

Converting Colors

HunterLab(56.6845, 1.5776,
10.7100)

Have a look what the booklet for
HunterLab(56.6845, 1.5776,
10.7100) contains.

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Color

**HunterLab(56.7875, 1.6628,
10.7023)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9688
RGB	171, 150, 136
RGB Percent	67%, 59%, 53%
CMY	0.3294, 0.4117, 0.4667
CMYK	0.00, 0.12, 0.20, 0.33
HSL	24°, 17%, 60%
HSV	24°, 20%, 67%
XYZ	32.1449, 32.2482, 27.8229
YIQ	154.6830, 17.0100, 0.0980

Conversions

Conversions Part 2

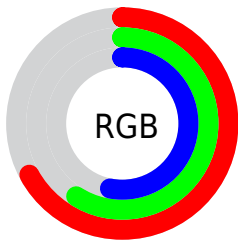
Format	Color
RYB	171, 159, 136
Decimal	11245192
CIELab	63.55, 5.48, 10.24
CIElCh	64, 11.612, 61.839
Yxy	32.2497, 0.3486, 0.3497
Android (android.graphics.Color)	4289435272 (0xFFAB9688)
YUV	154.6830, -9.2107, 14.3100
Hunter-Lab	56.7875, 1.6628, 10.7023

Details

The HunterLab color $56.7875, 1.6628, 10.7023$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.8223, -6.5774, -5.3031$, and the grayscale version is $57.1555, -3.0497, 3.1054$.

A 20% lighter version of the original color is $79.4926, 1.1340, 13.0943$, and $36.6703, 2.0898, 8.3978$ is the 20% darker color. If you saturate the color by 10%, you get $53.5439, 4.5077, 13.7812$, and if you desaturate by 10%, it is $60.1615, -0.9349, 7.3112$.

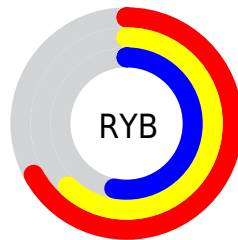
Distribution



Red (67%)

Green (59%)

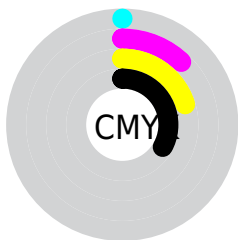
Blue (53%)



Red (67%)

Yellow (62%)

Blue (53%)

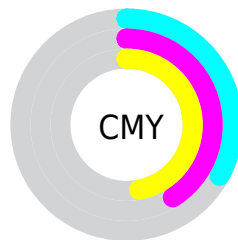


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7875, 1.6628, 10.7023 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 56.7875, 1.6628, 10.7023 by changing the saturation by 10% instead.

