

Converting Colors

HunterLab(60.0956, 9.6645,
13.6837)

Have a look what the booklet for
HunterLab(60.0956, 9.6645,
13.6837) contains.

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Color

**HunterLab(59.9986, 9.5679,
13.7510)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C49889 |
| RGB | 196, 152, 137 |
| RGB Percent | 77%, 60%, 54% |
| CMY | 0.2314, 0.4039, 0.4627 |
| CMYK | 0.00, 0.22, 0.30, 0.23 |
| HSL | 15°, 33%, 65% |
| HSV | 15°, 30%, 77% |
| XYZ | 38.5085, 35.9983, 28.5856 |
| YIQ | 163.4460, 31.0390, 4.6630 |

Conversions

Conversions Part 2

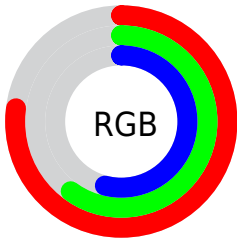
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 196, 157, 137 |
| Decimal | 12884105 |
| CIE _{Lab} | 66.52, 14.29, 14.21 |
| CIE _{LCh} | 67, 20.155, 44.837 |
| Yxy | 36.0000, 0.3735, 0.3492 |
| Android (android.graphics.Color) | 4291074185 (0xFFC49889) |
| YUV | 163.4460, -13.0379, 28.5499 |
| Hunter-Lab | 59.9986, 9.5679, 13.7510 |

Details

The HunterLab color **59.9986, 9.5679, 13.7510** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **65.0771, -12.9361, -7.7067**, and the grayscale version is **60.7457, -3.2412, 3.3004**.

A 20% lighter version of the original color is **83.0248, 10.0168, 16.5461**, and **39.5704, 9.0549, 11.0314** is the 20% darker color. If you saturate the color by 10%, you get **55.7062, 14.6671, 16.5384**, and if you desaturate by 10%, it is **64.5407, 4.7785, 10.7139**.

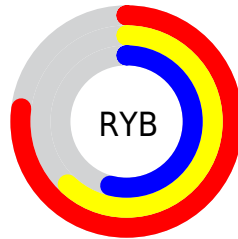
Distribution



Red (77%)

Green (60%)

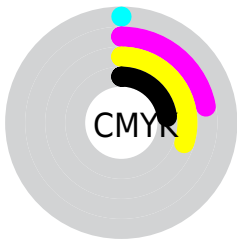
Blue (54%)



Red (77%)

Yellow (62%)

Blue (54%)

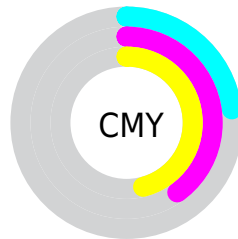


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9986, 9.5679, 13.7510 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 59.9986, 9.5679, 13.7510 by changing the saturation by 10% instead.


