

Converting Colors

HunterLab(62.7376, 19.1860,
-3.0846)

Have a look what the booklet for
HunterLab(62.7376, 19.1860,
-3.0846) contains.

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Color

**HunterLab(62.6751, 19.3007,
-2.9077)**

Conversions

Conversions Part 1

Format	Color
Hex	CE99B6
RGB	206, 153, 182
RGB Percent	81%, 60%, 71%
CMY	0.1922, 0.4000, 0.2863
CMYK	0.00, 0.26, 0.12, 0.19
HSL	327°, 35%, 70%
HSV	327°, 26%, 81%
XYZ	45.2883, 39.2817, 49.4511
YIQ	172.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

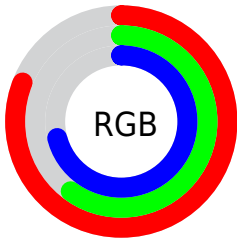
Format	Color
R _Y B	206, 153, 182
Decimal	13539766
CIE Lab	68.96, 24.34, -7.26
CIE LCh	69, 25.401, 343.396
Yxy	39.2835, 0.3379, 0.2931
Android (android.graphics.Color)	4291729846 (0xFFCE99B6)
YUV	172.1530, 4.8546, 29.6838
Hunter-Lab	62.6751, 19.3007, -2.9077

Details

The HunterLab color $62.6751, 19.3007, -2.9077$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.5461, -23.9893, 11.3646$, and the grayscale version is $64.2681, -3.4292, 3.4918$.

A 20% lighter version of the original color is $85.1732, 16.9883, -3.5269$, and $41.7991, 18.1474, -3.3855$ is the 20% darker color. If you saturate the color by 10%, you get $57.2179, 28.6204, -5.0362$, and if you desaturate by 10%, it is $68.5695, 10.0436, -0.3566$.

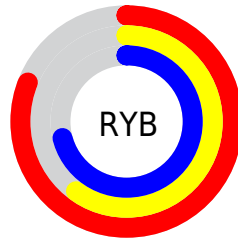
Distribution



Red (81%)

Green (60%)

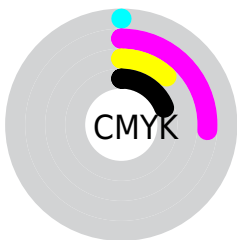
Blue (71%)



Red (81%)

Yellow (60%)

Blue (71%)

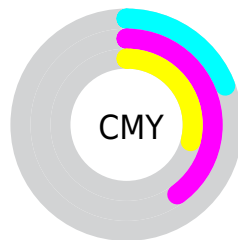


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (19%)



Cyan (19%)

Magenta (40%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6751, 19.3007, -2.9077 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 62.6751, 19.3007, -2.9077 by changing the saturation by 10% instead.


