

Converting Colors

HunterLab(61.0831, 10.4374,
-7.8143)

Have a look what the booklet for
HunterLab(61.0831, 10.4374,
-7.8143) contains.

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Color

**HunterLab(61.0818, 10.4362,
-7.8136)**

Conversions

Conversions Part 1	
Format	Color
Hex	B69CBB
RGB	182, 156, 187
RGB Percent	71%, 61%, 73%
CMY	0.2863, 0.3882, 0.2667
CMYK	0.03, 0.17, 0.00, 0.27
HSL	290°, 19%, 67%
HSV	290°, 17%, 73%
XYZ	40.1495, 37.3099, 52.0992
YIQ	167.3080, 5.5450, 15.1530

Conversions

Conversions Part 2

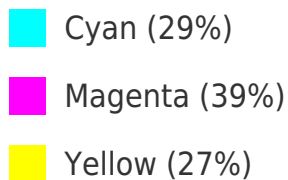
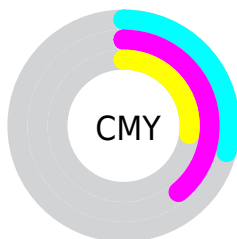
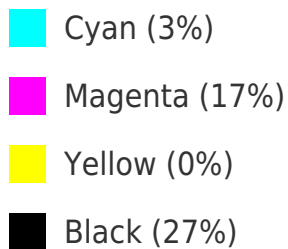
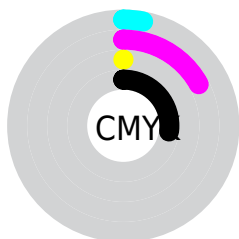
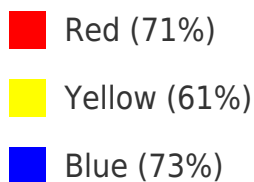
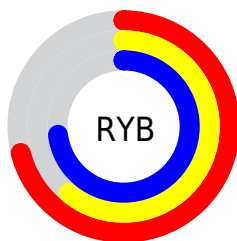
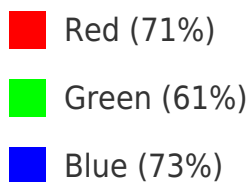
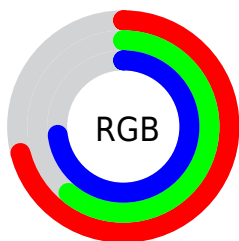
Format	Color
RYB	182, 156, 187
Decimal	11967675
CIELab	67.51, 15.21, -12.45
CIELCh	68, 19.652, 320.697
Yxy	37.3115, 0.3099, 0.2880
Android (android.graphics.Color)	4290157755 (0xFFB69CBB)
YUV	167.3080, 9.7082, 12.8849
Hunter-Lab	61.0818, 10.4362, -7.8136

Details

The HunterLab color $61.0818, 10.4362, -7.8136$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.4678, -16.2873, 13.6464$, and the grayscale version is $62.2512, -3.3216, 3.3822$.

A 20% lighter version of the original color is $84.4019, 10.3458, -7.3763$, and $40.6097, 9.8449, -7.7332$ is the 20% darker color. If you saturate the color by 10%, you get $55.8101, 19.2178, -15.2193$, and if you desaturate by 10%, it is $66.6703, 1.8107, -0.6962$.











Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0818, 10.4362, -7.8136 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 61.0818, 10.4362, -7.8136 by changing the saturation by 10% instead.


 61.0818, 10.4362, -7.8136	 61.0818, 10.4362, -7.8136
182.9363, 9.5491, -5.4066	 50.4467, 10.2295, -7.8231
 84.2921, 10.6249, -7.6111	 40.5114, 9.9385, -7.7664
 96.7976, 10.6238, -7.4295	 31.3304, 9.5489, -7.6358
109.8668, 10.5658, -7.1990	 22.9719, 9.0432, -7.4248
123.4764, 10.4550, -6.9226	 15.5266, 8.3976, -7.1297
137.6057, 10.2951, -6.6030	 9.1182, 7.6058, -6.7799
152.2363, 10.0891,	0.0000, INF, -NF


