

Converting Colors

HunterLab(56.2116, 1.7355,
9.5825)

Have a look what the booklet for
HunterLab(56.2116, 1.7355, 9.5825)
contains.

HunterLab(56.3348, 1.6198, 9.8331)	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(56.3348, 1.6198,
9.8331)**

Conversions

Conversions Part 1

Format	Color
Hex	A99589
RGB	169, 149, 137
RGB Percent	66%, 58%, 54%
CMY	0.3373, 0.4157, 0.4627
CMYK	0.00, 0.12, 0.19, 0.34
HSL	23°, 16%, 60%
HSV	23°, 19%, 66%
XYZ	31.6250, 31.7361, 28.1258
YIQ	153.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

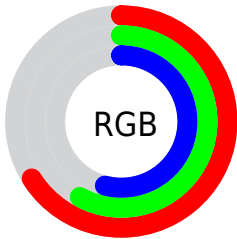
Format	Color
RYB	169, 156, 137
Decimal	11113865
CIELab	63.13, 5.42, 9.05
CIELCh	63, 10.546, 59.093
Yxy	31.7375, 0.3457, 0.3469
Android (android.graphics.Color)	4289303945 (0xFFA99589)
YUV	153.6120, -8.1897, 13.4953
Hunter-Lab	56.3348, 1.6198, 9.8331

Details

The HunterLab color **56.3348, 1.6198, 9.8331** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.8297, -6.6844, -4.2602**, and the grayscale version is **56.7170, -3.0263, 3.0815**.

A 20% lighter version of the original color is **78.9157, 0.7575, 12.0406**, and **36.3392, 2.3462, 7.7216** is the 20% darker color. If you saturate the color by 10%, you get **53.0076, 4.5922, 12.8321**, and if you desaturate by 10%, it is **59.7963, -1.1120, 6.5564**.

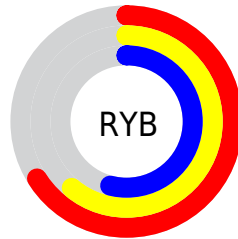
Distribution



Red (66%)

Green (58%)

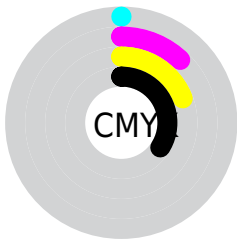
Blue (54%)



Red (66%)

Yellow (61%)

Blue (54%)

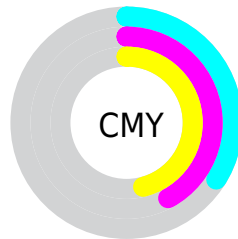


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (34%)



Cyan (34%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3348, 1.6198, 9.8331 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 56.3348, 1.6198, 9.8331 by changing the saturation by 10% instead.

■ 56.3348, 1.6198,
9.8331

■ 56.3348, 1.6198,
9.8331

176.0460, -2.6948,
19.8379

■ 46.0012, 1.8777,
8.7675

■ 78.9933, 0.9433,
11.9785

■ 36.3893, 2.0775,
7.6976

■ 91.2434, 0.5369,
13.0631

■ 27.5595, 2.2091,
6.6148

■ 104.0685, 0.0889,
14.1588

■ 19.5885, 2.2603,
5.5030

117.4439, -0.3981,
15.2669

■ 12.5811, 2.2121,
4.3321

131.3477, -0.9217,
16.3882

■ 5.8821, 3.6988,
4.1175

145.7606, -1.4801,

0.0000, NaN, NaN

17.5235

0.0000, NaN, NaN

160.6653, -2.0716,
18.6733

0.0000, NaN, NaN

■ 56.3348, 1.6198,
9.8331

■ 56.3348, 1.6198,
9.8331

■ 53.0076, 4.5922,
12.8321

■ 59.7963, -1.1120,
6.5564

■ 49.8259, 7.8281,
15.5071

■ 63.3754, -3.6179,
3.0367

■ 46.8077, 11.3378,
17.8085

■ 67.0623, -5.9202,
-0.6941

■ 43.9720, 15.1234,
19.6802

■ 70.8472, -8.0387,
-4.6099

■ 41.3399, 19.1707,
21.0643

■ 74.7218, -9.9919,
-8.6892

■ 38.9335, 23.4408,
21.9077

■ 78.6788, -11.7969,
-12.9140

■ 36.7749, 27.8610,
22.1764

■ 82.7000, -13.5347,
-17.1045

■ 34.8777, 32.2884,
21.9688

■ 86.1459, -18.7847,
-12.3601

■ 34.6897, 32.7460,
21.9489

■ 89.6590, -23.9557,
-7.7344

Harmonies

Analogous

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



56.3361, 4.9502, 7.0154



56.3348, 1.6198, 9.8331



56.3361, -2.8685, 10.8649

Triad

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



56.3361, 1.6180, 9.8339



56.3361, -11.6031, 3.1999



56.3361, 1.3673, -4.8129

Complementary

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



56.3348, 1.6198, 9.8331



56.8297, -6.6844, -4.2602

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.



56.3361, -3.1493, -6.0356



56.3348, 1.6198, 9.8331



56.3361, -10.5494, -1.1906

Square

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



56.3361, 1.6180, 9.8339



56.3361, -10.4164, 7.2291



56.3361, -7.4913, -4.6609



56.3361, 4.8022, -1.4402

Rectangle

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



56.3348, 1.6198, 9.8331



56.3361, -5.8800, 10.4690



56.3361, -7.4913, -4.6609



56.3361, -0.0793, -5.5005

Sweetspot

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



56.3361, 1.6180, 9.8339



81.3615, -2.4654, 7.4735



53.6379, 10.6848, -2.1536



37.8480, -1.0529, 3.6219



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.3361, 1.6180, 9.8339



73.3750, 3.9054, 15.0062



60.8734, -5.9940, 14.3531



28.2599, -0.4834, 3.1610



30.1074, 27.8464, 19.0395



5.6486, 2.1155, 3.5177

Inverse Universe

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



56.8297, -6.6844, -4.2602



74.1855, -9.7573, -8.1853



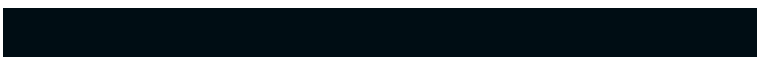
52.2608, 0.9094, -10.3663



28.3761, -2.4318, -0.1470



31.4048, -2.6601, -33.5108



5.7740, -1.7396, -3.4618

Previews

White Background



This preview shows how the HunterLab color 56.3348, 1.6198, 9.8331 looks on a white background.

Color Contrast Check

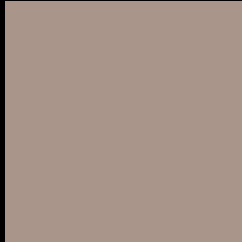
Large Text (above 18pt) WCAG AA × Fail

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 56.3348, 1.6198, 9.8331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

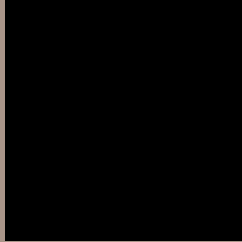
Any Text WCAG AA ✓ Pass

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 56.3348, 1.6198, 9.8331 Background



This preview shows how black text looks on a background with the HunterLab color 56.3348, 1.6198, 9.8331.



This preview shows how white text looks on a background with the HunterLab color 56.3348, 1.6198,

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

56.3348, 1.6198, 9.8331

Protanopia

56.2952, -2.8016, 8.9143

Deuteranopia

56.1763, 3.9516, 9.7061



Tritanopia

56.3584, 7.0882, 1.2944

Trichromacy



Original Color

56.3348, 1.6198, 9.8331

Protanomaly

56.3513, -1.1840, 9.4040

Deuteranomaly

56.3530, 3.1187, 9.8787

Tritanomaly

56.3271, 5.1593, 4.4268

Monochromacy



Original Color

56.3348, 1.6198, 9.8331

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5381, -1.4748, 5.4320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3348, 1.6198, 9.8331 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(169, 149, 137)` looks like.

```
.text, #text, p{  
    color:rgb(169, 149, 137)  
}
```

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(169, 149, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 149, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3348, 1.6198, 9.8331 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(169, 149, 137) }
```


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

```
.border{ border-color:rgb(169, 149, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 149, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 149, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 149, 137);  
box-shadow:4px 4px 4px 4px rgb(169, 149,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3348, 1.6198, 9.8331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 149, 137) }
```

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

```
.background{ background-color: rgb(169,  
149, 137) }
```

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