

Converting Colors

HunterLab(48.7529, 7.2214,
5.0643)

Have a look what the booklet for
HunterLab(48.7529, 7.2214, 5.0643)
contains.

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Color

**HunterLab(48.8177, 6.9391,
4.9785)**

Conversions

Conversions Part 1	
Format	Color
Hex	9C7F81
RGB	156, 127, 129
RGB Percent	61%, 50%, 51%
CMY	0.3882, 0.5019, 0.4941
CMYK	0.00, 0.19, 0.17, 0.39
HSL	356°, 13%, 55%
HSV	356°, 19%, 61%
XYZ	25.2622, 23.8317, 24.0374
YIQ	135.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

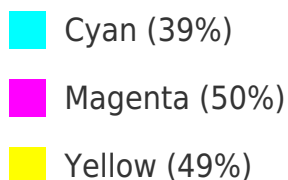
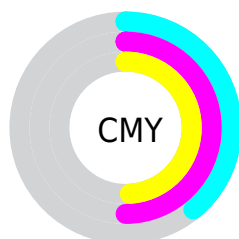
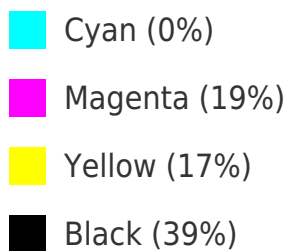
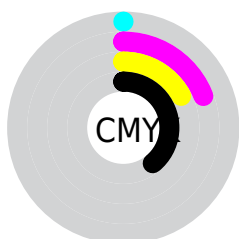
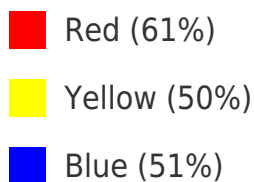
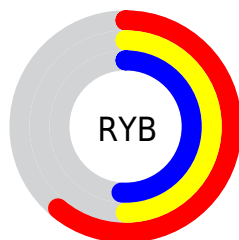
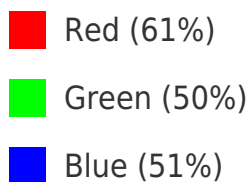
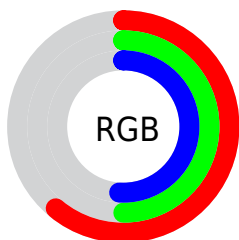
Format	Color
RYB	156, 127, 129
Decimal	10256257
CIELab	55.92, 11.48, 3.12
CIELCh	56, 11.895, 15.222
Yxy	23.8328, 0.3454, 0.3259
Android (android.graphics.Color)	4288446337 (0xFF9C7F81)
YUV	135.8990, -3.4012, 17.6286
Hunter-Lab	48.8177, 6.9391, 4.9785

Details

The HunterLab color $48.8177, 6.9391, 4.9785$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.3378, -11.4434, 1.1416$, and the grayscale version is $49.5880, -2.6459, 2.6942$.

A 20% lighter version of the original color is $70.6178, 6.9202, 6.4787$, and $29.9517, 6.4731, 3.5460$ is the 20% darker color. If you saturate the color by 10%, you get $44.4421, 12.6106, 6.1777$, and if you desaturate by 10%, it is $53.4728, 1.4645, 3.9292$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.8177, 6.9391, 4.9785 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 48.8177, 6.9391, 4.9785 by changing the saturation by 10% instead.


 48.8177, 6.9391,
4.9785


 48.8177, 6.9391,
4.9785

164.9163, 5.2243,
12.5103

 38.9995, 6.8260,
4.2685


 70.5387, 6.9376,
6.4792

 29.9443, 6.6253,
3.5836


 82.3573, 6.8420,
7.2678

 21.7242, 6.3192,
2.9232

 94.7707, 6.6903,
8.0816

 14.4347, 5.8837,
2.2839

107.7520, 6.4870,
8.9201

 8.0955, 5.7788,
2.0399

121.2771, 6.2358,
9.7827

0.0000, NaN, NaN

0.0000, NaN, NaN


135.3251, 5.9400,

10.6689


0.0000, NaN, NaN


149.8771, 5.6020,
11.5783


0.0000, NaN, NaN


 48.8177, 6.9391,
4.9785


 48.8177, 6.9391,
4.9785


 44.4421, 12.6106,
6.1777


 53.4728, 1.4645,
3.9292


 40.3944, 18.4537,
7.5363


 58.3625, -3.8101,
3.0102


 36.7394, 24.3775,
9.0529


 63.4549, -8.9034,
2.2043


 33.5512, 30.1974,
10.6986


 68.7238, -13.8380,
1.4947


 30.9097, 35.6026,
12.4011


 74.1481, -18.6371,
0.8670


 28.8865, 40.1660,
14.0363


 79.7108, -23.3228,
0.3085


 27.5225, 43.4456,
15.4438

 85.3980, -27.9142,
-0.1912

 26.7289, 45.4209,
16.4360

 91.1982, -32.4281,
-0.6408

 26.6300, 45.6931,
16.5215

 92.6326, -31.9974,
-4.0346

Harmonies

Analogous

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



48.8188, 6.9581, 0.2868



48.8177, 6.9391, 4.9785



48.8188, 4.2915, 8.6672

Triad

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



48.8188, 6.9375, 4.9793



48.8188, -9.1929, 8.6239



48.8188, -5.0157, -6.9513

Complementary

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



48.8177, 6.9391, 4.9785



55.3378, -11.4434, 1.1416

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.



48.8188, -9.1434, -4.2294



48.8177, 6.9391, 4.9785



48.8188, -11.4889, 4.9147

Square

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



48.8188, 6.9375, 4.9793



48.8188, -5.0858, 10.6240



48.8188, -11.4711, 0.2154



48.8188, -0.0787, -6.9296

Rectangle

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



48.8177, 6.9391, 4.9785



48.8188, 1.4531, 10.1959



48.8188, -11.4711, 0.2154



48.8188, -6.5395, -6.3158

Sweetspot

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



48.8188, 6.9375, 4.9793



73.6640, 0.1946, 4.9741



49.4059, 10.5040, -7.1176



34.3753, 0.2895, 2.3688



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.8188, 6.9375, 4.9793



63.4753, 12.2606, 7.3073



52.0485, 0.7791, 9.2120



25.7938, 0.8854, 1.9387



24.1730, 41.4862, 14.9289



3.2620, 5.6570, 1.5591

Inverse Universe

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



48.8188, 6.9375, 4.9793



63.4753, 12.2606, 7.3073



51.8021, -5.4914, -4.1752



25.7938, 0.8854, 1.9387



24.1730, 41.4862, 14.9289



3.2620, 5.6570, 1.5591

Previews

White Background



This preview shows how the HunterLab color 48.8177, 6.9391, 4.9785 looks on a white background.

Color Contrast Check

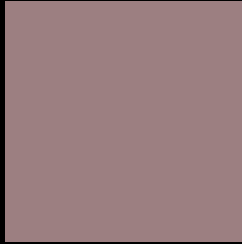
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8177, 6.9391, 4.9785 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 48.8177, 6.9391, 4.9785 Background



This preview shows how black text looks on a background with the HunterLab color 48.8177, 6.9391, 4.9785.



This preview shows how white text looks on a background with the HunterLab color 48.8177, 6.9391,

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

48.8177, 6.9391, 4.9785

Protanopia

49.0530, -1.8739, 3.3722

Deuteranopia

48.9013, 3.0256, 5.4251



Tritanopia

48.8543, 8.8056, 1.9899

Trichromacy



Original Color
48.8177, 6.9391, 4.9785

Protanomaly
48.8138, 1.5436, 3.5910

Deuteranomaly
48.9228, 4.4889, 5.4749

Tritanomaly
48.7681, 8.3532, 3.2190

Monochromacy



Original Color
48.8177, 6.9391, 4.9785

Achromatopsia
49.6187, -2.6475, 2.6959

Achromatomaly
49.3033, 0.4248, 3.7028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8177, 6.9391, 4.9785 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(156, 127, 129) looks like.

```
.text, #text, p{  
    color:rgb(156, 127, 129)  
}
```

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(156, 127, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 127, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8177, 6.9391, 4.9785 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(156, 127, 129) }
```


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

```
.border{ border-color:rgb(156, 127, 129) }
```

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

Here you see how a box with a 4 pixel rgb(156, 127, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 127, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 127, 129);  
box-shadow:4px 4px 4px 4px rgb(156, 127,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8177, 6.9391, 4.9785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 127, 129) }
```

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

```
.background{ background-color: rgb(156,  
127, 129) }
```

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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