-6.2424


0.0000, NaN, NaN

167.3515, 9.8397,
-5.8430

0.0000, NaN, NaN


 61.0818, 10.4362,
-7.8136

 61.0818, 10.4362,
-7.8136


 55.8101, 19.2178,
-15.2193

 66.6703, 1.8107,
-0.6962


 50.9057, 28.0910,
-22.8980


 72.5276, -6.6315,
6.1417


 46.4356, 36.9064,
-30.7694

 78.6193, -14.8945,
12.7287

 42.4759, 45.3978,
-38.6567

 84.9167, -22.9932,
19.0967

 39.1088, 53.1468,
-46.2460

 91.3965, -30.9477,
25.2775

■ 36.4101, 59.5952,
-53.0789

■ 93.4884, -32.6715,
27.2189

■ 34.4281, 64.1572,
-58.6275

■ 93.7126, -31.8264,
27.4432

■ 33.1405, 66.5022,
-62.5256

■ 93.9407, -30.9690,
27.6709

■ 32.7716, 67.0702,
-63.6900

■ 94.1726, -30.0994,
27.9021

Harmonies

Analogous

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



61.0831, 2.8530, -13.7903



61.0818, 10.4362, -7.8136



61.0831, 14.4067, 0.6568

Triad

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



61.0831, 10.4347, -7.8124



61.0831, -0.4944, 17.2093



61.0831, -18.3437, -2.6615

Complementary

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



61.0818, 10.4362, -7.8136



67.4678, -16.2873, 13.6464

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.



61.0831, -19.1268, 5.8779



61.0818, 10.4362, -7.8136



61.0831, -9.1465, 16.5830

Square

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



61.0831, 10.4347, -7.8124



61.0831, 7.8651, 14.5462



61.0831, -15.8499, 12.6938



61.0831, -13.6465, -10.5356

Rectangle

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



61.0818, 10.4362, -7.8136



61.0831, 14.3270, 6.2468



61.0831, -15.8499, 12.6938



61.0831, -19.0625, 0.2512

Sweetspot

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



61.0831, 10.4347, -7.8124



90.3732, 0.7185, 0.4592



60.1710, -0.1190, -9.2509



42.1543, 0.7147, -0.0923



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.0831, 10.4347, -7.8124



79.0485, 18.3477, -14.1244



61.2408, 10.2504, -2.1868



31.0101, 1.9977, -1.2615



27.2507, 55.7390, -52.7103



5.5861, 11.2998, -9.8273

Inverse Universe

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



60.7590, 7.7076, 4.6696



78.5253, 13.8961, 6.6208



67.3609, -16.1373, 9.3285



30.9205, 1.2580, 2.0158



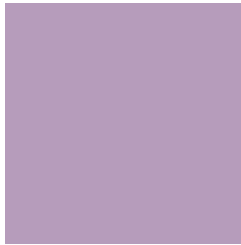
27.1139, 46.7002, 15.4514



5.4401, 9.5152, 1.9741

Previews

White Background



This preview shows how the HunterLab color 61.0818, 10.4362, -7.8136 looks on a white background.

Color Contrast Check

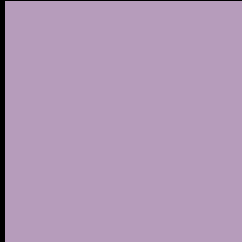
Large Text (above 18pt) WCAG AA × Fail

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 61.0818, 10.4362, -7.8136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

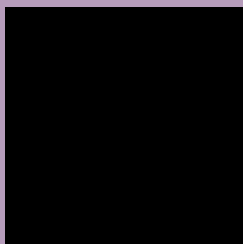
Any Text WCAG AA ✓ Pass

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 61.0818, 10.4362, -7.8136 Background



This preview shows how black text looks on a background with the HunterLab color 61.0818, 10.4362, -7.8136.



This preview shows how white text looks on a background with the HunterLab color 61.0818, 10.4362, -7.8136.

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

61.0818, 10.4362, -7.8136

Protanopia

61.1319, 0.7924, -10.6836

Deuteranopia

61.0187, 4.4129, -7.4616



Tritanopia

61.1881, 5.4420, 0.4662

Trichromacy



Original Color

61.0818, 10.4362, -7.8136

Protanomaly

60.8891, 4.2612, -9.8417

Deuteranomaly

61.1066, 6.1597, -7.3120

Tritanomaly

61.1979, 7.2956, -2.4607

Monochromacy



Original Color

61.0818, 10.4362, -7.8136

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.6612, 1.3748, -0.4851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0818, 10.4362, -7.8136 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(182, 156, 187)` looks like.

```
.text, #text, p{  
    color:rgb(182, 156, 187)  
}
```

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(182, 156, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 156, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0818, 10.4362, -7.8136 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(182, 156, 187) }
```


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

```
.border{ border-color:rgb(182, 156, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 156, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 156, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 156, 187);  
box-shadow:4px 4px 4px 4px rgb(182, 156,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0818, 10.4362, -7.8136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 156, 187) }
```

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

```
.background{ background-color: rgb(182,  
156, 187) }
```

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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