

Converting Colors

HunterLab(59.0024, -4.8466,
4.9512)

Have a look what the booklet for
HunterLab(59.0024, -4.8466, 4.9512)
contains.

HunterLab(58.8866, -4.8637, 4.9777)	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(58.8866, -4.8637,
4.9777)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA09B
RGB	157, 160, 155
RGB Percent	62%, 63%, 61%
CMY	0.3843, 0.3725, 0.3922
CMYK	0.02, 0.00, 0.03, 0.37
HSL	96°, 3%, 62%
HSV	96°, 3%, 63%
XYZ	32.3919, 34.6763, 35.9963
YIQ	158.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

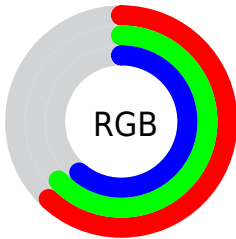
Format	Color
RYB	155, 160, 158
Decimal	10330267
CIELab	65.50, -2.03, 2.22
CIElCh	65, 3.006, 132.409
Yxy	34.6778, 0.3143, 0.3365
Android (android.graphics.Color)	4288520347 (0xFF9DA09B)
YUV	158.5330, -1.7418, -1.3444
Hunter-Lab	58.8866, -4.8637, 4.9777

Details

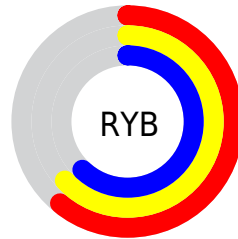
The HunterLab color **58.8866, -4.8637, 4.9777** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.6635, -1.3324, 1.3110**, and the grayscale version is **58.6990, -3.1320, 3.1892**.

A 20% lighter version of the original color is **81.9764, -6.3653, 6.7741**, and **38.7310, -3.6667, 3.7531** is the 20% darker color. If you saturate the color by 10%, you get **57.6601, -10.0899, 10.2364**, and if you desaturate by 10%, it is **60.2129, 0.6831, -0.8235**.

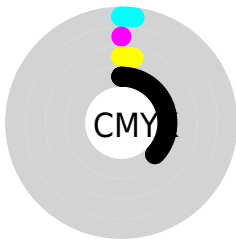
Distribution



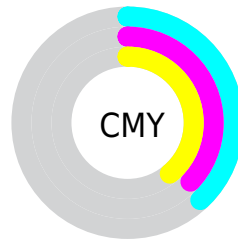
- Red (62%)
- Green (63%)
- Blue (61%)



- Red (61%)
- Yellow (63%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8866, -4.8637, 4.9777 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 58.8866, -4.8637, 4.9777 by changing the saturation by 10% instead.