 62.6751, 19.3007,
-2.9077


 62.6751, 19.3007,
-2.9077


185.2280, 21.5304,
1.2411

 51.9426, 18.6823,
-3.1459


 86.0646, 20.2638,
-2.2728

 41.9028, 17.9628,
-3.3270


 98.6532, 20.6294,
-1.8864

 32.6090, 17.1261,
-3.4429


111.8019, 20.9258,
-1.4578

 24.1266, 16.1559,
-3.4849

125.4879, 21.1582,
-0.9896

 16.5424, 15.0345,
-3.4413

139.6908, 21.3313,
-0.4838

 9.9788, 13.7570,
-3.2978

154.3924, 21.4488,

0.0000, INF, -NF

0.0577

0.0000, NaN, NaN

169.5765, 21.5142,
0.6331

0.0000, NaN, NaN

■ 62.6751, 19.3007,
-2.9077

■ 62.6751, 19.3007,
-2.9077

■ 57.2179, 28.6204,
-5.0362

■ 68.5695, 10.0436,
-0.3566

■ 52.2723, 37.8361,
-6.6130

■ 74.8317, 0.9397,
2.5121

■ 47.9299, 46.6421,
-7.4747

■ 81.4102, -7.9824,
5.6249

■ 44.2865, 54.5750,
-7.4486

■ 88.2622, -16.7217,
8.9277

■ 41.4281, 61.0393,
-6.3965

■ 95.0154, -24.8015,
12.0188

■ 39.4052, 65.4457,
-4.2860

■ 95.2961, -23.2080,
8.0004

■ 38.1973, 67.4718,
-1.2605

■ 95.5909, -21.5399,
3.7937

■ 37.8255, 67.9120,
0.1423

■ 95.8446, -20.1080,
0.1821

Harmonies

Analogous

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



62.6765, 12.5912, -13.8919



62.6751, 19.3007, -2.9077



62.6765, 19.6636, 8.0952

Triad

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



62.6765, 19.2986, -2.9064



62.6765, -8.3923, 20.6286



62.6765, -18.6296, -12.8418

Complementary

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



62.6751, 19.3007, -2.9077



73.5461, -23.9893, 11.3646

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.



62.6765, -23.4538, -1.6637



62.6751, 19.3007, -2.9077



62.6765, -17.8374, 16.8606

Square

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



62.6765, 19.2986, -2.9064



62.6765, 3.1017, 20.4172



62.6765, -23.1747, 9.1336



62.6765, -9.5463, -20.2984

Rectangle

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



62.6751, 19.3007, -2.9077



62.6765, 16.2173, 13.9272



62.6765, -23.1747, 9.1336



62.6765, -20.7728, -9.3157

Sweetspot

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



62.6765, 19.2986, -2.9064



93.3204, 3.9258, 2.2998



60.4733, 14.1021, -19.7402



42.6068, 2.6300, 0.8019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6765, 19.2986, -2.9064



75.7734, 31.2788, -5.3090



61.8827, 15.2118, 8.4100



33.6373, 1.9741, 0.6632



29.7152, 53.4120, -0.3623



6.8609, 12.5347, -1.6538

Inverse Universe

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



62.6765, 19.2986, -2.9064



75.7734, 31.2788, -5.3090



74.3266, -19.5258, 0.2129



33.6373, 1.9741, 0.6632



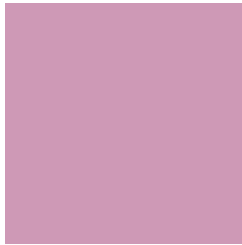
29.7152, 53.4120, -0.3623



6.8609, 12.5347, -1.6538

Previews

White Background



This preview shows how the HunterLab color 62.6751, 19.3007, -2.9077 looks on a white background.

Color Contrast Check

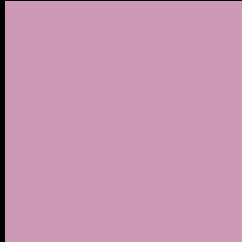
Large Text (above 18pt) WCAG AA × Fail

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 62.6751, 19.3007, -2.9077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

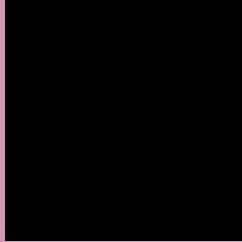
Any Text WCAG AA ✓ Pass

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 62.6751, 19.3007, -2.9077 Background



This preview shows how black text looks on a background with the HunterLab color 62.6751, 19.3007, -2.9077.



This preview shows how white text looks on a background with the HunterLab color 62.6751, 19.3007, -2.9077.

-2.9077.

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

62.6751, 19.3007, -2.9077

Protanopia

62.7681, 0.3239, -7.8759

Deuteranopia

62.8884, 4.4336, -1.8802



Tritanopia

62.8024, 14.7515, 3.9829

Trichromacy



Original Color

62.6751, 19.3007, -2.9077

Protanomaly

62.5898, 6.8821, -6.3807

Deuteranomaly

62.6870, 9.6002, -2.5516

Tritanomaly

62.8004, 16.4155, 1.6595

Monochromacy



Original Color

62.6751, 19.3007, -2.9077

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.4312, 4.5377, 0.7728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6751, 19.3007, -2.9077 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(206, 153, 182)` looks like.

```
.text, #text, p{  
    color:rgb(206, 153, 182)  
}
```

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(206, 153, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 153, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6751, 19.3007, -2.9077 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(206, 153, 182) }
```


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

```
.border{ border-color:rgb(206, 153, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 153, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 153, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 153, 182);  
box-shadow:4px 4px 4px 4px rgb(206, 153,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6751, 19.3007, -2.9077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 153, 182) }
```

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

```
.background{ background-color: rgb(206,  
153, 182) }
```

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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