

Converting Colors

HunterLab(48.4328, 9.7975,
-16.9069)

Have a look what the booklet for
HunterLab(48.4328, 9.7975,
-16.9069) contains.

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Color

**HunterLab(48.4122, 9.7667,
-17.1826)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7EAB
RGB	140, 126, 171
RGB Percent	55%, 49%, 67%
CMY	0.4510, 0.5059, 0.3294
CMYK	0.18, 0.26, 0.00, 0.33
HSL	259°, 21%, 58%
HSV	259°, 26%, 67%
XYZ	25.6267, 23.4374, 41.7012
YIQ	135.3160, -6.1010, 16.9630

Conversions

Conversions Part 2

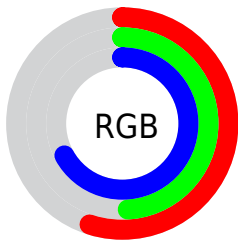
Format	Color
R _Y B	140, 126, 171
Decimal	9207467
CIE Lab	55.52, 14.74, -21.93
CIE LCh	56, 26.422, 303.901
Yxy	23.4384, 0.2823, 0.2582
Android (android.graphics.Color)	4287397547 (0xFF8C7EAB)
YUV	135.3160, 17.5922, 4.1079
Hunter-Lab	48.4122, 9.7667, -17.1826

Details

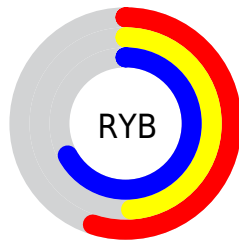
The HunterLab color $48.4122, 9.7667, -17.1826$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.4824, -14.0097, 18.6041$, and the grayscale version is $49.2825, -2.6296, 2.6776$.

A 20% lighter version of the original color is $70.1431, 9.8227, -17.4248$, and $29.6032, 9.1158, -16.5538$ is the 20% darker color. If you saturate the color by 10%, you get $42.9689, 15.1347, -26.4207$, and if you desaturate by 10%, it is $54.1023, 4.6197, -8.8044$.

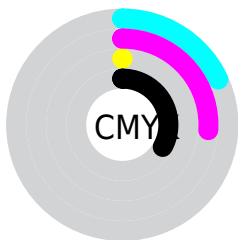
Distribution



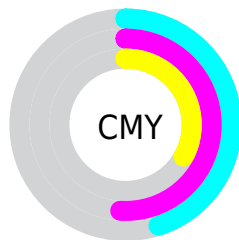
- Red (55%)
- Green (49%)
- Blue (67%)



- Red (55%)
- Yellow (49%)
- Blue (67%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4122, 9.7667, -17.1826 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 48.4122, 9.7667, -17.1826 by changing the saturation by 10% instead.

■ 48.4122, 9.7667,
-17.1826

■ 48.4122, 9.7667,
-17.1826

164.3072, 9.3037,
-18.1410

■ 38.6232, 9.4805,
-16.7813

■ 70.0801, 10.0861,
-17.7918

■ 29.5999, 9.0950,
-16.3236

■ 81.8742, 10.1392,
-18.0036

■ 21.4149, 8.5908,
-15.8295

■ 94.2645, 10.1300,
-18.1568

■ 14.1649, 7.9424,
-15.3673

107.2236, 10.0637,
-18.2542

■ 7.8180, 7.8859,
-15.7650

120.7274, 9.9445,
-18.2987

0.0000, NaN, -NF

0.0000, NaN, NaN

134.7549, 9.7761,

-18.2931

0.0000, NaN, NaN

149.2871, 9.5616,
-18.2397

0.0000, NaN, NaN

■ 48.4122, 9.7667,
-17.1826

■ 48.4122, 9.7667,
-17.1826

■ 42.9689, 15.1347,
-26.4207

■ 54.1023, 4.6197,
-8.8044

■ 37.8204, 20.7609,
-36.7318

■ 59.9987, -0.3454,
-1.1085

■ 33.0379, 26.6455,
-48.3191

■ 66.0743, -5.1682,
6.0517

■ 28.7184, 32.6954,
-61.2746

■ 72.3076, -9.8813,
12.7905

■ 24.9916, 38.6067,
-75.3293

■ 78.6817, -14.5115,
19.1965

■ 22.0140, 43.7136,
-89.4378

■ 85.1832, -19.0800,
25.3386

■ 19.9071, 47.0949,
-101.6591

■ 91.8011, -23.6039,
31.2705

■ 19.2421, 48.2328,
-106.0151

■ 95.9135, -24.3197,
34.8589

■ 96.9832, -20.4078,
35.8492

Harmonies

Analogous

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



48.4132, -1.1408, -21.9990



48.4122, 9.7667, -17.1826



48.4132, 17.8776, -7.0625

Triad

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



48.4132, 9.7658, -17.1815



48.4132, 7.0601, 17.4282



48.4132, -21.9061, 1.2486

Complementary

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



48.4122, 9.7667, -17.1826



61.4824, -14.0097, 18.6041

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.



48.4132, -20.1296, 10.6667



48.4122, 9.7667, -17.1826



48.4132, -4.0141, 18.6997

Square

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



48.4132, 9.7658, -17.1815



48.4132, 16.2203, 12.5550



48.4132, -13.8112, 16.5207



48.4132, -18.8978, -9.9628

Rectangle

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



48.4122, 9.7667, -17.1826



48.4132, 20.2548, 0.4516



48.4132, -13.8112, 16.5207



48.4132, -21.8470, 4.7217

Sweetspot

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



48.4132, 9.7658, -17.1815



78.8331, 0.7361, -3.3065



56.2673, -9.3330, -6.0899



36.6730, 0.8072, -2.2657



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.4132, 9.7658, -17.1815



60.1924, 17.5225, -30.5704



50.5413, 16.4902, -13.7656



28.0599, 0.5433, -1.6170



16.7817, 41.9468, -91.5395



3.2823, 7.4996, -12.4413

Inverse Universe

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



51.0048, 16.9285, -5.3556



64.6162, 29.2433, -9.6788



59.8194, -20.1740, 16.9423



28.4693, 1.7763, 0.1048



27.4209, 50.5777, -10.3317



4.6735, 8.7918, -3.0914

Previews

White Background



This preview shows how the HunterLab color 48.4122, 9.7667, -17.1826 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 48.4122, 9.7667, -17.1826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

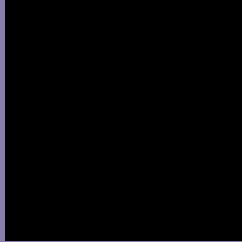
Any Text WCAG AA ✓ Pass

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 48.4122, 9.7667, -17.1826 Background



This preview shows how black text looks on a background with the HunterLab color 48.4122, 9.7667, -17.1826.



This preview shows how white text looks on a background with the HunterLab color 48.4122, 9.7667, -17.1826.

-17.1826.

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

48.4122, 9.7667, -17.1826

Protanopia

48.3660, 2.9721, -19.8629

Deuteranopia

48.5495, 3.1908, -16.4718



Tritanopia

48.3079, 0.4122, -1.6347

Trichromacy



Original Color

48.4122, 9.7667, -17.1826

Protanomaly

48.3174, 5.5577, -19.2680

Deuteranomaly

48.4026, 5.5218, -16.6624

Tritanomaly

48.2895, 3.8998, -7.1782

Monochromacy



Original Color

48.4122, 9.7667, -17.1826

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9479, 1.5457, -3.7480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4122, 9.7667, -17.1826 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(140, 126, 171)` looks like.

```
.text, #text, p{  
    color:rgb(140, 126, 171)  
}
```

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(140, 126, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 126, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4122, 9.7667, -17.1826 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(140, 126, 171) }
```


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

```
.border{ border-color:rgb(140, 126, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 126, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 126, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 126, 171);  
box-shadow:4px 4px 4px 4px rgb(140, 126,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4122, 9.7667, -17.1826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 126, 171) }
```

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

```
.background{ background-color: rgb(140,  
126, 171) }
```

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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