

Converting Colors

HunterLab(62.1548, 17.7417,
-8.0587)

Have a look what the booklet for
HunterLab(62.1548, 17.7417,
-8.0587) contains.

HunterLab(62.0532, 17.9017, -7.9957)	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(62.0532, 17.9017,
-7.9957)**

Conversions

Conversions Part 1

Format	Color
Hex	C699BE
RGB	198, 153, 190
RGB Percent	78%, 60%, 75%
CMY	0.2235, 0.4000, 0.2549
CMYK	0.00, 0.23, 0.04, 0.22
HSL	311°, 28%, 69%
HSV	311°, 23%, 78%
XYZ	43.9743, 38.5060, 53.8300
YIQ	170.6730, 14.9430, 21.0470

Conversions

Conversions Part 2

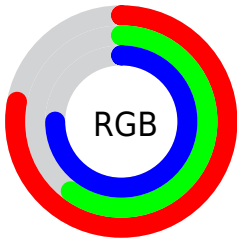
Format	Color
R _Y B	198, 153, 190
Decimal	13015486
CIE Lab	68.39, 22.95, -12.64
CIE LCh	68, 26.204, 331.162
Yxy	38.5077, 0.3226, 0.2825
Android (android.graphics.Color)	4291205566 (0xFFC699BE)
YUV	170.6730, 9.5282, 23.9658
Hunter-Lab	62.0532, 17.9017, -7.9957

Details

The HunterLab color $62.0532, 17.9017, -7.9957$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.5230, -22.7649, 14.7079$, and the grayscale version is $63.6388, -3.3956, 3.4576$.

A 20% lighter version of the original color is $85.4550, 18.4583, -7.5128$, and $41.5189, 16.6302, -7.9221$ is the 20% darker color. If you saturate the color by 10%, you get $56.9234, 27.7561, -13.1034$, and if you desaturate by 10%, it is $67.5957, 8.1418, -2.7261$.

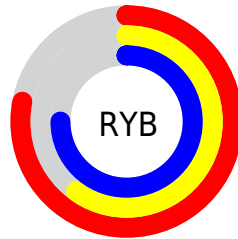
Distribution



Red (78%)

Green (60%)

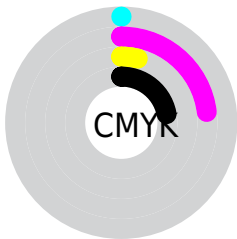
Blue (75%)



Red (78%)

Yellow (60%)

Blue (75%)

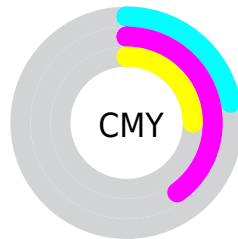


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0532, 17.9017, -7.9957 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 62.0532, 17.9017, -7.9957 by changing the saturation by 10% instead.