■ 56.7875, 1.6628,
10.7023

■ 56.7875, 1.6628,
10.7023

176.7074, -2.6427,
21.1891

■ 46.4244, 1.9197,
9.5665

■ 79.4999, 0.9883,
12.9742

■ 36.7808, 2.1186,
8.4203

■ 91.7749, 0.5829,
14.1168

■ 27.9165, 2.2495,
7.2533

■ 104.6237, 0.1360,
15.2674

■ 19.9072, 2.3001,
6.0465

118.0219, -0.3499,
16.4279

■ 12.8564, 2.2519,
4.7686

131.9476, -0.8725,
17.5995

■ 6.2679, 3.4753,
4.3875

146.3817, -1.4299,

0.0000, NaN, NaN

18.7832

0.0000, NaN, NaN

161.3069, -2.0205,
19.9795

0.0000, NaN, NaN

■ 56.7875, 1.6628,
10.7023

■ 56.7875, 1.6628,
10.7023

■ 53.5439, 4.5077,
13.7812

■ 60.1615, -0.9349,
7.3112

■ 50.4407, 7.6226,
16.4998

■ 63.6499, -3.2998,
3.6447

■ 47.4946, 11.0178,
18.8077

■ 67.2435, -5.4539,
-0.2626

■ 44.7231, 14.6962,
20.6497

■ 70.9331, -7.4170,
-4.3823

■ 42.1449, 18.6455,
21.9705

■ 74.7106, -9.2075,
-8.6905

■ 39.7797, 22.8308,
22.7231

■ 78.5691, -10.8425,
-13.1667

■ 37.6469, 27.1863,
22.8831

■ 82.4750, -12.4905,
-17.4100

■ 35.8369, 31.3603,
22.6315

■ 85.8087, -17.6115,
-12.8031

■ 89.2069, -22.6575,
-8.3074

Harmonies

Analogous

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



56.7888, 5.5244, 7.7873



56.7875, 1.6628, 10.7023



56.7888, -3.3469, 11.6328

Triad

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



56.7888, 1.6610, 10.7031



56.7888, -12.4895, 2.7916



56.7888, 2.2235, -5.4022

Complementary

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



56.7875, 1.6628, 10.7023



56.8223, -6.5774, -5.3031

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.



56.7888, -2.7188, -7.0257



56.7875, 1.6628, 10.7023



56.7888, -11.1122, -2.0438

Square

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



56.7888, 1.6610, 10.7031



56.7888, -11.4081, 7.3127



56.7888, -7.5796, -5.7464



56.7888, 5.8571, -1.4816

Rectangle

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



56.7875, 1.6628, 10.7023



56.7888, -6.6288, 11.0732



56.7888, -7.5796, -5.7464



56.7888, 0.6543, -6.2495

Sweetspot

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



56.7888, 1.6610, 10.7031



82.5295, -2.6679, 7.6867



53.5733, 11.8171, -2.0840



38.8354, -1.1654, 3.7741



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.



56.7888, 1.6610, 10.7031



73.8154, 4.0745, 16.4289



61.8521, -6.8031, 15.6657



29.1918, -0.5877, 3.3268



31.2713, 26.8254, 19.7389



6.1717, 2.2687, 3.8427

Inverse Universe

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



56.8223, -6.5774, -5.3031



73.8687, -9.5413, -10.0331



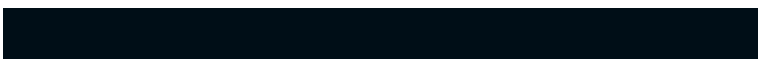
51.7545, 1.8952, -12.2140



29.1996, -2.4182, -0.2282



30.9387, -0.9535, -36.6124



6.0789, -1.5914, -4.1627

Previews

White Background



This preview shows how the HunterLab color 56.7875, 1.6628, 10.7023 looks on a white background.

Color Contrast Check

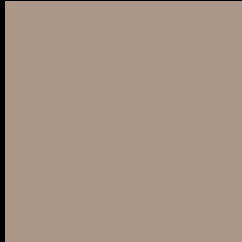
Large Text (above 18pt) WCAG AA × Fail

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 56.7875, 1.6628, 10.7023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

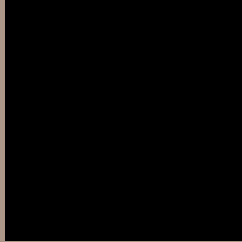
Any Text WCAG AA ✓ Pass

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 56.7875, 1.6628, 10.7023 Background



This preview shows how black text looks on a background with the HunterLab color 56.7875, 1.6628, 10.7023.



This preview shows how white text looks on a background with the HunterLab color 56.7875, 1.6628,

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

56.7875, 1.6628, 10.7023

Protanopia

57.0292, -3.2694, 10.0859

Deuteranopia

56.6316, 4.0047, 10.5802



Tritanopia

56.8636, 7.4086, 1.4408

Trichromacy



Original Color

56.7875, 1.6628, 10.7023

Protanomaly

57.0858, -1.6426, 10.5666

Deuteranomaly

56.8077, 3.1691, 10.7498

Tritanomaly

56.8032, 5.3268, 4.9778

Monochromacy



Original Color

56.7875, 1.6628, 10.7023

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0067, -1.3338, 5.9648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7875, 1.6628, 10.7023 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, 150, 136)` looks like.

```
.text, #text, p{  
    color:rgb(171, 150, 136)  
}
```

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, 150, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 150, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7875, 1.6628, 10.7023 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, 150, 136) }
```


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

```
.border{ border-color:rgb(171, 150, 136) }
```

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

Here you see how a box with a 4 pixel rgb(171, 150, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 150, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 150, 136);  
box-shadow:4px 4px 4px 4px rgb(171, 150,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7875, 1.6628, 10.7023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 150, 136) }
```

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

```
.background{ background-color: rgb(171,  
150, 136) }
```

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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