

Converting Colors

HunterLab(62.5260, 19.6633,
-9.5250)

Have a look what the booklet for
HunterLab(62.5260, 19.6633,
-9.5250) contains.

HunterLab(62.5260, 19.6633, -9.5250)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.5260, 19.6633,
-9.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	C999C2
RGB	201, 153, 194
RGB Percent	79%, 60%, 76%
CMY	0.2118, 0.4000, 0.2392
CMYK	0.00, 0.24, 0.03, 0.21
HSL	309°, 31%, 69%
HSV	309°, 24%, 79%
XYZ	45.2162, 39.0950, 56.2019
YIQ	172.0260, 15.4470, 22.9270

Conversions

Conversions Part 2

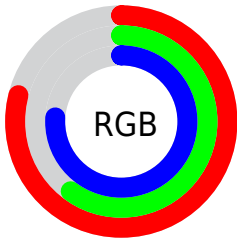
Format	Color
R _Y B	201, 153, 194
Decimal	13212098
CIE Lab	68.82, 24.72, -14.19
CIE LCh	69, 28.499, 330.138
Yxy	39.0967, 0.3218, 0.2782
Android (android.graphics.Color)	4291402178 (0xFFC999C2)
YUV	172.0260, 10.8332, 25.4102
Hunter-Lab	62.5260, 19.6633, -9.5250

Details

The HunterLab color $62.5260, 19.6633, -9.5250$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.4736, -24.2572, 16.0268$, and the grayscale version is $64.1935, -3.4252, 3.4878$.

A 20% lighter version of the original color is $85.6369, 19.4049, -10.0790$, and $41.6075, 18.3145, -9.3963$ is the 20% darker color. If you saturate the color by 10%, you get $57.3857, 29.8245, -15.0843$, and if you desaturate by 10%, it is $68.0978, 9.5880, -3.8264$.

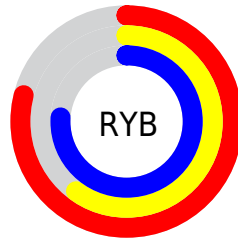
Distribution



Red (79%)

Green (60%)

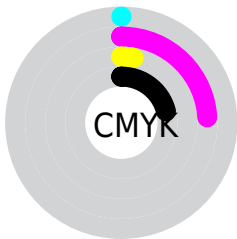
Blue (76%)



Red (79%)

Yellow (60%)

Blue (76%)

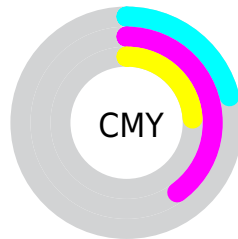


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (21%)



Cyan (21%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5260, 19.6633, -9.5250 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 62.5260, 19.6633, -9.5250 by changing the saturation by 10% instead.

