

Converting Colors

HunterLab(51.1461, 0.3394,
8.0474)

Have a look what the booklet for
HunterLab(51.1461, 0.3394, 8.0474)
contains.

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Color

**HunterLab(51.1128, 0.6211,
7.8171)**

Conversions

Conversions Part 1

Format	Color
Hex	988980
RGB	152, 137, 128
RGB Percent	60%, 54%, 50%
CMY	0.4039, 0.4627, 0.4980
CMYK	0.00, 0.10, 0.16, 0.40
HSL	23°, 10%, 55%
HSV	23°, 16%, 60%
XYZ	25.7908, 26.1252, 24.1054
YIQ	140.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

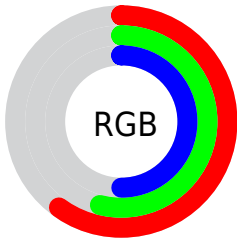
Format	Color
RYB	152, 142, 128
Decimal	9996672
CIELab	58.16, 4.06, 6.87
CIElCh	58, 7.978, 59.381
Yxy	26.1263, 0.3393, 0.3437
Android (android.graphics.Color)	4288186752 (0xFF988980)
YUV	140.4590, -6.1423, 10.1215
Hunter-Lab	51.1128, 0.6211, 7.8171

Details

The HunterLab color $[51.1128, 0.6211, 7.8171]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[51.4786, -5.5098, -2.5891]$, and the grayscale version is $[51.4149, -2.7434, 2.7935]$.

A 20% lighter version of the original color is $[72.9965, -0.0796, 9.4712]$, and $[31.8553, 1.3318, 5.8846]$ is the 20% darker color. If you saturate the color by 10%, you get $[48.1382, 3.1693, 10.5483]$, and if you desaturate by 10%, it is $[54.2010, -1.7223, 4.8544]$.

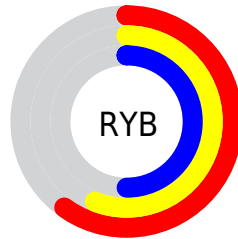
Distribution



Red (60%)

Green (54%)

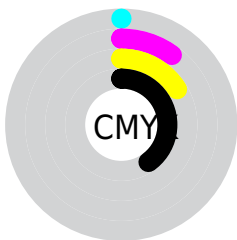
Blue (50%)



Red (60%)

Yellow (56%)

Blue (50%)

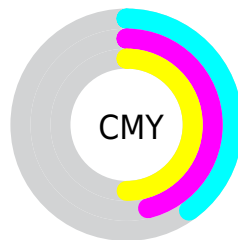


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1128, 0.6211, 7.8171 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 51.1128, 0.6211, 7.8171 by changing the saturation by 10% instead.

■ 51.1128, 0.6211,
7.8171

■ 51.1128, 0.6211,
7.8171

168.3454, -4.0423,
16.8824

■ 41.1317, 0.9249,
6.8829

■ 73.1291, -0.1416,
9.7209

■ 31.9001, 1.1721,
5.9535

■ 85.0833, -0.5891,
10.6937

■ 23.4860, 1.3526,
5.0217

■ 97.6260, -1.0767,
11.6823

■ 15.9782, 1.4538,
4.0733

110.7309, -1.6021,
12.6876

■ 9.5032, 1.4547,
3.5129

124.3747, -2.1631,
13.7100

0.0000, NaN, NaN

138.5370, -2.7578,

0.0000, NaN, NaN

14.7499

0.0000, NaN, NaN

153.1994, -3.3847,
15.8073

0.0000, NaN, NaN

■ 51.1128, 0.6211,
7.8171

■ 51.1128, 0.6211,
7.8171

■ 48.1382, 3.1693,
10.5483

■ 54.2010, -1.7223,
4.8544

■ 45.2862, 5.9432,
13.0097

■ 57.3889, -3.8739,
1.6883

■ 42.5719, 8.9536,
15.1601

■ 60.6681, -5.8529,
-1.6549

■ 40.0111, 12.2060,
16.9526

■ 64.0308, -7.6762,
-5.1538

■ 37.6216, 15.6939,
18.3368

■ 67.4699, -9.3595,
-8.7907

■ 35.4221, 19.3923,
19.2642

■ 70.9794, -10.9171,
-12.5509

■ 33.4322, 23.2502,
19.6972

■ 74.5540, -12.3619,
-16.4219

■ 31.6685, 27.1762,
19.6456

■ 78.1891, -13.7054,
-20.3934

■ 30.9896, 28.7870,
19.5996

■ 81.4843, -17.1860,
-18.9295

Harmonies

Analogous

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



51.1139, 3.0524, 5.7211



51.1128, 0.6211, 7.8171



51.1139, -2.6599, 8.5818

Triad

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



51.1139, 0.6196, 7.8179



51.1139, -9.0626, 2.8490



51.1139, 0.4950, -2.8984

Complementary

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



51.1128, 0.6211, 7.8171



51.4786, -5.5098, -2.5891

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.



