

Converting Colors

HunterLab(60.8662, 18.6246,
-2.1791)

Have a look what the booklet for
HunterLab(60.8662, 18.6246,
-2.1791) contains.

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Color

**HunterLab(60.8662, 18.6246,
-2.1791)**

Conversions

Conversions Part 1

Format	Color
Hex	C995B0
RGB	201, 149, 176
RGB Percent	79%, 58%, 69%
CMY	0.2118, 0.4157, 0.3098
CMYK	0.00, 0.26, 0.12, 0.21
HSL	329°, 32%, 69%
HSV	329°, 26%, 79%
XYZ	42.6713, 37.0469, 45.9760
YIQ	167.6260, 22.3250, 19.4210

Conversions

Conversions Part 2

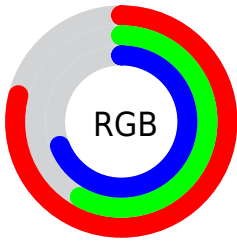
Format	Color
R _Y B	201, 149, 176
Decimal	13211056
CIE Lab	67.31, 23.75, -6.40
CIE LCh	67, 24.597, 344.915
Yxy	37.0486, 0.3395, 0.2947
Android (android.graphics.Color)	4291401136 (0xFFC995B0)
YUV	167.6260, 4.1284, 29.2690
Hunter-Lab	60.8662, 18.6246, -2.1791

Details

The HunterLab color $60.8662, 18.6246, -2.1791$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.5680, -23.1779, 10.5177$, and the grayscale version is $62.3997, -3.3295, 3.3903$.

A 20% lighter version of the original color is $83.5452, 18.6564, -2.3726$, and $40.3752, 17.1442, -2.8229$ is the 20% darker color. If you saturate the color by 10%, you get $55.5505, 27.5883, -3.9652$, and if you desaturate by 10%, it is $66.6059, 9.7250, 0.0266$.

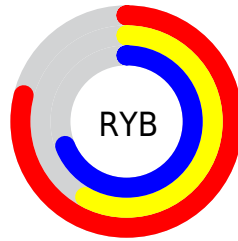
Distribution



Red (79%)

Green (58%)

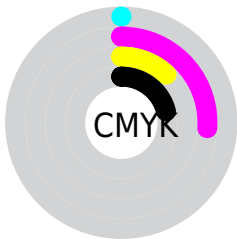
Blue (69%)



Red (79%)

Yellow (58%)

Blue (69%)

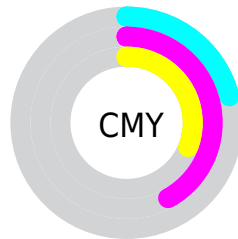


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8662, 18.6246, -2.1791 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 60.8662, 18.6246, -2.1791 by changing the saturation by 10% instead.

