

Converting Colors

HunterLab(56.8384, -1.7220,
9.2771)

Have a look what the booklet for
HunterLab(56.8384, -1.7220, 9.2771)
contains.

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Color

**HunterLab(56.9758, -1.8698,
9.2568)**

Conversions

Conversions Part 1

Format	Color
Hex	A3998C
RGB	163, 153, 140
RGB Percent	64%, 60%, 55%
CMY	0.3608, 0.4000, 0.4510
CMYK	0.00, 0.06, 0.14, 0.36
HSL	34°, 11%, 59%
HSV	34°, 14%, 64%
XYZ	31.2291, 32.4624, 29.4309
YIQ	154.5080, 10.1330, -1.9230

Conversions

Conversions Part 2

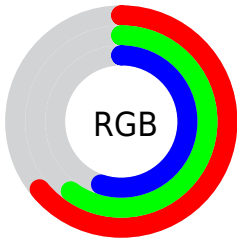
Format	Color
R_{YB}	158, 163, 140
Decimal	10721676
CIE _{Lab}	63.72, 1.38, 8.14
CIE _{LCh}	64, 8.258, 80.359
Yxy	32.4639, 0.3354, 0.3486
Android (android.graphics.Color)	4288911756 (0xFFA3998C)
YUV	154.5080, -7.1524, 7.4475
Hunter-Lab	56.9758, -1.8698, 9.2568

Details

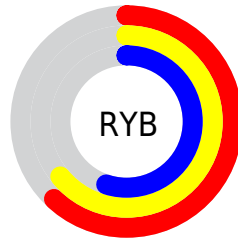
The HunterLab color $56.9758, -1.8698, 9.2568$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.8013, -3.6178, -3.7837$, and the grayscale version is $57.0783, -3.0456, 3.1012$.

A 20% lighter version of the original color is $79.6405, -2.7313, 11.0293$, and $36.9059, -0.9721, 7.1846$ is the 20% darker color. If you saturate the color by 10%, you get $54.5593, -0.6331, 12.9935$, and if you desaturate by 10%, it is $59.4722, -2.8787, 5.1065$.

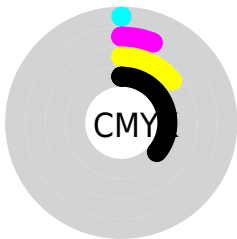
Distribution



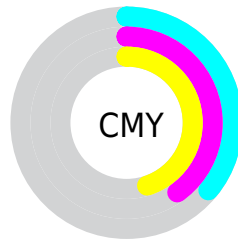
- Red (64%)
- Green (60%)
- Blue (55%)



- Red (62%)
- Yellow (64%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9758, -1.8698, 9.2568 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 56.9758, -1.8698, 9.2568 by changing the saturation by 10% instead.

