

Converting Colors

HunterLab(51.7666, 17.5362,
-2.8324)

Have a look what the booklet for
HunterLab(51.7666, 17.5362,
-2.8324) contains.

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Color

**HunterLab(51.7126, 17.6351,
-2.8777)**

Conversions

Conversions Part 1

Format	Color
Hex	B07F9A
RGB	176, 127, 154
RGB Percent	69%, 50%, 60%
CMY	0.3098, 0.5019, 0.3961
CMYK	0.00, 0.28, 0.12, 0.31
HSL	327°, 24%, 59%
HSV	327°, 28%, 69%
XYZ	31.3266, 26.7419, 34.0824
YIQ	144.7290, 20.5370, 18.7850

Conversions

Conversions Part 2

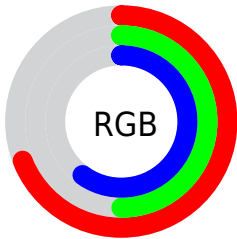
Format	Color
RYB	176, 127, 154
Decimal	11567002
CIELab	58.74, 23.24, -6.94
CIELCh	59, 24.258, 343.372
Yxy	26.7431, 0.3399, 0.2902
Android (android.graphics.Color)	4289757082 (0xFFB07F9A)
YUV	144.7290, 4.5706, 27.4247
Hunter-Lab	51.7126, 17.6351, -2.8777

Details

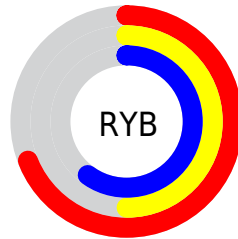
The HunterLab color $51.7126, 17.6351, -2.8777$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.4275, -21.1833, 10.0344$, and the grayscale version is $53.0804, -2.8322, 2.8840$.

A 20% lighter version of the original color is $73.7241, 18.6395, -2.2364$, and $32.4006, 16.4079, -3.2289$ is the 20% darker color. If you saturate the color by 10%, you get $47.2570, 25.3756, -4.6050$, and if you desaturate by 10%, it is $56.5380, 9.9261, -0.7868$.

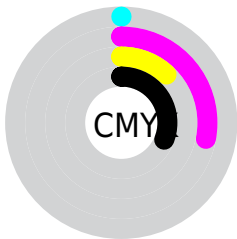
Distribution



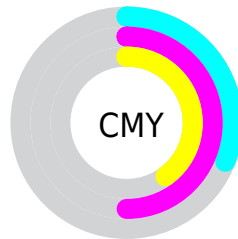
- Red (69%)
- Green (50%)
- Blue (60%)



- Red (69%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7126, 17.6351, -2.8777 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 51.7126, 17.6351, -2.8777 by changing the saturation by 10% instead.

■ 51.7126, 17.6351,
-2.8777

■ 51.7126, 17.6351,
-2.8777

169.2369, 20.0909,
1.0039

■ 41.6898, 16.9624,
-3.0712

■ 73.8048, 18.6811,
-2.3193

■ 32.4131, 16.1760,
-3.2012

■ 85.7938, 19.0782,
-1.9661

■ 23.9495, 15.2571,
-3.2579

■ 98.3697, 19.4012,
-1.5682

■ 16.3862, 14.1867,
-3.2294

111.5064, 19.6563,
-1.1285

■ 9.8470, 12.9554,
-3.1008

125.1808, 19.8487,
-0.6494

0.0000, INF, -NF

0.0000, NaN, NaN

139.3725, 19.9828,

-0.1331

0.0000, NaN, NaN

154.0633, 20.0624,
0.4185

0.0000, NaN, NaN

■ 51.7126, 17.6351,
-2.8777

■ 51.7126, 17.6351,
-2.8777

■ 47.2570, 25.3756,
-4.6050

■ 56.5380, 9.9261,
-0.7868

■ 43.2334, 32.9959,
-5.8589

■ 61.6748, 2.3337,
1.5774

■ 39.7173, 40.2269,
-6.5029

■ 67.0794, -5.1120,
4.1515

■ 36.7862, 46.6721,
-6.3963

■ 72.7154, -12.4065,
6.8886

■ 34.5073, 51.8387,
-5.4329

■ 78.5536, -19.5588,
9.7549

■ 32.9155, 55.2628,
-3.6002

■ 84.5701, -26.5845,
12.7258

■ 31.9493, 56.8504,
-1.0765

■ 90.7458, -33.5010,
15.7833

■ 31.7691, 57.1207,
-0.5187

■ 92.6129, -34.4457,
14.3420

■ 92.8403, -33.1292,
11.0792

Harmonies

Analogous

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



51.7138, 11.5655, -12.8524



51.7126, 17.6351, -2.8777



51.7138, 17.9688, 6.9884

Triad

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



51.7138, 17.6333, -2.8766



51.7138, -7.2666, 18.0042



51.7138, -16.3959, -11.8795

Complementary

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



51.7126, 17.6351, -2.8777



61.4275, -21.1833, 10.0344

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.



51.7138, -20.6674, -1.7382



51.7126, 17.6351, -2.8777



51.7138, -15.6819, 14.7309

Square

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



51.7138, 17.6333, -2.8766



51.7138, 3.0331, 17.8185



51.7138, -20.4167, 7.9251



51.7138, -8.3128, -18.7067

Rectangle

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



51.7126, 17.6351, -2.8777



51.7138, 14.8536, 12.1495



51.7138, -20.4167, 7.9251



51.7138, -18.2958, -8.6678

Sweetspot

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



51.7138, 17.6333, -2.8766



82.8448, 3.4482, 2.0238



49.6310, 12.7049, -18.2636



38.0792, 2.3050, 0.7141



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.7138, 17.6333, -2.8766



66.1337, 29.7358, -5.2783



51.0186, 14.0767, 7.0300



29.2934, 1.6633, 0.5821



27.2344, 49.0074, -0.7552



4.9490, 9.1187, -1.7896

Inverse Universe

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



51.7138, 17.6333, -2.8766



66.1337, 29.7358, -5.2783



62.1048, -17.2974, 0.3512



29.2934, 1.6633, 0.5821



27.2344, 49.0074, -0.7552



4.9490, 9.1187, -1.7896

Previews

White Background



This preview shows how the HunterLab color 51.7126, 17.6351, -2.8777 looks on a white background.

Color Contrast Check

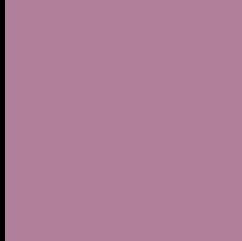
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7126, 17.6351, -2.8777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

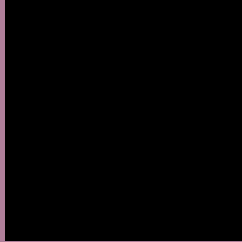
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.7126, 17.6351, -2.8777 Background



This preview shows how black text looks on a background with the HunterLab color 51.7126, 17.6351, -2.8777.



This preview shows how white text looks on a background with the HunterLab color 51.7126, 17.6351, -2.8777.

-2.8777.

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

51.7126, 17.6351, -2.8777

Protanopia

51.7724, 0.6618, -7.7683

Deuteranopia

51.9839, 3.5199, -1.7869



Tritanopia

51.8241, 13.2299, 3.7801

Trichromacy



Original Color

51.7126, 17.6351, -2.8777

Protanomaly

51.5184, 6.7114, -6.4118

Deuteranomaly

51.7916, 8.5278, -2.4372

Tritanomaly

51.8255, 14.8383, 1.5480

Monochromacy



Original Color

51.7126, 17.6351, -2.8777

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3288, 4.4276, 0.5782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7126, 17.6351, -2.8777 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(176, 127, 154)` looks like.

```
.text, #text, p{  
    color:rgb(176, 127, 154)  
}
```

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(176, 127, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 127, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7126, 17.6351, -2.8777 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(176, 127, 154) }
```


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

```
.border{ border-color:rgb(176, 127, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 127, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 127, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 127, 154);  
box-shadow:4px 4px 4px 4px rgb(176, 127,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7126, 17.6351, -2.8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 127, 154) }
```

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

```
.background{ background-color: rgb(176,  
127, 154) }
```

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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