

Converting Colors

HunterLab(59.9799, -4.9233,
-10.7173)

Have a look what the booklet for
HunterLab(59.9799, -4.9233,
-10.7173) contains.

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Color

**HunterLab(59.9799, -4.9233,
-10.7173)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA4BD
RGB	142, 164, 189
RGB Percent	56%, 64%, 74%
CMY	0.4431, 0.3568, 0.2588
CMYK	0.25, 0.13, 0.00, 0.26
HSL	212°, 26%, 65%
HSV	212°, 25%, 74%
XYZ	33.6161, 35.9759, 53.3165
YIQ	160.2720, -21.1370, 3.1110

Conversions

Conversions Part 2

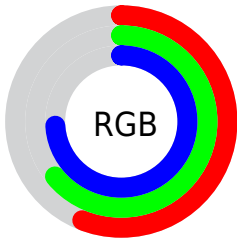
Format	Color
RYB	142, 157, 189
Decimal	9348285
CIELab	66.50, -2.02, -15.39
CIELCh	67, 15.525, 262.541
Yxy	35.9773, 0.2735, 0.2927
Android (android.graphics.Color)	4287538365 (0xFF8EA4BD)
YUV	160.2720, 14.1629, -16.0245
Hunter-Lab	59.9799, -4.9233, -10.7173

Details

The HunterLab color **59.9799, -4.9233, -10.7173** is a light color, and the websafe version is hex **999999**. A complement of this color would be **63.5684, 0.1989, 15.3044**, and the grayscale version is **59.3527, -3.1669, 3.2247**.

A 20% lighter version of the original color is **83.0610, -6.5775, -10.5969**, and **39.4843, -3.3087, -10.7043** is the 20% darker color. If you saturate the color by 10%, you get **55.6666, -4.6949, -17.0593**, and if you desaturate by 10%, it is **64.4476, -4.7358, -4.6625**.

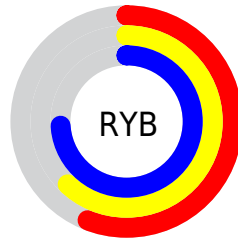
Distribution



Red (56%)

Green (64%)

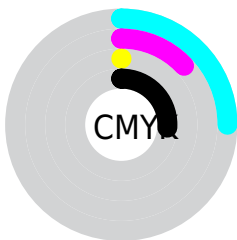
Blue (74%)



Red (56%)

Yellow (62%)

Blue (74%)

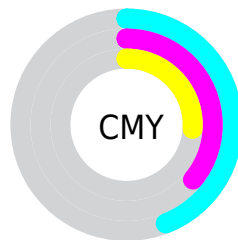


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9799, -4.9233, -10.7173 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 59.9799, -4.9233, -10.7173 by changing the saturation by 10% instead.

■ 59.9799, -4.9233,
-10.7173

■ 59.9799, -4.9233,
-10.7173

181.3454,
-12.1810, -9.2643

■ 49.4132, -4.2508,
-10.6062

■ 83.0645, -6.3564,
-10.7473

■ 39.5512, -3.6072,
-10.4268

■ 95.5118, -7.1135,
-10.6773

■ 30.4498, -2.9944,
-10.1734

■ 108.5253, -7.8968,
-10.5552

■ 22.1787, -2.4129,
-9.8442

122.0814, -8.7055,
-10.3843

■ 14.8317, -1.8626,
-9.4494

136.1593, -9.5390,
-10.1674

■ 8.4846, -1.4883,
-9.1970

150.7401,

0.0000, NaN, -NF

-10.3964, -9.9071

0.0000, NaN, NaN

165.8072,
-11.2773, -9.6053

0.0000, NaN, NaN

■ 59.9799, -4.9233,
-10.7173

■ 59.9799, -4.9233,
-10.7173

■ 55.6666, -4.6949,
-17.0593

■ 64.4476, -4.7358,
-4.6625

■ 51.5219, -3.9803,
-23.7258

■ 69.0506, -4.1880,
1.1361

■ 47.5681, -2.7038,
-30.7449

■ 73.7774, -3.3298,
6.7122

■ 43.8292, -0.7826,
-38.1343

■ 78.6167, -2.2025,
12.0955

■ 40.3320, 1.8647,
-45.8901

■ 83.5591, -0.8406,
17.3125

■ 37.1047, 5.3029,
-53.9746

■ 88.5534, 0.5793,
22.3415

■ 34.1724, 9.5522,
-62.3084

■ 91.6469, -4.6560,
25.2441

■ 32.7597, 11.9481,
-66.7392

■ 94.8109, -9.8363,
28.1425

■ 98.0412, -14.9609,
31.0352

Harmonies

Analogous

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



59.9811, -11.0965, -7.6965



59.9799, -4.9233, -10.7173



59.9811, 1.9916, -9.6655

Triad

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



59.9811, -4.9241, -10.7162



59.9811, 9.6095, 7.9248



59.9811, -13.4211, 10.4756

Complementary

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



59.9799, -4.9233, -10.7173



63.5684, 0.1989, 15.3044

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.



