

Converting Colors

HunterLab(62.4257, 18.4780,
-2.9007)

Have a look what the booklet for
HunterLab(62.4257, 18.4780,
-2.9007) contains.

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Color

**HunterLab(62.4148, 18.4217,
-2.7452)**

Conversions

Conversions Part 1

Format	Color
Hex	CC99B5
RGB	204, 153, 181
RGB Percent	80%, 60%, 71%
CMY	0.2000, 0.4000, 0.2902
CMYK	0.00, 0.25, 0.11, 0.20
HSL	327°, 33%, 70%
HSV	327°, 25%, 80%
XYZ	44.6336, 38.9561, 48.8829
YIQ	171.4410, 21.4080, 19.5200

Conversions

Conversions Part 2

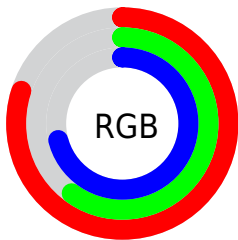
Format	Color
R _Y B	204, 153, 181
Decimal	13408693
CIE Lab	68.72, 23.47, -7.07
CIE LCh	69, 24.508, 343.226
Yxy	38.9578, 0.3369, 0.2941
Android (android.graphics.Color)	4291598773 (0xFFCC99B5)
YUV	171.4410, 4.7126, 28.5542
Hunter-Lab	62.4148, 18.4217, -2.7452

Details

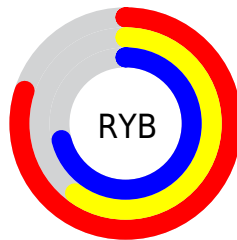
The HunterLab color $62.4148, 18.4217, -2.7452$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.8655, -23.2352, 11.0687$, and the grayscale version is $63.9741, -3.4135, 3.4758$.

A 20% lighter version of the original color is $85.1388, 16.8084, -3.0391$, and $41.5397, 17.3057, -3.2491$ is the 20% darker color. If you saturate the color by 10%, you get $56.9872, 27.6398, -4.9031$, and if you desaturate by 10%, it is $68.2691, 9.2739, -0.1789$.

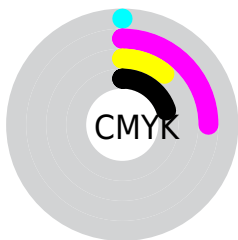
Distribution



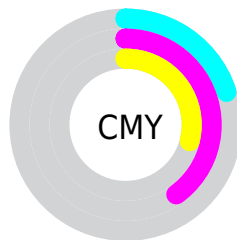
- Red (80%)
- Green (60%)
- Blue (71%)



- Red (80%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (25%)
- Yellow (11%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4148, 18.4217, -2.7452 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 62.4148, 18.4217, -2.7452 by changing the saturation by 10% instead.

