

Converting Colors

HunterLab(57.1217, 17.4358,
10.2725)

Have a look what the booklet for
HunterLab(57.1217, 17.4358,
10.2725) contains.

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Color

**HunterLab(56.9837, 17.5772,
10.0061)**

Conversions

Conversions Part 1

Format	Color
Hex	C78B8B
RGB	199, 139, 139
RGB Percent	78%, 55%, 55%
CMY	0.2196, 0.4549, 0.4549
CMYK	0.00, 0.30, 0.30, 0.22
HSL	0°, 35%, 66%
HSV	0°, 30%, 78%
XYZ	37.4460, 32.4714, 28.7201
YIQ	156.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

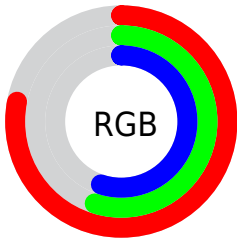
Format	Color
R _Y B	199, 139, 139
Decimal	13077387
CIE Lab	63.73, 22.87, 9.20
CIE LCh	64, 24.657, 21.917
Yxy	32.4730, 0.3796, 0.3292
Android (android.graphics.Color)	4291267467 (0xFFC78B8B)
YUV	156.9400, -8.8444, 36.8866
Hunter-Lab	56.9837, 17.5772, 10.0061

Details

The HunterLab color **56.9837, 17.5772, 10.0061** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.0336, -20.3276, -1.6853**, and the grayscale version is **58.0671, -3.0983, 3.1549**.

A 20% lighter version of the original color is **79.5020, 17.6430, 12.1068**, and **36.9188, 16.5922, 7.8615** is the 20% darker color. If you saturate the color by 10%, you get **51.6677, 25.3116, 12.2165**, and if you desaturate by 10%, it is **62.7735, 10.0998, 7.9194**.

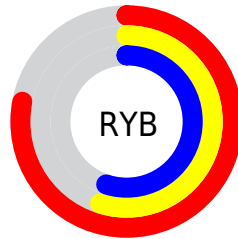
Distribution



Red (78%)

Green (55%)

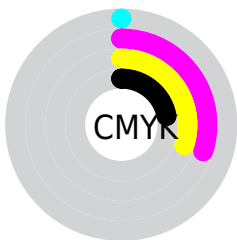
Blue (55%)



Red (78%)

Yellow (55%)

Blue (55%)

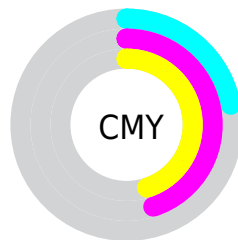


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9837, 17.5772, 10.0061 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 56.9837, 17.5772, 10.0061 by changing the saturation by 10% instead.