■ 56.9758, -1.8698,
9.2568

■ 56.9758, -1.8698,
9.2568

176.9822, -7.7467,
18.9068

■ 46.6005, -1.3925,
8.2441

■ 79.7105, -2.9479,
11.3078

■ 36.9437, -0.9576,
7.2323

■ 91.9958, -3.5404,
12.3497

■ 28.0652, -0.5713,
6.2146

■ 104.8545, -4.1663,
13.4049

■ 20.0401, -0.2399,
5.1776

118.2621, -4.8241,
14.4745

■ 12.9713, 0.0275,
4.0964

132.1970, -5.5122,
15.5590

■ 6.4212, 0.5955,
4.4948

146.6398, -6.2294,

0.0000, NaN, NaN

16.6591

0.0000, NaN, NaN

161.5734, -6.9745,
17.7749

0.0000, NaN, NaN

■ 56.9758, -1.8698,
9.2568

■ 56.9758, -1.8698,
9.2568

■ 54.5593, -0.6331,
12.9935

■ 59.4722, -2.8787,
5.1065

■ 52.2245, 0.8505,
16.2777

■ 62.0397, -3.6697,
0.5745

■ 49.9785, 2.5920,
19.0732

■ 64.6748, -4.2593,
-4.3064

■ 47.8273, 4.6013,
21.3437

■ 67.3731, -4.6618,
-9.5070

■ 45.7772, 6.8839,
23.0567

■ 70.1306, -4.8911,
-15.0005

■ 43.8343, 9.4385,
24.1873

■ 72.9438, -4.9599,
-20.7629

■ 42.0039, 12.2543,
24.7259

■ 75.8092, -4.8805,
-26.7726

■ 40.2904, 15.3062,
24.6890

■ 78.0657, -8.2892,
-23.8949

■ 39.3288, 17.1586,
24.5346

■ 80.3191, -11.8672,
-20.5530

Harmonies

Analogous

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



56.9771, 1.4713, 7.9738



56.9758, -1.8698, 9.2568



56.9771, -5.4475, 8.9731

Triad

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



56.9771, -1.8714, 9.2576



56.9771, -9.4307, 0.7465



56.9771, 2.4232, -1.2921

Complementary

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



56.9758, -1.8698, 9.2568



54.8013, -3.6178, -3.7837

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.



56.9771, -0.5984, -3.4704



56.9758, -1.8698, 9.2568



56.9771, -7.4214, -2.2433

Square

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



56.9771, -1.8714, 9.2576



56.9771, -9.7522, 4.2005



56.9771, -4.2056, -3.8290



56.9771, 3.9913, 1.9800

Rectangle

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



56.9758, -1.8698, 9.2568



56.9771, -7.4862, 7.9252



56.9771, -4.2056, -3.8290



56.9771, 1.5403, -2.1849

Sweetspot

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



56.9771, -1.8714, 9.2576



79.6008, -3.8567, 6.8130



53.6250, 6.0694, 1.0834



37.6073, -1.7861, 3.4287



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.9771, -1.8714, 9.2576



75.2008, -2.0078, 14.0544



59.7945, -7.0206, 12.1201



27.7835, -1.1400, 3.4850



34.8032, 14.8440, 21.7054



5.8841, 0.5082, 3.6347

Inverse Universe

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



54.8013, -3.6178, -3.7837



71.6405, -4.8580, -7.2985



52.0354, 1.5555, -7.3902



27.0975, -1.6922, -0.6244



23.7267, 10.5768, -52.4887



4.6000, -0.5932, -4.4692

Previews

White Background



This preview shows how the HunterLab color 56.9758, -1.8698, 9.2568 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.9758, -1.8698, 9.2568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

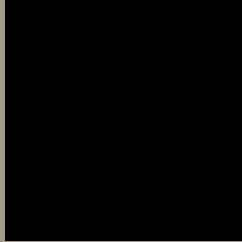
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

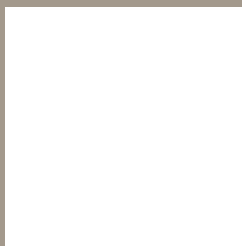
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9758, -1.8698, 9.2568 Background



This preview shows how black text looks on a background with the HunterLab color 56.9758, -1.8698, 9.2568.



This preview shows how white text looks on a background with the HunterLab color 56.9758, -1.8698, 9.2568.

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

56.9758, -1.8698, 9.2568

Protanopia

56.9897, -3.3043, 9.2465

Deuteranopia

56.9356, 3.8552, 8.9096



Tritanopia

57.0336, 3.9538, -0.3217

Trichromacy



Original Color

56.9758, -1.8698, 9.2568

Protanomaly

57.0804, -2.9886, 9.3490

Deuteranomaly

56.8171, 2.0194, 8.7497

Tritanomaly

56.9786, 1.8400, 3.3302

Monochromacy



Original Color

56.9758, -1.8698, 9.2568

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0809, -2.4463, 5.1593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9758, -1.8698, 9.2568 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(163, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(163, 153, 140)  
}
```

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(163, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 153, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9758, -1.8698, 9.2568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

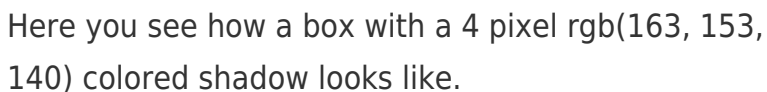
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 153, 140) }
```


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

```
.border{ border-color:rgb(163, 153, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(163, 153,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9758, -1.8698, 9.2568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 153, 140) }
```

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

```
.background{ background-color: rgb(163,  
153, 140) }
```

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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