62.4148, 18.4217,
-2.7452

62.4148, 18.4217,
-2.7452

184.8543, 20.3650,
1.4573

51.6981, 17.8403,
-2.9904

85.7752, 19.3144,
-2.0970

41.6752, 17.1590,
-3.1787

98.3503, 19.6465,
-1.7044

32.3997, 16.3616,
-3.3021

111.4861, 19.9103,
-1.2697

23.9373, 15.4314,
-3.3518

125.1597, 20.1112,
-0.7955

16.3755, 14.3497,
-3.3160

139.3507, 20.2535,
-0.2840

9.8379, 13.1080,
-3.1801

154.0408, 20.3411,

0.0000, INF, -NF

0.2630

0.0000, NaN, NaN

169.2136, 20.3773,
0.8439

0.0000, NaN, NaN

■ 62.4148, 18.4217,
-2.7452

■ 62.4148, 18.4217,
-2.7452

■ 56.9872, 27.6398,
-4.9031

■ 68.2691, 9.2739,
-0.1789

■ 52.0587, 36.7714,
-6.5275

■ 74.4826, 0.2811,
2.6940

■ 47.7191, 45.5255,
-7.4582

■ 81.0052, -8.5313,
5.8028

■ 44.0628, 53.4565,
-7.5236

■ 87.7953, -17.1636,
9.0955

■ 41.1761, 59.9831,
-6.5810

■ 94.8176, -25.6275,
12.5325

■ 39.1127, 64.5153,
-4.5865

■ 95.0924, -24.0651,
8.5976

■ 37.8601, 66.7001,
-1.6640

■ 95.3808, -22.4301,
4.4793

■ 37.4262, 67.2188,
-0.0426

■ 95.6829, -20.7227,
0.1781

■ 95.6961, -20.6482,
-0.0096

Harmonies

Analogous

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



62.4162, 11.9497, -13.2615



62.4148, 18.4217, -2.7452



62.4162, 18.8071, 7.8618

Triad

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



62.4162, 18.4196, -2.7439



62.4162, -8.1371, 20.0921



62.4162, -18.1220, -12.1503

Complementary

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



62.4148, 18.4217, -2.7452



72.8655, -23.2352, 11.0687

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.



62.4162, -22.7625, -1.4231



62.4148, 18.4217, -2.7452



62.4162, -17.2748, 16.4429

Square

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



62.4162, 18.4196, -2.7439



62.4162, 2.9395, 19.8638



62.4162, -22.4636, 8.9720



62.4162, -9.3685, -19.3079

Rectangle

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



62.4148, 18.4217, -2.7452



62.4162, 15.5215, 13.5203



62.4162, -22.4636, 8.9720



62.4162, -20.1864, -8.7687

Sweetspot

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



62.4162, 18.4196, -2.7439



94.1422, 2.7656, 2.6652



60.3062, 13.4079, -18.7696



43.3251, 1.6052, 1.1259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4162, 18.4196, -2.7439



76.4813, 30.1014, -5.1042



61.6497, 14.4644, 8.1826



33.6378, 1.9769, 0.6557



29.7241, 53.4442, -0.4883



6.8628, 12.5415, -1.6804

Inverse Universe

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



62.4162, 18.4196, -2.7439



76.4813, 30.1014, -5.1042



73.6188, -18.9315, 0.3046



33.6378, 1.9769, 0.6557



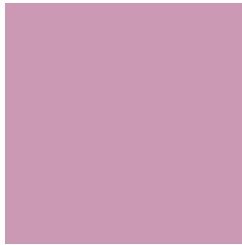
29.7241, 53.4442, -0.4883



6.8628, 12.5415, -1.6804

Previews

White Background



This preview shows how the HunterLab color 62.4148, 18.4217, -2.7452 looks on a white background.

Color Contrast Check

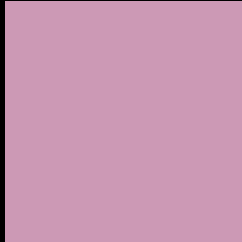
Large Text (above 18pt) WCAG AA × Fail

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 62.4148, 18.4217, -2.7452 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 62.4148, 18.4217, -2.7452 Background



This preview shows how black text looks on a background with the HunterLab color 62.4148, 18.4217, -2.7452.



This preview shows how white text looks on a background with the HunterLab color 62.4148, 18.4217, -2.7452.

-2.7452.

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

62.4148, 18.4217, -2.7452

Protanopia

62.6479, -0.1575, -7.5034

Deuteranopia

62.4762, 4.4481, -1.8974



Tritanopia

62.2810, 14.4014, 3.8259

Trichromacy



Original Color

62.4148, 18.4217, -2.7452

Protanomaly

62.4598, 6.3818, -6.0287

Deuteranomaly

62.2759, 9.6104, -2.5673

Tritanomaly

62.2786, 16.0643, 1.5003

Monochromacy



Original Color

62.4148, 18.4217, -2.7452

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.0185, 4.5521, 0.7536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4148, 18.4217, -2.7452 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(204, 153, 181)` looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 181)  
}
```

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(204, 153, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4148, 18.4217, -2.7452 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(204, 153, 181) }
```


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

```
.border{ border-color:rgb(204, 153, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 153, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 181);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4148, 18.4217, -2.7452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 181) }
```

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

```
.background{ background-color: rgb(204,  
153, 181) }
```

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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