.1840, 7.7861, -1.9639

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.7557, 0.4285, 1.5941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1840, 7.7861, -1.9639 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, 172, 191)` looks like.

```
.text, #text, p{  
    color:rgb(197, 172, 191)  
}
```

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, 172, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 172, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1840, 7.7861, -1.9639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

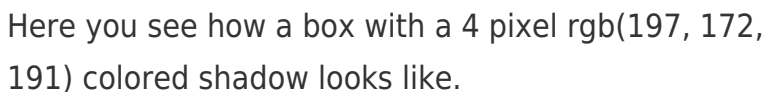
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 172, 191) }
```


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

```
.border{ border-color:rgb(197, 172, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 172, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 172, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 172, 191);  
box-shadow:4px 4px 4px 4px rgb(197, 172,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1840, 7.7861, -1.9639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 172, 191) }
```

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

```
.background{ background-color: rgb(197,  
172, 191) }
```

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