■ 56.9837, 17.5772,
10.0061

■ 56.9837, 17.5772,
10.0061

176.9938, 19.6031,
20.0794

■ 46.6079, 16.9733,
8.9315

■ 79.7194, 18.5022,
12.1687

■ 36.9507, 16.2642,
7.8522

■ 92.0052, 18.8463,
13.2614

■ 28.0715, 15.4320,
6.7596

■ 104.8643, 19.1200,
14.3649

■ 20.0457, 14.4583,
5.6377

118.2723, 19.3290,
15.4805

■ 12.9762, 13.3250,
4.4568

132.2075, 19.4780,
16.6091

■ 6.4276, 15.2973,
4.4993

146.6508, 19.5711,

0.0000, NaN, NaN

17.7515

0.0000, NaN, NaN

161.5848, 19.6118,
18.9081

0.0000, NaN, NaN

■ 56.9837, 17.5772,
10.0061

■ 56.9837, 17.5772,
10.0061

■ 51.6677, 25.3116,
12.2165

■ 62.7735, 10.0998,
7.9194

■ 46.9147, 33.1707,
14.5074

■ 68.9564, 2.9325,
5.9632

■ 42.8342, 40.8634,
16.7910

■ 75.4727, -3.9314,
4.1326

■ 39.5378, 47.9115,
18.9149

■ 82.2740, -10.5195,
2.4151

■ 37.1172, 53.6866,
20.6752

■ 89.3222, -16.8675,
0.7958

■ 35.6062, 57.6012,
21.8775

■ 95.3321, -21.9762,
-0.4810

■ 34.8460, 59.6727,
22.5166

Harmonies

Analogous

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



56.9851, 19.0567, 0.2479



56.9837, 17.5772, 10.0061



56.9851, 10.3676, 16.5867

Triad

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



56.9851, 17.5748, 10.0071



56.9851, -18.5153, 14.0104



56.9851, -5.9400, -20.1828

Complementary

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



56.9837, 17.5772, 10.0061



71.0336, -20.3276, -1.6853

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.



56.9851, -15.3189, -14.7825



56.9837, 17.5772, 10.0061



56.9851, -22.2171, 5.8154

Square

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



56.9851, 17.5748, 10.0071



56.9851, -10.6048, 18.5798



56.9851, -21.0922, -4.7928



56.9851, 4.9336, -18.4877

Rectangle

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



56.9837, 17.5772, 10.0061



56.9851, 3.5601, 18.8931



56.9851, -21.0922, -4.7928



56.9851, -9.3597, -19.1063

Sweetspot

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



56.9851, 17.5748, 10.0071



92.1039, 2.9377, 7.6366



58.9332, 27.3949, -17.5661



42.0360, 1.9921, 3.7037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9851, 17.5748, 10.0071



70.8373, 29.7529, 15.0898



65.1018, 2.3312, 17.9103



32.6145, 1.1245, 2.7324



27.9426, 47.8504, 18.0558



6.0807, 10.4111, 3.9291

Inverse Universe

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



71.0336, -20.3276, -1.6853



93.0289, -30.4958, -3.5062



61.6350, -6.0798, -14.1044



34.7383, -4.5431, 0.9857



53.7709, -28.5044, -5.6762



11.7007, -6.2028, -1.2349

Previews

White Background



This preview shows how the HunterLab color 56.9837, 17.5772, 10.0061 looks on a white background.

Color Contrast Check

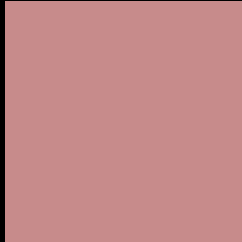
Large Text (above 18pt) WCAG AA × Fail

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 56.9837, 17.5772, 10.0061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

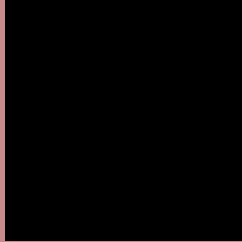
Any Text WCAG AA ✓ Pass

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 56.9837, 17.5772, 10.0061 Background



This preview shows how black text looks on a background with the HunterLab color 56.9837, 17.5772, 10.0061.



This preview shows how white text looks on a background with the HunterLab color 56.9837, 17.5772,

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

56.9837, 17.5772, 10.0061

Protanopia

57.0865, -2.5940, 6.4618

Deuteranopia

57.0361, 3.9872, 10.6130



Tritanopia

57.0915, 19.6906, 6.4284

Trichromacy



Original Color

56.9837, 17.5772, 10.0061

Protanomaly

57.0151, 4.2806, 7.7690

Deuteranomaly

56.8121, 8.9129, 10.0699

Tritanomaly

57.0093, 19.2728, 7.6066

Monochromacy



Original Color

56.9837, 17.5772, 10.0061

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.2585, 3.9969, 5.4745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9837, 17.5772, 10.0061 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(199, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(199, 139, 139)  
}
```

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(199, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 139, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9837, 17.5772, 10.0061 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(199, 139, 139) }
```


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

```
.border{ border-color:rgb(199, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 139, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 139, 139); box-shadow:4px 4px 4px 4px rgb(199, 139, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9837, 17.5772, 10.0061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 139, 139) }
```

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

```
.background{ background-color: rgb(199,  
139, 139) }
```

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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