

Converting Colors

HunterLab(60.9484, 15.9651,
-2.5182)

Have a look what the booklet for
HunterLab(60.9484, 15.9651,
-2.5182) contains.

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Color

**HunterLab(60.8632, 15.9850,
-2.7363)**

Conversions

Conversions Part 1

Format	Color
Hex	C497B1
RGB	196, 151, 177
RGB Percent	77%, 59%, 69%
CMY	0.2314, 0.4078, 0.3059
CMYK	0.00, 0.23, 0.10, 0.23
HSL	325°, 28%, 68%
HSV	325°, 23%, 77%
XYZ	41.7674, 37.0433, 46.5436
YIQ	167.4190, 18.4740, 17.6260

Conversions

Conversions Part 2

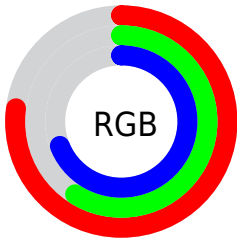
Format	Color
RYB	196, 151, 177
Decimal	12883889
CIELab	67.31, 21.04, -7.02
CIELCh	67, 22.179, 341.545
Yxy	37.0449, 0.3332, 0.2955
Android (android.graphics.Color)	4291073969 (0xFFC497B1)
YUV	167.4190, 4.7234, 25.0655
Hunter-Lab	60.8632, 15.9850, -2.7363

Details

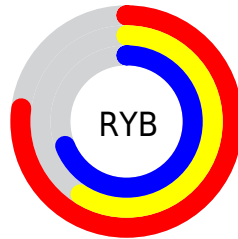
The HunterLab color $60.8632, 15.9850, -2.7363$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.9732, -21.0272, 10.5232$, and the grayscale version is $62.3131, -3.3249, 3.3856$.

A 20% lighter version of the original color is $83.9217, 17.0154, -2.4540$, and $40.3985, 14.8030, -2.8334$ is the 20% darker color. If you saturate the color by 10%, you get $55.6162, 24.8621, -5.1656$, and if you desaturate by 10%, it is $66.5035, 7.1931, 0.0477$.

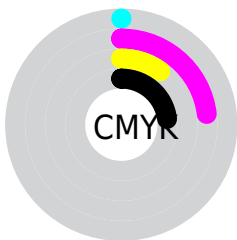
Distribution



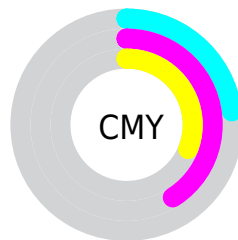
- Red (77%)
- Green (59%)
- Blue (69%)



- Red (77%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (10%)
- Black (23%)













- Cyan (23%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8632, 15.9850, -2.7363 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 60.8632, 15.9850, -2.7363 by changing the saturation by 10% instead.

 60.8632, 15.9850, -2.7363	 60.8632, 15.9850, -2.7363
182.6212, 17.1680, 1.4333	 50.2417, 15.5009, -2.9760
 84.0487, 16.6921, -2.0976	 40.3208, 14.9195, -3.1581
 96.5427, 16.9353, -1.7090	 31.1555, 14.2245, -3.2743
109.6010, 17.1128, -1.2781	 22.8143, 13.3980, -3.3155
123.2000, 17.2296, -0.8074	 15.3883, 12.4185, -3.2693
137.3192, 17.2901, -0.2992	 8.9964, 11.3272, -3.1420
151.9399, 17.2980,	0.0000, INF, -NF

