

Converting Colors

HunterLab(61.8698, 19.8100,
-6.5847)

Have a look what the booklet for
HunterLab(61.8698, 19.8100,
-6.5847) contains.

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Color

**HunterLab(61.8689, 19.8101,
-6.5839)**

Conversions

Conversions Part 1

Format	Color
Hex	CA97BB
RGB	202, 151, 187
RGB Percent	79%, 59%, 73%
CMY	0.2078, 0.4078, 0.2667
CMYK	0.00, 0.25, 0.07, 0.21
HSL	318°, 32%, 69%
HSV	318°, 25%, 79%
XYZ	44.3933, 38.2776, 52.0623
YIQ	170.3530, 18.8400, 22.0080

Conversions

Conversions Part 2

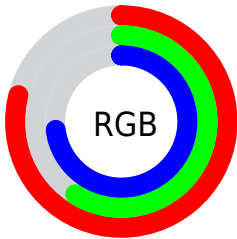
Format	Color
R _Y B	202, 151, 187
Decimal	13277115
CIE Lab	68.23, 24.90, -11.18
CIE LCh	68, 27.293, 335.826
Yxy	38.2793, 0.3295, 0.2841
Android (android.graphics.Color)	4291467195 (0xFFCA97BB)
YUV	170.3530, 8.2070, 27.7544
Hunter-Lab	61.8689, 19.8101, -6.5839

Details

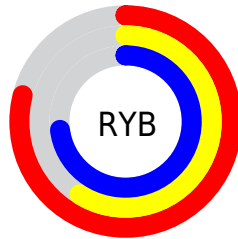
The HunterLab color $61.8689, 19.8101, -6.5839$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.8154, -24.3479, 14.0400$, and the grayscale version is $63.5105, -3.3888, 3.4506$.

A 20% lighter version of the original color is $84.7783, 19.0012, -6.7283$, and $41.2779, 18.1119, -6.6438$ is the 20% darker color. If you saturate the color by 10%, you get $56.6352, 29.4609, -10.3846$, and if you desaturate by 10%, it is $67.5334, 10.2153, -2.4716$.

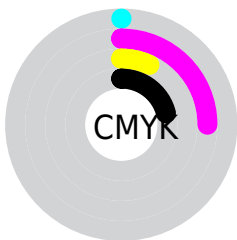
Distribution



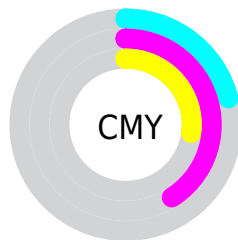
- Red (79%)
- Green (59%)
- Blue (73%)



- Red (79%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8689, 19.8101, -6.5839 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 61.8689, 19.8101, -6.5839 by changing the saturation by 10% instead.