62.0532, 17.9017,
-7.9957

62.0532, 17.9017,
-7.9957

184.3347, 19.6881,
-5.6122

51.3585, 17.3405,
-8.0031

85.3731, 18.7564,
-7.7977

41.3592, 16.6795,
-7.9449

97.9294, 19.0702,
-7.6187

32.1092, 15.9030,
-7.8132

111.0472, 19.3162,
-7.3909

23.6748, 14.9937,
-7.6017

124.7035, 19.4997,
-7.1172

16.1444, 13.9325,
-7.3067

138.8778, 19.6250,
-6.8003

9.6431, 12.7094,
-6.9430

153.5518, 19.6961,

0.0000, INF, -NF

-6.4425

0.0000, NaN, NaN

168.7091, 19.7162,
-6.0459

0.0000, NaN, NaN

■ 62.0532, 17.9017,
-7.9957

■ 62.0532, 17.9017,
-7.9957

■ 56.9234, 27.7561,
-13.1034

■ 67.5957, 8.1418,
-2.7261

■ 52.2723, 37.5438,
-17.9225

■ 73.4878, -1.4356,
2.6195

■ 48.1806, 46.9749,
-22.2580

■ 79.6820, -10.8023,
7.9944

■ 44.7312, 55.6149,
-25.8508

■ 86.1385, -19.9579,
13.3720

■ 41.9983, 62.9046,
-28.4029

■ 92.8249, -28.9170,
18.7395

40.0271, 68.2719,
-29.6521

93.9336, -29.8016,
18.4095

38.8081, 71.3410,
-29.4840

94.0287, -29.2561,
17.0408

38.2662, 72.4233,
-28.6928

94.1257, -28.6999,
15.6452

94.2247, -28.1329,
14.2226

Harmonies

Analogous

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



62.0546, 8.9030, -18.1429



62.0532, 17.9017, -7.9957



62.0546, 21.1101, 3.8151

Triad

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



62.0546, 17.8998, -7.9944



62.0546, -3.7751, 21.3542



62.0546, -21.6078, -8.8977

Complementary

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



62.0532, 17.9017, -7.9957



70.5230, -22.7649, 14.7079

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.



62.0546, -24.4625, 2.9373



62.0532, 17.9017, -7.9957



62.0546, -14.6541, 19.1905

Square

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



62.0546, 17.8998, -7.9944



62.0546, 8.0452, 19.5032



62.0546, -22.0134, 12.9365



62.0546, -13.9114, -18.7293

Rectangle

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



62.0532, 17.9017, -7.9957



62.0546, 19.3602, 10.6941



62.0546, -22.0134, 12.9365



62.0546, -23.1384, -4.9545

Sweetspot

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



62.0546, 17.8998, -7.9944



94.3041, 3.6381, 0.3626



58.6404, 7.5208, -17.7532



43.4067, 2.0442, -0.0340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0546, 17.8998, -7.9944



79.3080, 29.9515, -13.8551



61.3329, 14.1723, 2.2276



32.8375, 2.3237, -0.4468



30.8772, 58.4690, -23.3875



6.7835, 12.9505, -5.9541

Inverse Universe

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



62.0546, 17.8998, -7.9944



79.3080, 29.9515, -13.8551



71.1200, -19.3487, 6.1361



32.8375, 2.3237, -0.4468



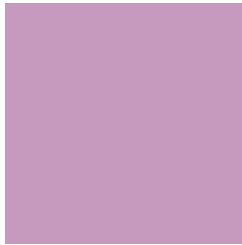
30.8772, 58.4690, -23.3875



6.7835, 12.9505, -5.9541

Previews

White Background



This preview shows how the HunterLab color 62.0532, 17.9017, -7.9957 looks on a white background.

Color Contrast Check

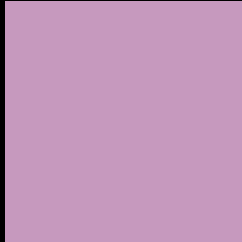
Large Text (above 18pt) WCAG AA × Fail

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 62.0532, 17.9017, -7.9957 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 62.0532, 17.9017, -7.9957 Background



This preview shows how black text looks on a background with the HunterLab color 62.0532, 17.9017, -7.9957.



This preview shows how white text looks on a background with the HunterLab color 62.0532, 17.9017, -7.9957.

-7.9957.

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

62.0532, 17.9017, -7.9957

Protanopia

62.3083, 0.7576, -12.4307

Deuteranopia

62.2169, 4.1813, -6.9278



Tritanopia

62.1133, 11.2076, 2.6402

Trichromacy



Original Color

62.0532, 17.9017, -7.9957

Protanomaly

61.9908, 6.8408, -11.0622

Deuteranomaly

61.9802, 9.2522, -7.7005

Tritanomaly

62.1989, 13.3756, -1.0888

Monochromacy



Original Color

62.0532, 17.9017, -7.9957

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9198, 4.4104, -0.8415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0532, 17.9017, -7.9957 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(198, 153, 190)` looks like.

```
.text, #text, p{  
    color:rgb(198, 153, 190)  
}
```

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(198, 153, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 153, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0532, 17.9017, -7.9957 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(198, 153, 190) }
```


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

```
.border{ border-color:rgb(198, 153, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 153, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 153, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 153, 190);  
box-shadow:4px 4px 4px 4px rgb(198, 153,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0532, 17.9017, -7.9957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 153, 190) }
```

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

```
.background{ background-color: rgb(198,  
153, 190) }
```

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