62.5260, 19.6633,
-9.5250

62.5260, 19.6633,
-9.5250

185.0139, 22.0285,
-7.6048

51.8025, 19.0272,
-9.4745

85.8988, 20.6604,
-9.4390

41.7724, 18.2889,
-9.3575

98.4797, 21.0419,
-9.3139

32.4890, 17.4327,
-9.1671

111.6210, 21.3537,
-9.1387

24.0181, 16.4422,
-8.8986

125.2999, 21.6011,
-8.9163

16.4467, 15.3005,
-8.5530

139.4959, 21.7886,
-8.6495

9.8980, 14.0049,
-8.1581

154.1910, 21.9201,

0.0000, INF, -NF

-8.3406

0.0000, NaN, NaN

169.3686, 21.9991,
-7.9917

0.0000, NaN, NaN

■ 62.5260, 19.6633,
-9.5250

■ 62.5260, 19.6633,
-9.5250

■ 57.3857, 29.8245,
-15.0843

■ 68.0978, 9.5880,
-3.8264

■ 52.7457, 39.8905,
-20.3676

■ 74.0351, -0.3010,
1.9210

■ 48.6889, 49.5429,
-25.1627

■ 80.2881, -9.9690,
7.6697

■ 45.2986, 58.3154,
-29.1867

■ 86.8148, -19.4125,
13.3946

■ 42.6468, 65.6248,
-32.1173

■ 93.5811, -28.6459,
19.0851

40.7719, 70.9015,
-33.6762

94.1650, -28.9121,
18.4698

39.6532, 73.8106,
-33.7522

94.2440, -28.4592,
17.3314

39.2226, 74.7330,
-33.2824

94.3245, -27.9989,
16.1744

94.4062, -27.5311,
14.9987

Harmonies

Analogous

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



62.5274, 9.6098, -20.6380



62.5260, 19.6633, -9.5250



62.5274, 23.4520, 3.4604

Triad

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



62.5274, 19.6614, -9.5236



62.5274, -3.3994, 22.7023



62.5274, -23.3800, -9.6423

Complementary

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



62.5260, 19.6633, -9.5250



71.4736, -24.2572, 16.0268

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.



62.5274, -26.2638, 3.3466



62.5260, 19.6633, -9.5250



62.5274, -15.3141, 20.5660

Square

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



62.5274, 19.6614, -9.5236



62.5274, 9.4980, 20.6053



62.5274, -23.4320, 14.0505



62.5274, -15.2185, -20.7157

Rectangle

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



62.5260, 19.6633, -9.5250



62.5274, 21.6976, 10.9953



62.5274, -23.4320, 14.0505



62.5274, -24.9678, -5.2785

Sweetspot

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



62.5274, 19.6614, -9.5236



94.3232, 3.7414, 0.0900



58.6629, 7.8336, -19.5647



43.4164, 2.0962, -0.1715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5274, 19.6614, -9.5236



78.0210, 33.0745, -16.5150



61.7469, 15.6491, 1.5171



32.8466, 2.3725, -0.5763



31.1182, 59.3184, -26.6172



6.8262, 13.1005, -6.5221

Inverse Universe

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



62.5274, 19.6614, -9.5236



78.0210, 33.0745, -16.5150



72.0987, -20.6705, 7.0433



32.8466, 2.3725, -0.5763



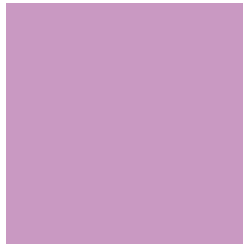
31.1182, 59.3184, -26.6172



6.8262, 13.1005, -6.5221

Previews

White Background



This preview shows how the HunterLab color 62.5260, 19.6633, -9.5250 looks on a white background.

Color Contrast Check

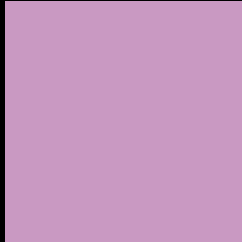
Large Text (above 18pt) WCAG AA × Fail

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 62.5260, 19.6633, -9.5250 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 62.5260, 19.6633, -9.5250 Background



This preview shows how black text looks on a background with the HunterLab color 62.5260, 19.6633, -9.5250.



This preview shows how white text looks on a background with the HunterLab color 62.5260, 19.6633, -9.5250.

-9.5250.

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

62.5260, 19.6633, -9.5250

Protanopia

62.7876, 1.2668, -14.6410

Deuteranopia

62.6426, 4.4223, -8.5227



Tritanopia

62.4676, 12.4144, 2.6139

Trichromacy



Original Color

62.5260, 19.6633, -9.5250

Protanomaly

62.5498, 7.6116, -13.1197

Deuteranomaly

62.4973, 9.8011, -9.1808

Tritanomaly

62.5889, 14.7523, -1.5747

Monochromacy



Original Color

62.5260, 19.6633, -9.5250

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.4609, 4.8903, -1.1522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5260, 19.6633, -9.5250 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, 153, 194)` looks like.

```
.text, #text, p{  
    color:rgb(201, 153, 194)  
}
```

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, 153, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 153, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5260, 19.6633, -9.5250 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, 153, 194) }
```


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

```
.border{ border-color:rgb(201, 153, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 153, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 153, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 153, 194);  
box-shadow:4px 4px 4px 4px rgb(201, 153,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5260, 19.6633, -9.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 153, 194) }
```

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

```
.background{ background-color: rgb(201,  
153, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor