

Converting Colors

HunterLab(50.0096, 11.8018,
8.8445)

Have a look what the booklet for
HunterLab(50.0096, 11.8018,
8.8445) contains.

HunterLab(50.0097, 11.8190, 8.8064)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.0097, 11.8190,
8.8064)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7E7B
RGB	171, 126, 123
RGB Percent	67%, 49%, 48%
CMY	0.3294, 0.5059, 0.5176
CMYK	0.00, 0.26, 0.28, 0.33
HSL	4°, 22%, 58%
HSV	4°, 28%, 67%
XYZ	27.8306, 25.0097, 22.0994
YIQ	139.1130, 27.7830, 8.6070

Conversions

Conversions Part 2

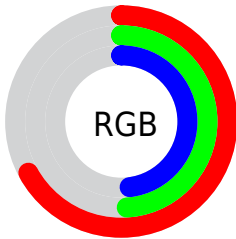
Format	Color
R_{YB}	171, 126, 123
Decimal	11239035
CIE _{Lab}	57.09, 17.00, 8.47
CIE _{LCh}	57, 18.992, 26.498
Yxy	25.0109, 0.3714, 0.3337
Android (android.graphics.Color)	4289429115 (0xFFAB7E7B)
YUV	139.1130, -7.9437, 27.9649
Hunter-Lab	50.0097, 11.8190, 8.8064

Details

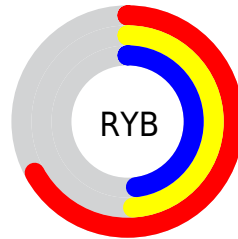
The HunterLab color **50.0097, 11.8190, 8.8064** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.2920, -14.8865, -2.2521**, and the grayscale version is **50.8805, -2.7149, 2.7644**.

A 20% lighter version of the original color is **71.8792, 12.1270, 11.0499**, and **31.0704, 10.8965, 6.9735** is the 20% darker color. If you saturate the color by 10%, you get **45.6539, 17.7117, 10.7685**, and if you desaturate by 10%, it is **54.6906, 6.1676, 6.8682**.

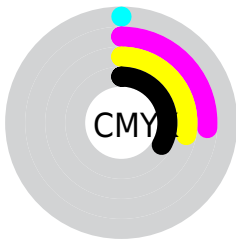
Distribution



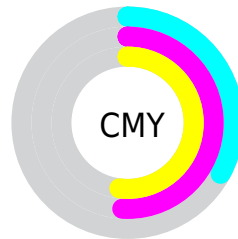
- Red (67%)
- Green (49%)
- Blue (48%)



- Red (67%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0097, 11.8190, 8.8064 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 50.0097, 11.8190, 8.8064 by changing the saturation by 10% instead.