61.8689, 19.8101,
-6.5839

61.8689, 19.8101,
-6.5839

184.0697, 22.2725,
-3.7442

51.1855, 19.1599,
-6.6495

85.1681, 20.8326,
-6.2744

41.1983, 18.4065,
-6.6510

97.7148, 21.2258,
-6.0421

31.9613, 17.5340,
-6.5800

110.8234, 21.5488,
-5.7624

23.5412, 16.5260,
-6.4288

124.4709, 21.8067,
-5.4383

16.0268, 15.3660,
-6.1903

138.6367, 22.0044,
-5.0723

9.5441, 14.0547,
-5.8681

153.3025, 22.1457,

0.0000, INF, -NF

-4.6667

0.0000, NaN, NaN

168.4519, 22.2340,
-4.2235

0.0000, NaN, NaN

■ 61.8689, 19.8101,
-6.5839

■ 61.8689, 19.8101,
-6.5839

■ 56.6352, 29.4609,
-10.3846

■ 67.5334, 10.2153,
-2.4716

■ 51.9030, 38.9898,
-13.7340

■ 73.5617, 0.7758,
1.8489

■ 47.7584, 48.0812,
-16.4370

■ 79.9035, -8.4739,
6.3123

■ 44.2892, 56.2692,
-18.2581

■ 86.5169, -17.5291,
10.8754

■ 41.5723, 62.9686,
-18.9612

■ 93.3677, -26.4021,
15.5104

■ 39.6499, 67.6109,
-18.3890

■ 94.5439, -26.8916,
14.1612

■ 38.4996, 69.8827,
-16.5630

■ 94.7159, -25.9106,
11.6936

■ 38.1147, 70.4426,
-15.4486

■ 94.8936, -24.8991,
9.1494

■ 95.0769, -23.8574,
6.5287

Harmonies

Analogous

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



61.8703, 11.1708, -17.8154



61.8689, 19.8101, -6.5839



61.8703, 22.0521, 5.6102

Triad

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



61.8703, 19.8081, -6.5826



61.8703, -5.6891, 21.8437



61.8703, -21.3530, -11.3169

Complementary

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



61.8689, 19.8101, -6.5839



71.8154, -24.3479, 14.0400

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.



61.8703, -25.1385, 1.0381



61.8689, 19.8101, -6.5839



61.8703, -16.5604, 18.9860

Square

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



61.8703, 19.8081, -6.5826



61.8703, 6.6917, 20.5916



61.8703, -23.4547, 11.8985



61.8703, -12.7039, -20.9014

Rectangle

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



61.8689, 19.8101, -6.5839



61.8703, 19.4792, 12.3970



61.8703, -23.4547, 11.8985



61.8703, -23.2044, -7.2679

Sweetspot

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



61.8703, 19.8081, -6.5826



93.4277, 4.5030, 0.7736



58.6917, 10.8516, -20.0918



42.6661, 2.9477, -0.0411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8703, 19.8081, -6.5826



76.9121, 32.2635, -11.1809



61.0753, 15.7253, 4.7020



33.6828, 2.2183, 0.0155



30.6011, 56.6020, -12.7584



7.0425, 13.1840, -4.1589

Inverse Universe

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



61.8703, 19.8081, -6.5826



76.9121, 32.2635, -11.1809



72.5125, -20.3502, 4.0462



33.6828, 2.2183, 0.0155



30.6011, 56.6020, -12.7584



7.0425, 13.1840, -4.1589

Previews

White Background



This preview shows how the HunterLab color 61.8689, 19.8101, -6.5839 looks on a white background.

Color Contrast Check

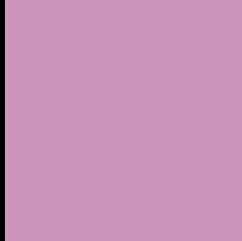
Large Text (above 18pt) WCAG AA × Fail

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 61.8689, 19.8101, -6.5839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

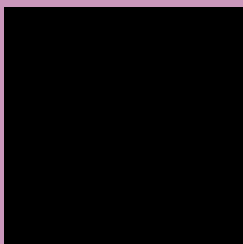
Any Text WCAG AA ✓ Pass

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 61.8689, 19.8101, -6.5839 Background



This preview shows how black text looks on a background with the HunterLab color 61.8689, 19.8101, -6.5839.



This preview shows how white text looks on a background with the HunterLab color 61.8689, 19.8101, -6.5839.

-6.5839.

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

61.8689, 19.8101, -6.5839

Protanopia

61.9430, 0.8619, -11.8037

Deuteranopia

61.9210, 4.4467, -5.7154



Tritanopia

61.9474, 13.3332, 3.4142

Trichromacy



Original Color

61.8689, 19.8101, -6.5839

Protanomaly

61.7299, 7.2782, -10.2928

Deuteranomaly

61.7974, 9.8685, -6.3174

Tritanomaly

62.0053, 15.3218, 0.1848

Monochromacy



Original Color

61.8689, 19.8101, -6.5839

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.6690, 4.9022, -0.1575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8689, 19.8101, -6.5839 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(202, 151, 187)` looks like.

```
.text, #text, p{  
    color:rgb(202, 151, 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(202, 151, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 151, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8689, 19.8101, -6.5839 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(202, 151, 187) }
```


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

```
.border{ border-color:rgb(202, 151, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 151, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 151, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 151, 187);  
box-shadow:4px 4px 4px 4px rgb(202, 151,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8689, 19.8101, -6.5839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 151, 187) }
```

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

```
.background{ background-color: rgb(202,  
151, 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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