51.1139, -2.8002, -3.7881



51.1128, 0.6211, 7.8171



51.1139, -8.2663, -0.3421

Square

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



51.1139, 0.6196, 7.8179



51.1139, -8.1991, 5.8296



51.1139, -5.9956, -2.8243



51.1139, 2.9791, -0.4650

Rectangle

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



51.1128, 0.6211, 7.8171



51.1139, -4.8672, 8.2732



51.1139, -5.9956, -2.8243



51.1139, -0.5572, -3.3947

Sweetspot

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



51.1139, 0.6196, 7.8179



72.2986, -2.4938, 6.1666



49.0951, 7.3106, -1.0990



34.3394, -1.0973, 3.0659



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.1139, 0.6196, 7.8179



66.4750, 2.0032, 11.7234



54.4663, -4.9909, 11.2434



25.6582, -0.4534, 2.8488



28.4747, 26.1012, 18.0029



4.3302, 1.2533, 2.6902

Inverse Universe

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



51.4786, -5.5098, -2.5891



67.0660, -7.9457, -5.1675



48.1071, 0.0889, -6.9664



25.7621, -2.1962, -0.1106



29.7004, -2.6199, -31.4672



4.4874, -1.5872, -2.1826

Previews

White Background



This preview shows how the HunterLab color 51.1128, 0.6211, 7.8171 looks on a white background.

Color Contrast Check

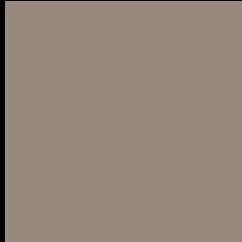
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1128, 0.6211, 7.8171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

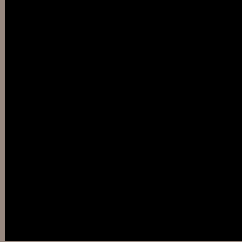
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

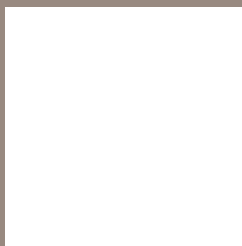
Any Text WCAG AAA × Fail

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

HunterLab 51.1128, 0.6211, 7.8171 Background



This preview shows how black text looks on a background with the HunterLab color 51.1128, 0.6211, 7.8171.

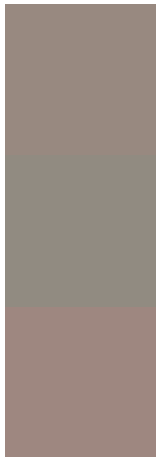


This preview shows how white text looks on a background with the HunterLab color 51.1128, 0.6211,

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

51.1128, 0.6211, 7.8171

Protanopia

51.0587, -2.4006, 7.3031

Deuteranopia

51.1425, 3.5534, 7.9005



Tritanopia

50.9554, 5.2788, 0.3212

Trichromacy



Original Color

51.1128, 0.6211, 7.8171

Protanomaly

51.0469, -0.9904, 7.3148

Deuteranomaly

51.2199, 2.4060, 7.9638

Tritanomaly

50.9552, 3.5235, 3.0385

Monochromacy



Original Color

51.1128, 0.6211, 7.8171

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1587, -1.6775, 4.4996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1128, 0.6211, 7.8171 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(152, 137, 128)` looks like.

```
.text, #text, p{  
    color:rgb(152, 137, 128)  
}
```

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(152, 137, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 137, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1128, 0.6211, 7.8171 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(152, 137, 128) }
```


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

```
.border{ border-color:rgb(152, 137, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 137, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 137, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 137, 128);  
box-shadow:4px 4px 4px 4px rgb(152, 137,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1128, 0.6211, 7.8171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 137, 128) }
```

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

```
.background{ background-color: rgb(152,  
137, 128) }
```

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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