■ 50.0097, 11.8190,
8.8064

■ 50.0097, 11.8190,
8.8064

166.7010, 12.1119,
18.5131

■ 40.1063, 11.4318,
7.7751

■ 71.8852, 12.3259,
10.8822

■ 30.9587, 10.9423,
6.7380

■ 83.7747, 12.4682,
11.9324

■ 22.6369, 10.3304,
5.6843

■ 96.2557, 12.5451,
12.9942

■ 15.2328, 9.5720,
4.5927

109.3015, 12.5621,
14.0690

■ 8.8570, 8.7341,
4.4479

122.8886, 12.5237,
15.1576

0.0000, INF, NaN

0.0000, NaN, NaN

136.9963, 12.4338,

16.2609

0.0000, NaN, NaN

151.6060, 12.2956,
17.3793

0.0000, NaN, NaN

■ 50.0097, 11.8190,
8.8064

■ 50.0097, 11.8190,
8.8064

■ 45.6539, 17.7117,
10.7685

■ 54.6906, 6.1676,
6.8682

■ 41.6790, 23.7968,
12.7166

■ 59.6447, 0.7726,
4.9682

■ 38.1557, 29.9397,
14.5880

■ 64.8339, -4.3825,
3.1125

■ 35.1606, 35.8964,
16.2836

■ 70.2269, -9.3227,
1.3007

■ 32.7678, 41.2970,
17.6723

■ 75.7983, -14.0758,
-0.4710

■ 31.0316, 45.6932,
18.6209

■ 81.5277, -18.6687,
-2.2072

■ 29.9562, 48.6778,
19.1235

■ 87.3986, -23.1259,
-3.9130

■ 29.8169, 49.0582,
19.2319

■ 93.2293, -28.4296,
-3.2169

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



50.0109, 13.5863, 1.8223



50.0097, 11.8190, 8.8064



50.0109, 6.0843, 13.4293

Triad

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



50.0109, 11.8170, 8.8072



50.0109, -14.8350, 10.1282



50.0109, -3.6051, -14.1506

Complementary

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



50.0097, 11.8190, 8.8064



59.2920, -14.8865, -2.2521

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.



50.0109, -10.8628, -11.0446



50.0097, 11.8190, 8.8064



50.0109, -17.0851, 3.6058

Square

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



50.0109, 11.8170, 8.8072



50.0109, -9.3354, 14.1038



50.0109, -15.6773, -4.2387



50.0109, 4.3615, -12.1839

Rectangle

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



50.0097, 11.8190, 8.8064



50.0109, 0.9625, 14.9382



50.0109, -15.6773, -4.2387



50.0109, -6.2039, -13.6543

Sweetspot

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



50.0109, 11.8170, 8.8072



79.7715, 1.0846, 6.6667



50.6692, 20.5431, -12.1108



37.1987, 1.0059, 3.3238



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.



50.0109, 11.8170, 8.8072



63.0658, 20.9324, 13.4996



56.3116, 0.2937, 14.9737



28.4479, 0.6894, 2.5077



25.9445, 42.4063, 16.7293



4.6124, 6.1619, 2.9500

Inverse Universe

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



59.2920, -14.8865, -2.2521



78.1719, -22.7658, -4.5644



52.2305, -3.9700, -11.6210



29.9749, -3.6682, 0.6979



46.1269, -22.3989, -9.3018



7.8554, -3.9337, -1.3268

Previews

White Background



This preview shows how the HunterLab color 50.0097, 11.8190, 8.8064 looks on a white background.

Color Contrast Check

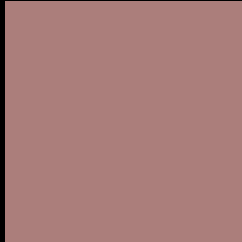
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0097, 11.8190, 8.8064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

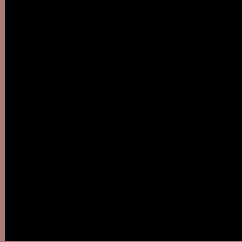
Any Text WCAG AA ✓ Pass

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 50.0097, 11.8190, 8.8064 Background



This preview shows how black text looks on a background with the HunterLab color 50.0097, 11.8190, 8.8064.



This preview shows how white text looks on a background with the HunterLab color 50.0097, 11.8190,

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

50.0097, 11.8190, 8.8064

Protanopia

50.2266, -2.3775, 6.3911

Deuteranopia

49.9756, 3.5308, 9.0125



Tritanopia

49.9071, 14.6827, 4.2150

Trichromacy



Original Color

50.0097, 11.8190, 8.8064

Protanomaly

50.0796, 2.7347, 7.1353

Deuteranomaly

49.9474, 6.2009, 9.0296

Tritanomaly

50.0496, 13.6157, 6.0605

Monochromacy



Original Color

50.0097, 11.8190, 8.8064

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3219, 2.4646, 4.9064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0097, 11.8190, 8.8064 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(171, 126, 123)` looks like.

```
.text, #text, p{  
    color:rgb(171, 126, 123)  
}
```

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(171, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 126, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0097, 11.8190, 8.8064 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(171, 126, 123) }
```


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

```
.border{ border-color:rgb(171, 126, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(171, 126,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0097, 11.8190, 8.8064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 126, 123) }
```

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

```
.background{ background-color: rgb(171,  
126, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor