

Converting Colors

HunterLab(50.5160, 11.2456,
8.2801)

Have a look what the booklet for
HunterLab(50.5160, 11.2456,
8.2801) contains.

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Color

**HunterLab(50.5990, 11.2148,
8.2462)**

Conversions

Conversions Part 1

Format	Color
Hex	AB807E
RGB	171, 128, 126
RGB Percent	67%, 50%, 49%
CMY	0.3294, 0.4980, 0.5059
CMYK	0.00, 0.25, 0.26, 0.33
HSL	3°, 21%, 58%
HSV	3°, 26%, 67%
XYZ	28.2796, 25.6026, 23.1899
YIQ	140.6290, 26.2700, 8.4940

Conversions

Conversions Part 2

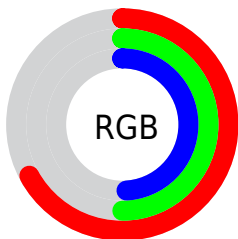
Format	Color
R_{YB}	171, 128, 126
Decimal	11239550
CIE _{Lab}	57.66, 16.30, 7.56
CIE _{LCh}	58, 17.971, 24.875
Yxy	25.6038, 0.3669, 0.3322
Android (android.graphics.Color)	4289429630 (0xFFAB807E)
YUV	140.6290, -7.2121, 26.6354
Hunter-Lab	50.5990, 11.2148, 8.2462

Details

The HunterLab color **50.5990, 11.2148, 8.2462** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.7919, -14.6501, -1.6177**, and the grayscale version is **51.4829, -2.7470, 2.7972**.

A 20% lighter version of the original color is **72.5488, 11.6570, 10.0547**, and **31.5901, 10.3014, 6.4683** is the 20% darker color. If you saturate the color by 10%, you get **46.1244, 17.2194, 10.1613**, and if you desaturate by 10%, it is **55.4028, 5.4533, 6.3817**.

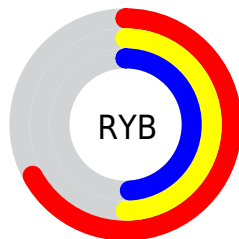
Distribution



Red (67%)

Green (50%)

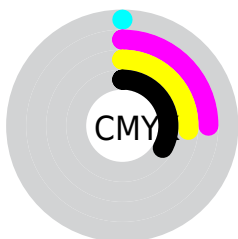
Blue (49%)



Red (67%)

Yellow (50%)

Blue (49%)

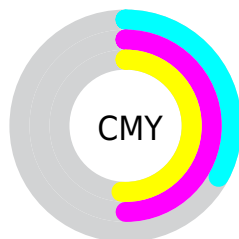


Cyan (0%)

Magenta (25%)

Yellow (26%)

Black (33%)



Cyan (33%)

Magenta (50%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5990, 11.2148, 8.2462 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 50.5990, 11.2148, 8.2462 by changing the saturation by 10% instead.

■ 50.5990, 11.2148,
8.2462

■ 50.5990, 11.2148,
8.2462

167.5803, 11.2211,
17.5857

■ 40.6540, 10.8679,
7.2707

■ 72.5500, 11.6478,
10.2234

■ 31.4613, 10.4214,
6.2954

■ 84.4741, 11.7559,
11.2293

■ 23.0900, 9.8558,
5.3117

■ 96.9882, 11.8002,
12.2492

■ 15.6302, 9.1471,
4.3025

110.0656, 11.7859,
13.2842

■ 9.2082, 8.2778,
3.9041

123.6831, 11.7173,
14.3349

0.0000, INF, NaN

0.0000, NaN, NaN

137.8201, 11.5983,

15.4019

0.0000, NaN, NaN

152.4580, 11.4320,
16.4854

0.0000, NaN, NaN

■ 50.5990, 11.2148,
8.2462

■ 50.5990, 11.2148,
8.2462

■ 46.1244, 17.2194,
10.1613

■ 55.4028, 5.4533,
6.3817

■ 42.0364, 23.4197,
12.0959

■ 60.4828, -0.0522,
4.5761

■ 38.4085, 29.6816,
13.9938

■ 65.8002, -5.3198,
2.8311

■ 35.3209, 35.7562,
15.7601

■ 71.3232, -10.3754,
1.1429

■ 32.8526, 41.2614,
17.2619

■ 77.0262, -15.2475,
-0.4950

■ 31.0621, 45.7283,
18.3531

■ 82.8888, -19.9632,
-2.0891

■ 29.9601, 48.7433,
18.9565

■ 88.8940, -24.5472,
-3.6460

■ 29.7039, 49.4389,
19.1689

■ 93.4869, -28.7924,
-2.8988

Harmonies

Analogous

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



50.6002, 12.6502, 1.5000



50.5990, 11.2148, 8.2462



50.6002, 5.9605, 12.8340

Triad

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



50.6002, 11.2129, 8.2470



50.6002, -14.0819, 10.1008



50.6002, -3.9981, -13.0951

Complementary

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



50.5990, 11.2148, 8.2462



59.7919, -14.6501, -1.6177

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.



50.6002, -10.8195, -9.9507



50.5990, 11.2148, 8.2462



50.6002, -16.4184, 3.9773

Square

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



50.6002, 11.2129, 8.2470



50.6002, -8.6896, 13.7888



50.6002, -15.2599, -3.4328



50.6002, 3.5764, -11.5101

Rectangle

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



50.5990, 11.2148, 8.2462



50.6002, 1.1573, 14.3955



50.6002, -15.2599, -3.4328



50.6002, -6.4502, -12.5441

Sweetspot

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



50.6002, 11.2129, 8.2470



79.6753, 1.2509, 6.5591



51.4425, 19.1527, -11.5126



37.1454, 1.0988, 3.2645



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.



50.6002, 11.2129, 8.2470



63.9163, 19.9941, 12.6321



56.5484, 0.3688, 14.1553



28.4084, 0.7580, 2.4637



25.8306, 42.7890, 16.6658



4.5138, 6.4673, 2.8946

Inverse Universe

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



59.7919, -14.6501, -1.6177



78.9511, -22.5165, -3.5633



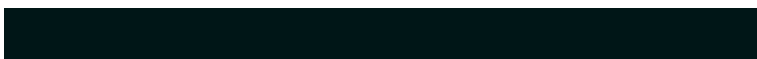
53.1447, -4.3696, -10.3123



30.0167, -3.7347, 0.7471



46.9979, -23.4637, -8.0919



7.9545, -4.0536, -1.1919

Previews

White Background



This preview shows how the HunterLab color 50.5990, 11.2148, 8.2462 looks on a white background.

Color Contrast Check

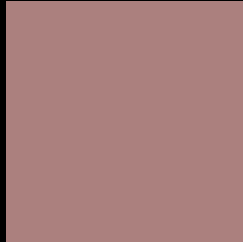
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5990, 11.2148, 8.2462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

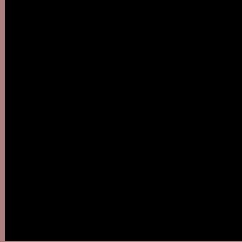
Any Text WCAG AA ✓ Pass

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 50.5990, 11.2148, 8.2462 Background



This preview shows how black text looks on a background with the HunterLab color 50.5990, 11.2148, 8.2462.



This preview shows how white text looks on a background with the HunterLab color 50.5990, 11.2148,

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

50.5990, 11.2148, 8.2462

Protanopia

50.6511, -2.2531, 6.0364

Deuteranopia

50.6941, 3.2969, 8.6033



Tritanopia

50.4678, 13.9620, 3.9781

Trichromacy



Original Color

50.5990, 11.2148, 8.2462

Protanomaly

50.4058, 2.5324, 6.6747

Deuteranomaly

50.6602, 5.9613, 8.6139

Tritanomaly

50.6116, 12.8886, 5.8393

Monochromacy



Original Color

50.5990, 11.2148, 8.2462

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0503, 2.2612, 4.4444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5990, 11.2148, 8.2462 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, 128, 126)` looks like.

```
.text, #text, p{  
    color:rgb(171, 128, 126)  
}
```

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, 128, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 128, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5990, 11.2148, 8.2462 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, 128, 126) }
```


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

```
.border{ border-color:rgb(171, 128, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 128, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 128, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 128, 126);  
box-shadow:4px 4px 4px 4px rgb(171, 128,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5990, 11.2148, 8.2462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 128, 126) }
```

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

```
.background{ background-color: rgb(171,  
128, 126) }
```

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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