

Converting Colors

HunterLab(49.3177, -7.9877,
0.8844)

Have a look what the booklet for
HunterLab(49.3177, -7.9877, 0.8844)
contains.

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Color

HunterLab(49.3177, -7.9877,
0.8844)

Conversions

Conversions Part 1

Format	Color
Hex	788B8B
RGB	120, 139, 139
RGB Percent	47%, 55%, 55%
CMY	0.5294, 0.4549, 0.4549
CMYK	0.14, 0.00, 0.00, 0.45
HSL	180°, 8%, 51%
HSV	180°, 14%, 55%
XYZ	21.6385, 24.3224, 27.9802
YIQ	133.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

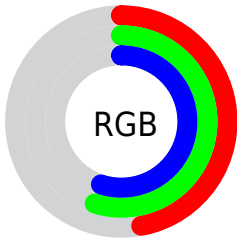
Format	Color
R_{YB}	120, 130, 139
Decimal	7900043
CIE Lab	56.41, -6.80, -2.31
CIE LCh	56, 7.186, 198.743
Yxy	24.3234, 0.2926, 0.3289
Android (android.graphics.Color)	4286090123 (0xFF788B8B)
YUV	133.3190, 2.8007, -11.6808
Hunter-Lab	49.3177, -7.9877, 0.8844

Details

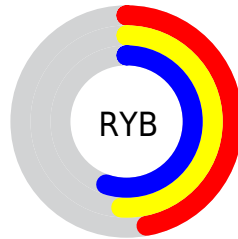
The HunterLab color $49.3177, -7.9877, 0.8844$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.0318, 3.4642, 4.4121$, and the grayscale version is $48.5499, -2.5905, 2.6378$.

A 20% lighter version of the original color is $70.9054, -9.8497, 1.8193$, and $30.3408, -6.1834, 0.1187$ is the 20% darker color. If you saturate the color by 10%, you get $48.3741, -11.4117, -0.3295$, and if you desaturate by 10%, it is $50.3890, -4.1920, 2.2341$.

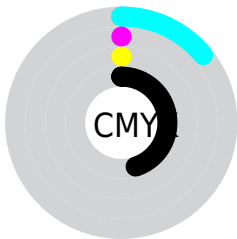
Distribution



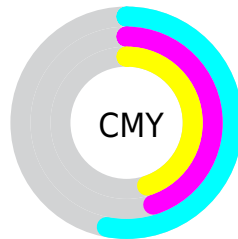
- Red (47%)
- Green (55%)
- Blue (55%)



- Red (47%)
- Yellow (51%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3177, -7.9877, 0.8844 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 49.3177, -7.9877, 0.8844 by changing the saturation by 10% instead.