0.2448

0.0000, NaN, NaN

167.0456, 17.2563,
0.8227

0.0000, NaN, NaN

■ 60.8632, 15.9850,
-2.7363

■ 60.8632, 15.9850,
-2.7363

■ 55.6162, 24.8621,
-5.1656

■ 66.5035, 7.1931,
0.0477

■ 50.8280, 33.6924,
-7.1249

■ 72.4752, -1.4435,
3.0948

■ 46.5814, 42.2242,
-8.4619

■ 78.7331, -9.9060,
6.3428

■ 42.9646, 50.0639,
-9.0027

■ 85.2393, -18.1976,
9.7463

■ 40.0615, 56.6797,
-8.5849

■ 91.9632, -26.3328,
13.2733

■ 37.9308, 61.4981,
-7.1194

■ 94.2248, -27.8459,
11.9999

■ 36.5763, 64.1137,
-4.6644

■ 94.4724, -26.4316,
8.4547

■ 35.9632, 64.9181,
-2.5753

■ 94.7311, -24.9580,
4.7605

■ 95.0009, -23.4252,
0.9177

Harmonies

Analogous

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



60.8646, 9.9657, -11.9446



60.8632, 15.9850, -2.7363



60.8646, 16.6532, 6.8444

Triad

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



60.8646, 15.9830, -2.7351



60.8646, -7.0330, 18.5843



60.8646, -16.9195, -10.0367

Complementary

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



60.8632, 15.9850, -2.7363



69.9732, -21.0272, 10.5232

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.



60.8646, -20.8859, -0.4435



60.8632, 15.9850, -2.7363



60.8646, -15.4278, 15.4220

Square

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



60.8646, 15.9830, -2.7351



60.8646, 2.9254, 18.1730



60.8646, -20.3580, 8.7978



60.8646, -9.1902, -16.6047

Rectangle

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



60.8632, 15.9850, -2.7363



60.8646, 13.9289, 12.0869



60.8646, -20.3580, 8.7978



60.8646, -18.7140, -6.9993

Sweetspot

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



60.8646, 15.9830, -2.7351



94.1591, 2.8565, 2.4253



58.8548, 10.9059, -16.1544



43.3336, 1.6509, 1.0052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8646, 15.9830, -2.7351



77.9764, 28.0579, -5.5425



60.1904, 12.4845, 6.8677



31.8956, 1.8908, 0.5192



28.8579, 52.1472, -2.4932



6.1103, 11.2420, -2.0826

Inverse Universe

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



60.8646, 15.9830, -2.7351



77.9764, 28.0579, -5.5425



70.6236, -17.3213, 1.2259



31.8956, 1.8908, 0.5192



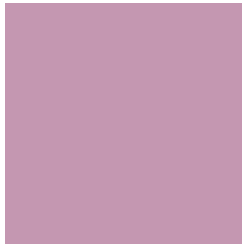
28.8579, 52.1472, -2.4932



6.1103, 11.2420, -2.0826

Previews

White Background



This preview shows how the HunterLab color 60.8632, 15.9850, -2.7363 looks on a white background.

Color Contrast Check

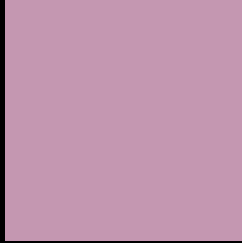
Large Text (above 18pt) WCAG AA × Fail

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 60.8632, 15.9850, -2.7363 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 60.8632, 15.9850, -2.7363 Background



This preview shows how black text looks on a background with the HunterLab color 60.8632, 15.9850, -2.7363.



This preview shows how white text looks on a background with the HunterLab color 60.8632, 15.9850,

-2.7363.

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

60.8632, 15.9850, -2.7363

Protanopia

61.0181, -0.1616, -6.4668

Deuteranopia

60.8320, 4.5054, -1.9660



Tritanopia

60.8017, 12.2931, 2.9686

Trichromacy



Original Color

60.8632, 15.9850, -2.7363

Protanomaly

60.9353, 5.2468, -4.8958

Deuteranomaly

60.8102, 8.8051, -2.4224

Tritanomaly

60.7644, 13.7954, 1.0589

Monochromacy



Original Color

60.8632, 15.9850, -2.7363

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5589, 3.7803, 0.8905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8632, 15.9850, -2.7363 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(196, 151, 177)` looks like.

```
.text, #text, p{  
    color:rgb(196, 151, 177)  
}
```

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(196, 151, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 151, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8632, 15.9850, -2.7363 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(196, 151, 177) }
```


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

```
.border{ border-color:rgb(196, 151, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 151, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 151, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 151, 177); box-shadow:4px 4px 4px 4px rgb(196, 151, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8632, 15.9850, -2.7363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 151, 177) }
```

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

```
.background{ background-color: rgb(196,  
151, 177) }
```

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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