59.9811, -8.2279, 13.8344



59.9799, -4.9233, -10.7173



59.9811, 5.1197, 12.4825

Square

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



59.9811, -4.9241, -10.7162



59.9811, 10.5922, 1.5955



59.9811, -1.4636, 14.5251



59.9811, -15.8553, 4.8877

Rectangle

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



59.9799, -4.9233, -10.7173



59.9811, 6.0764, -6.8482



59.9811, -1.4636, 14.5251



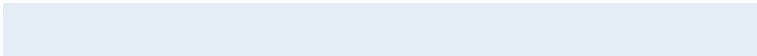
59.9811, -11.9517, 11.8755

Sweetspot

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



59.9811, -4.9241, -10.7162



91.0107, -5.8076, -0.1943



67.0152, -20.6881, 8.8931



42.0323, -2.7165, -0.3032



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.9811, -4.9241, -10.7162



77.0037, -6.4919, -19.0553



53.7042, 6.2272, -19.9511



31.5307, -2.1068, -0.6757



27.1495, 9.2255, -53.8497



6.4785, -0.2193, -7.6242

Inverse Universe

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



57.3115, 16.0680, -0.7397



72.8575, 27.6483, -2.0050



70.0484, -10.7853, 21.3132



30.9979, 1.6741, 0.9127



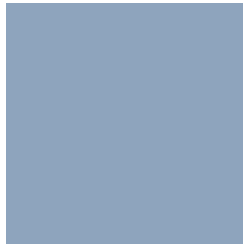
27.8815, 49.5217, 4.2670



5.6367, 10.2313, -0.8400

Previews

White Background



This preview shows how the HunterLab color 59.9799, -4.9233, -10.7173 looks on a white background.

Color Contrast Check

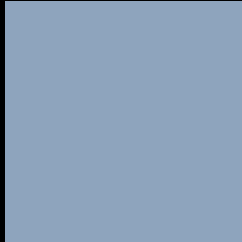
Large Text (above 18pt) WCAG AA × Fail

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 59.9799, -4.9233, -10.7173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

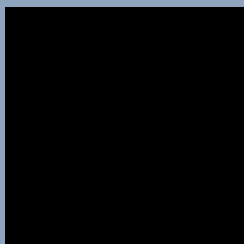
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

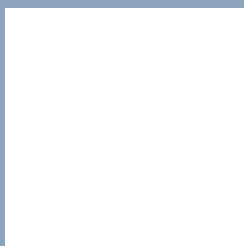
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.9799, -4.9233, -10.7173 Background



This preview shows how black text looks on a background with the HunterLab color 59.9799, -4.9233, -10.7173.



This preview shows how white text looks on a background with the HunterLab color 59.9799, -4.9233, -10.7173.

-10.7173.

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

59.9799, -4.9233, -10.7173

Protanopia

59.8789, 0.5560, -9.0906

Deuteranopia

59.9650, 4.0855, -11.1452



Tritanopia

60.0854, -8.3376, -5.2049

Trichromacy



Original Color

59.9799, -4.9233, -10.7173

Protanomaly

59.7938, -1.1599, -9.7932

Deuteranomaly

59.8564, 0.7672, -11.3576

Tritanomaly

59.9932, -6.8411, -7.4268

Monochromacy



Original Color

59.9799, -4.9233, -10.7173

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3315, -3.8499, -2.0087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9799, -4.9233, -10.7173 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(142, 164, 189)` looks like.

```
.text, #text, p{  
    color:rgb(142, 164, 189)  
}
```

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(142, 164, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 164, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9799, -4.9233, -10.7173 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(142, 164, 189) }
```


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

```
.border{ border-color:rgb(142, 164, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 164, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 164, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 164, 189);  
box-shadow:4px 4px 4px 4px rgb(142, 164,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9799, -4.9233, -10.7173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 164, 189) }
```

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

```
.background{ background-color: rgb(142,  
164, 189) }
```

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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