■ 49.3177, -7.9877,
0.8844

■ 49.3177, -7.9877,
0.8844

165.6657,
-16.9654, 6.3502

■ 39.4635, -7.0613,
0.4727

■ 71.1037, -9.8754,
1.8457

■ 30.3694, -6.1393,
0.1115

■ 82.9521, -10.8393,
2.3869

■ 22.1064, -5.2152,
-0.1918

■ 95.3940, -11.8188,
2.9652

■ 14.7684, -4.2748,
-0.4275

108.4024,
-12.8143, 3.5786

■ 8.4240, -3.9699,
-0.6776

121.9536,
-13.8266, 4.2252

0.0000, NaN, NaN

136.0267,

0.0000, NaN, NaN

-14.8557, 4.9036

0.0000, NaN, NaN

150.6030,
-15.9020, 5.6123

0.0000, NaN, NaN

■ 49.3177, -7.9877,
0.8844

■ 49.3177, -7.9877,
0.8844

■ 48.3741, -11.4117,
-0.3295

■ 50.3890, -4.1920,
2.2341

■ 47.5560, -14.4341,
-1.4008

■ 51.5827, -0.0537,
3.7066

■ 46.8641, -17.0345,
-2.3214

■ 52.8967, 4.3922,
5.2909

■ 46.2963, -19.2004,
-3.0875

■ 54.3270, 9.1112,
6.9751

■ 45.8485, -20.9293,
-3.6984

■ 55.8692, 14.0689,
8.7474

■ 45.5147, -22.2304,
-4.1578

■ 57.5184, 19.2333,
10.5968

■ 45.2863, -23.1268,
-4.4738

■ 59.2695, 24.5743,
12.5128

■ 45.1515, -23.6582,
-4.6608

■ 61.1174, 30.0648,
14.4859

■ 45.0886, -23.9071,
-4.7483

■ 63.0570, 35.6810,
16.5078

Harmonies

Analogous

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



49.3187, -8.1753, 3.7458



49.3177, -7.9877, 0.8844



49.3187, -6.3877, -1.6298

Triad

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



49.3187, -7.9886, 0.8852



49.3187, 1.7861, -1.0802



49.3187, -1.5009, 7.7779

Complementary

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



49.3177, -7.9877, 0.8844



45.0318, 3.4642, 4.4121

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.



49.3187, 1.2351, 6.6412



49.3177, -7.9877, 0.8844



49.3187, 3.1629, 1.5992

Square

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



49.3187, -7.9886, 0.8852



49.3187, -0.7634, -2.8106



49.3187, 2.9589, 4.4186



49.3187, -4.4775, 7.6121

Rectangle

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



49.3177, -7.9877, 0.8844



49.3187, -4.7121, -2.7189



49.3187, 2.9589, 4.4186



49.3187, -0.5213, 7.5383

Sweetspot

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



49.3187, -7.9886, 0.8852



67.3669, -5.8311, 2.9110



48.8242, -10.8122, 8.3172



32.2882, -2.9735, 1.3353



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.3187, -7.9886, 0.8852



65.6426, -11.9676, 0.7310



46.6631, -3.7588, -2.3494



23.8508, -3.0254, 0.7087



42.8343, -22.7118, -4.5109



3.4912, -1.8510, -0.3680

Inverse Universe

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



45.0318, 3.4642, 4.4121



58.8071, 6.3111, 6.3605



47.5339, -0.8967, 7.1099



22.4691, 0.6617, 1.8441



22.2578, 38.1172, 14.3813



1.8142, 3.1069, 1.1717

Previews

White Background



This preview shows how the HunterLab color 49.3177, -7.9877, 0.8844 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 49.3177, -7.9877, 0.8844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

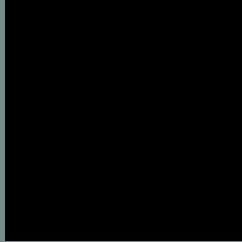
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

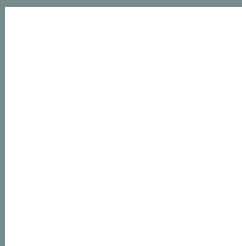
Any Text WCAG AAA × Fail

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

HunterLab 49.3177, -7.9877, 0.8844 Background



This preview shows how black text looks on a background with the HunterLab color 49.3177, -7.9877, 0.8844.



This preview shows how white text looks on a background with the HunterLab color 49.3177, -7.9877,

0.8844.

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

49.3177, -7.9877, 0.8844

Protanopia

49.1387, -1.4062, 2.1500

Deuteranopia

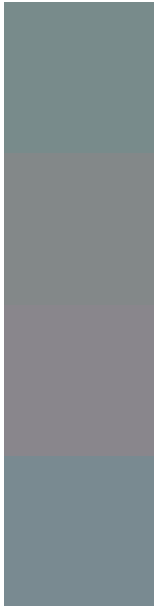
49.2612, 3.5772, 0.0877



Tritanopia

49.4496, -5.4629, -3.2173

Trichromacy



Original Color

49.3177, -7.9877, 0.8844

Protanomaly

49.2339, -3.9333, 1.7679

Deuteranomaly

49.2565, -0.7648, 0.4733

Tritanomaly

49.2811, -6.2501, -1.9713

Monochromacy



Original Color

49.3177, -7.9877, 0.8844

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6481, -4.6347, 1.9598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3177, -7.9877, 0.8844 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(120, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(120, 139, 139)  
}
```

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(120, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 139, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3177, -7.9877, 0.8844 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(120, 139, 139) }
```


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

```
.border{ border-color:rgb(120, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(120, 139,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3177, -7.9877, 0.8844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 139, 139) }
```

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

```
.background{ background-color: rgb(120,  
139, 139) }
```

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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