■ 58.8866, -4.8637,
4.9777

■ 58.8866, -4.8637,
4.9777

179.7620,
-12.1037, 12.3787

■ 48.3888, -4.1940,
4.2911

■ 81.8452, -6.2929,
6.4401

■ 38.6006, -3.5529,
3.6335

■ 94.2341, -7.0479,
7.2123

■ 29.5792, -2.9424,
3.0066

107.1918, -7.8291,
8.0111

■ 21.3963, -2.3632,
2.4107

120.6944, -8.6358,
8.8357

■ 14.1487, -1.8151,
1.8449

134.7206, -9.4673,
9.6854

■ 7.8010, -1.5491,
1.6040

149.2517,

0.0000, NaN, NaN

-10.3228, 10.5596

0.0000, NaN, NaN

164.2706,
-11.2018, 11.4575

0.0000, NaN, NaN

■ 58.8866, -4.8637,
4.9777

■ 58.8866, -4.8637,
4.9777

■ 57.6601, -10.0899,
10.2364

■ 60.2129, 0.6831,
-0.8235

■ 56.5320, -14.9615,
14.9196

■ 61.6324, 6.5239,
-7.1362

■ 55.5053, -19.4513,
19.0032

■ 63.1432, 12.6273,
-13.9239

■ 54.5811, -23.5340,
22.4693

■ 64.7421, 18.9640,
-21.1500

■ 53.7596, -27.1887,
25.3092

■ 66.4256, 25.5065,
-28.7787

■ 53.0402, -30.4006,
27.5259

■ 68.1900, 32.2296,
-36.7749

■ 52.4210, -33.1625,
29.1362

■ 69.4601, 36.3174,
-37.3188

■ 51.8989, -35.4773,
30.1743

■ 70.5885, 39.5708,
-35.2756

■ 51.4687, -37.3599,
30.6961

■ 71.7606, 42.9060,
-33.1971

Harmonies

Analogous

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



58.8879, -3.6954, 5.5389



58.8866, -4.8637, 4.9777



58.8879, -5.5703, 3.9381

Triad

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



58.8879, -4.8651, 4.9786



58.8879, -3.9184, 0.8319



58.8879, -0.6193, 3.7273

Complementary

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



58.8866, -4.8637, 4.9777



57.6635, -1.3324, 1.3110

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.



58.8879, -0.6803, 2.4633



58.8866, -4.8637, 4.9777



58.8879, -2.5931, 0.7724

Square

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



58.8879, -4.8651, 4.9786



58.8879, -5.0271, 1.5361



58.8879, -1.4055, 1.3753



58.8879, -1.2395, 4.8273

Rectangle

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



58.8866, -4.8637, 4.9777



58.8879, -5.6860, 3.1028



58.8879, -1.4055, 1.3753



58.8879, -0.5607, 3.3079

Sweetspot

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



58.8879, -4.8651, 4.9786



79.7138, -5.0148, 5.1204



58.5622, -2.9901, 4.6371



37.3357, -2.3277, 2.3764



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.8879, -4.8651, 4.9786



79.1854, -7.2440, 7.4140



58.7326, -5.3819, 4.5685



27.7000, -2.6738, 2.7363



45.2297, -33.8276, 27.2781



6.2422, -3.7277, 3.7812

Inverse Universe

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



57.6635, -1.3324, 1.3110



77.0362, -1.0424, 0.9753



57.8254, -0.8051, 1.7506



26.8478, -0.2146, 0.1830



19.8546, 43.9592, -64.3607



3.0759, 6.4169, -6.9212

Previews

White Background



This preview shows how the HunterLab color 58.8866, -4.8637, 4.9777 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 58.8866, -4.8637, 4.9777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

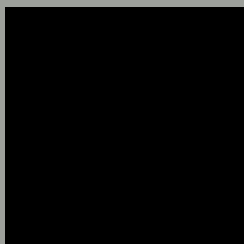
Any Text WCAG AA ✓ Pass

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 58.8866, -4.8637, 4.9777 Background



This preview shows how black text looks on a background with the HunterLab color 58.8866, -4.8637, 4.9777.



This preview shows how white text looks on a background with the HunterLab color 58.8866, -4.8637, 4.9777.

4.9777.

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

58.8866, -4.8637, 4.9777

Protanopia

58.7991, -2.2209, 5.3658

Deuteranopia

58.8434, 3.9102, 4.6363



Tritanopia

58.9296, -0.8038, -1.9648

Trichromacy



Original Color

58.8866, -4.8637, 4.9777

Protanomaly

58.9122, -3.3241, 5.4753

Deuteranomaly

58.7385, 0.6446, 4.4578

Tritanomaly

58.9763, -2.4509, 0.5113

Monochromacy



Original Color

58.8866, -4.8637, 4.9777

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7656, -3.6043, 3.5116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8866, -4.8637, 4.9777 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(157, 160, 155)` looks like.

```
.text, #text, p{  
    color:rgb(157, 160, 155)  
}
```

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(157, 160, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 160, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8866, -4.8637, 4.9777 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(157, 160, 155) }
```


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

```
.border{ border-color:rgb(157, 160, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 160, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 160, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 160, 155);  
box-shadow:4px 4px 4px 4px rgb(157, 160,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8866, -4.8637, 4.9777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 160, 155) }
```

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

```
.background{ background-color: rgb(157,  
160, 155) }
```

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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