 59.9986, 9.5679,
13.7510

 59.9986, 9.5679,
13.7510


181.3727, 8.3980,
25.8657

 49.4310, 9.3969,
12.3815


 83.0855, 9.6864,
16.4473

 39.5677, 9.1437,
10.9831


 95.5338, 9.6523,
17.7848

 30.4649, 8.7931,
9.5407


 108.5483, 9.5623,
19.1212

 22.1923, 8.3275,
8.0288

122.1054, 9.4204,
20.4592

 14.8435, 7.7223,
6.4035

136.1841, 9.2303,
21.8011

 8.4959, 7.1946,
5.9471

150.7658, 8.9948,

0.0000, NaN, NaN

23.1486

0.0000, NaN, NaN

165.8338, 8.7166,
24.5032

0.0000, NaN, NaN

■ 59.9986, 9.5679,
13.7510

■ 59.9986, 9.5679,
13.7510

■ 55.7062, 14.6671,
16.5384

■ 64.5407, 4.7785,
10.7139

■ 51.6949, 20.0804,
19.0091

■ 69.2980, 0.2904,
7.4745

■ 48.0075, 25.7717,
21.0848

■ 74.2464, -3.9229,
4.0720

■ 44.6897, 31.6587,
22.6740

■ 79.3644, -7.8888,
0.5352

■ 41.7895, 37.5912,
23.6852

■ 84.6341, -11.6350,
-3.1141

■ 39.3524, 43.3384,
24.0520

■ 90.0406, -15.1876,
-6.8593

■ 37.4214, 48.5101,
23.9082

■ 94.8889, -22.4176,
-1.0367

■ 95.1188, -22.7571,
-0.7581

Harmonies

Analogous

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



60.0000, 14.4556, 7.3302



59.9986, 9.5679, 13.7510



60.0000, 1.3888, 17.0807

Triad

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



60.0000, 9.5656, 13.7519



60.0000, -19.0097, 7.4139



60.0000, 1.2912, -14.9246

Complementary

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



59.9986, 9.5679, 13.7510



65.0771, -12.9361, -7.7067

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.



60.0000, -7.6640, -14.8934



59.9986, 9.5679, 13.7510



60.0000, -19.0324, -1.1041

Square

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



60.0000, 9.5656, 13.7519



60.0000, -14.9249, 13.8054



60.0000, -14.9888, -9.5386



60.0000, 9.4905, -9.6185

Rectangle

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



59.9986, 9.5679, 13.7510



60.0000, -4.6570, 17.4621



60.0000, -14.9888, -9.5386



60.0000, -1.7384, -15.5607

Sweetspot

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



60.0000, 9.5656, 13.7519



93.8999, -0.1692, 9.6293



57.4229, 24.0899, -9.4712



42.9951, 0.3211, 4.7614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0000, 9.5656, 13.7519



76.9802, 17.2639, 20.9770



68.3313, -5.0178, 21.4818



32.3805, -0.0143, 3.3598



30.1936, 38.2946, 19.2756



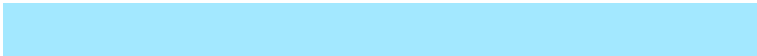
7.1332, 5.6222, 4.4938

Inverse Universe

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



65.0771, -12.9361, -7.7067



85.1744, -19.2165, -13.7089



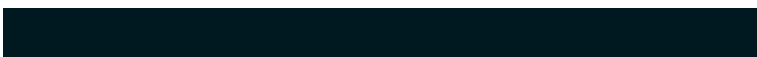
56.2847, 1.2999, -20.3080



33.1371, -3.3435, 0.1692



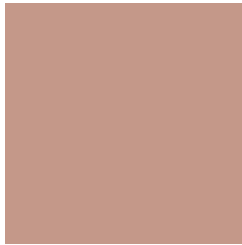
39.9309, -11.3454, -25.4187



8.9106, -3.2078, -4.2128

Previews

White Background



This preview shows how the HunterLab color 59.9986, 9.5679, 13.7510 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 59.9986, 9.5679, 13.7510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

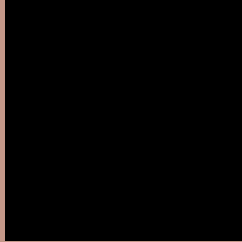
Any Text WCAG AA ✓ Pass

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 59.9986, 9.5679, 13.7510 Background



This preview shows how black text looks on a background with the HunterLab color 59.9986, 9.5679, 13.7510.



This preview shows how white text looks on a background with the HunterLab color 59.9986, 9.5679,

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

59.9986, 9.5679, 13.7510

Protanopia

60.2824, -3.6918, 11.9112

Deuteranopia

60.0993, 4.2022, 14.1276



Tritanopia

60.0323, 15.0134, 4.4079

Trichromacy



Original Color

59.9986, 9.5679, 13.7510

Protanomaly

59.9424, 0.9664, 12.4122

Deuteranomaly

60.1393, 5.7648, 14.1949

Tritanomaly

59.9583, 12.9642, 7.7984

Monochromacy



Original Color

59.9986, 9.5679, 13.7510

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2024, 1.1190, 7.0075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9986, 9.5679, 13.7510 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(196, 152, 137)` looks like.

```
.text, #text, p{  
    color:rgb(196, 152, 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(196, 152, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 152, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9986, 9.5679, 13.7510 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(196, 152, 137) }
```


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

```
.border{ border-color:rgb(196, 152, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 152, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 152, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 152, 137);  
box-shadow:4px 4px 4px 4px rgb(196, 152,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9986, 9.5679, 13.7510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 152, 137) }
```

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

```
.background{ background-color: rgb(196,  
152, 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](#).

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