60.8662, 18.6246,
-2.1791

60.8662, 18.6246,
-2.1791

182.6256, 20.7462,
2.2002

50.2445, 18.0168,
-2.4470

84.0521, 19.5648,
-1.4877

40.3234, 17.3066,
-2.6586

96.5463, 19.9185,
-1.0744

31.1579, 16.4779,
-2.8059

109.6046, 20.2027,
-0.6197

22.8164, 15.5132,
-2.8799

123.2038, 20.4230,
-0.1259

15.3902, 14.3948,
-2.8683

137.3231, 20.5837,
0.4046

8.9980, 13.1795,
-2.7750

151.9440, 20.6890,

0.0000, INF, -NF

0.9702

0.0000, NaN, NaN

167.0499, 20.7421,
1.5692

0.0000, NaN, NaN

■ 60.8662, 18.6246,
-2.1791

■ 60.8662, 18.6246,
-2.1791

■ 55.5505, 27.5883,
-3.9652

■ 66.6059, 9.7250,
0.0266

■ 50.7310, 36.4577,
-5.2104

■ 72.7022, 0.9753,
2.5514

■ 46.4975, 44.9398,
-5.7644

■ 79.1049, -7.5981,
5.3242

■ 42.9434, 52.5888,
-5.4727

■ 85.7726, -15.9951,
8.2917

■ 40.1536, 58.8290,
-4.2198

■ 92.6720, -24.2293,
11.4152

■ 38.1783, 63.0878,
-1.9953

■ 94.8036, -25.2642,
9.2998

■ 36.9974, 65.0536,
1.0430

■ 95.1042, -23.5567,
5.0065

■ 36.6393, 65.4937,
2.3752

■ 95.4199, -21.7689,
0.5110

■ 95.4765, -21.4488,
-0.2938

Harmonies

Analogous

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



60.8676, 12.4676, -12.7851



60.8662, 18.6246, -2.1791



60.8676, 18.6411, 8.2831

Triad

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



60.8676, 18.6225, -2.1779



60.8676, -8.6169, 19.7694



60.8676, -17.5609, -12.7318

Complementary

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



60.8662, 18.6246, -2.1791



71.5680, -23.1779, 10.5177

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.



60.8676, -22.4287, -2.1147



60.8662, 18.6246, -2.1791



60.8676, -17.5205, 15.9446

Square

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



60.8676, 18.6225, -2.1779



60.8676, 2.3706, 19.7586



60.8676, -22.4145, 8.3360



60.8676, -8.6757, -19.5771

Rectangle

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



60.8662, 18.6246, -2.1791



60.8676, 15.1450, 13.7714



60.8676, -22.4145, 8.3360



60.8676, -19.6924, -9.4097

Sweetspot

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



60.8676, 18.6225, -2.1779



93.3017, 3.8251, 2.5661



58.8459, 14.0586, -19.1691



42.5965, 2.5747, 0.9487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8676, 18.6225, -2.1779



75.6970, 30.8958, -4.2282



60.1164, 14.7548, 8.5360



32.7527, 1.8689, 0.7590



29.0849, 52.0492, 1.4266



6.4431, 11.7393, -1.3041

Inverse Universe

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



60.8676, 18.6225, -2.1779



75.6970, 30.8958, -4.2282



72.3185, -18.8873, -0.2006



32.7527, 1.8689, 0.7590



29.0849, 52.0492, 1.4266



6.4431, 11.7393, -1.3041

Previews

White Background



This preview shows how the HunterLab color 60.8662, 18.6246, -2.1791 looks on a white background.

Color Contrast Check

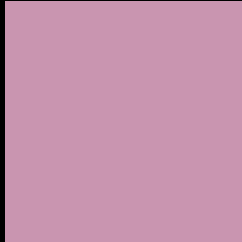
Large Text (above 18pt) WCAG AA × Fail

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 60.8662, 18.6246, -2.1791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

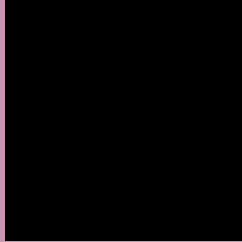
Any Text WCAG AA ✓ Pass

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 60.8662, 18.6246, -2.1791 Background



This preview shows how black text looks on a background with the HunterLab color 60.8662, 18.6246, -2.1791.



This preview shows how white text looks on a background with the HunterLab color 60.8662, 18.6246, -2.1791.

-2.1791.

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

60.8662, 18.6246, -2.1791

Protanopia

61.0526, 0.0255, -6.9530

Deuteranopia

60.8953, 4.6529, -1.3839



Tritanopia

60.7616, 14.7911, 3.8888

Trichromacy



Original Color

60.8662, 18.6246, -2.1791

Protanomaly

60.8779, 6.5688, -5.4739

Deuteranomaly

60.7059, 9.8129, -2.0329

Tritanomaly

60.7612, 16.4464, 1.5799

Monochromacy



Original Color

60.8662, 18.6246, -2.1791

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7522, 4.4294, 1.1371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8662, 18.6246, -2.1791 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(201, 149, 176)` looks like.

```
.text, #text, p{  
    color:rgb(201, 149, 176)  
}
```

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(201, 149, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 149, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8662, 18.6246, -2.1791 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(201, 149, 176) }
```


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

```
.border{ border-color:rgb(201, 149, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 149, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 149, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 149, 176);  
box-shadow:4px 4px 4px 4px rgb(201, 149,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8662, 18.6246, -2.1791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 149, 176) }
```

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

```
.background{ background-color: rgb(201,  
149, 176) }
```

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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