

Converting Colors

HunterLab(63.8593, -1.4720,
-10.2793)

Have a look what the booklet for
HunterLab(63.8593, -1.4720,
-10.2793) contains.

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Color

**HunterLab(63.8593, -1.4720,
-10.2793)**

Conversions

Conversions Part 1

Format	Color
Hex	A1ABC6
RGB	161, 171, 198
RGB Percent	63%, 67%, 78%
CMY	0.3686, 0.3294, 0.2235
CMYK	0.19, 0.14, 0.00, 0.22
HSL	224°, 25%, 70%
HSV	224°, 19%, 78%
XYZ	39.4539, 40.7801, 59.2180
YIQ	171.0880, -14.6270, 6.2770

Conversions

Conversions Part 2

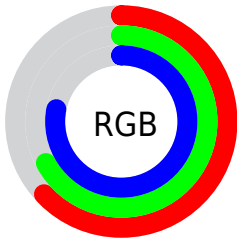
Format	Color
RYB	161, 169, 198
Decimal	10595270
CIELab	70.02, 2.20, -14.94
CIELCh	70, 15.100, 278.368
Yxy	40.7818, 0.2829, 0.2924
Android (android.graphics.Color)	4288785350 (0xFFA1ABC6)
YUV	171.0880, 13.2676, -8.8472
Hunter-Lab	63.8593, -1.4720, -10.2793

Details

The HunterLab color $63.8593, -1.4720, -10.2793$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.0953, -4.6423, 15.6072$, and the grayscale version is $63.8042, -3.4044, 3.4666$.

A 20% lighter version of the original color is $87.2993, -2.3556, -10.5014$, and $42.9633, -0.6606, -9.9502$ is the 20% darker color. If you saturate the color by 10%, you get $58.0704, 0.4105, -18.7590$, and if you desaturate by 10%, it is $69.8314, -2.9694, -2.3840$.

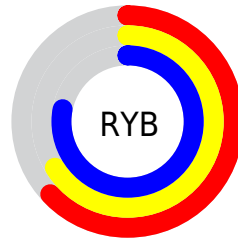
Distribution



Red (63%)

Green (67%)

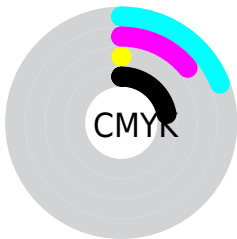
Blue (78%)



Red (63%)

Yellow (66%)

Blue (78%)

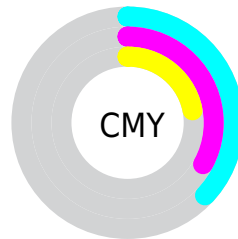


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8593, -1.4720, -10.2793 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 63.8593, -1.4720, -10.2793 by changing the saturation by 10% instead.

■ 63.8593, -1.4720,
-10.2793

■ 63.8593, -1.4720,
-10.2793

186.9245, -7.2203,
-8.5366

■ 53.0553, -1.0106,
-10.2084

■ 87.3799, -2.5182,
-10.2346

■ 42.9392, -0.5927,
-10.0711

■ 100.0294, -3.0956,
-10.1298

■ 33.5629, -0.2239,
-9.8612

113.2365, -3.7070,
-9.9746

■ 24.9903, 0.0899,
-9.5746

126.9786, -4.3506,
-9.7720

■ 17.3053, 0.3400,
-9.2138

141.2355, -5.0250,
-9.5247

■ 10.6253, 0.5129,
-8.8078

155.9893, -5.7287,

■ 0.5019, 19.0506,

-9.2349

-123.6244

171.2239, -6.4609,
-8.9050

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8593, -1.4720,
-10.2793

■ 63.8593, -1.4720,
-10.2793

■ 58.0704, 0.4105,
-18.7590

■ 69.8314, -2.9694,
-2.3840

■ 52.4877, 2.7699,
-27.9596

■ 75.9615, -4.1486,
5.0335

■ 47.1475, 5.7155,
-38.0344

■ 82.2342, -5.0661,
12.0634

■ 42.0952, 9.3793,
-49.1470

■ 88.6357, -5.7654,
18.7778

■ 37.3909, 13.9058,

■ 94.6485, -8.0541,

-61.4343

24.7132

■ 33.1117, 19.4201,
-74.9229

■ 98.4161, -14.0835,
28.2104

■ 29.3539, 25.9500,
-89.3710

■ 26.2045, 33.2414,
-104.1538

■ 25.8294, 34.2051,
-106.1235

Harmonies

Analogous

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



63.8606, -8.2174, -9.3712



63.8593, -1.4720, -10.2793



63.8606, 5.0146, -7.2050

Triad

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



63.8606, -1.4731, -10.2781



63.8606, 7.3018, 10.8083



63.8606, -15.2551, 7.9458

Complementary

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



63.8593, -1.4720, -10.2793



71.0953, -4.6423, 15.6072

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.



63.8606, -11.4209, 12.5812



63.8593, -1.4720, -10.2793



63.8606, 1.5422, 14.1080

Square

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



63.8606, -1.4731, -10.2781



63.8606, 10.2193, 5.2816



63.8606, -5.3258, 14.7208



63.8606, -15.9858, 1.6163

Rectangle

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



63.8593, -1.4720, -10.2793



63.8606, 8.2544, -3.4864



63.8606, -5.3258, 14.7208



63.8606, -14.2946, 9.7334

Sweetspot

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



63.8606, -1.4731, -10.2781



95.0239, -4.3961, -0.5540



71.8165, -16.5208, 4.9098



43.7139, -1.9825, -0.5638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8606, -1.4731, -10.2781



82.1429, -1.1122, -17.6904



61.6480, 5.9212, -13.2924



32.7815, -1.3583, -1.3785



21.1225, 26.7017, -84.0427



5.7883, 2.7799, -13.2359

Inverse Universe

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



63.5899, 10.5022, 3.4431



81.8042, 17.8475, 4.5789



73.4215, -12.1345, 17.8004



32.6853, 1.5067, 1.7196



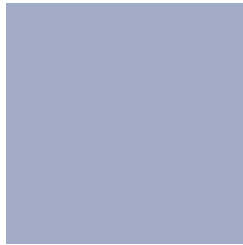
28.2673, 49.0550, 13.2547



6.2517, 11.0446, 1.4174

Previews

White Background



This preview shows how the HunterLab color 63.8593, -1.4720, -10.2793 looks on a white background.

Color Contrast Check

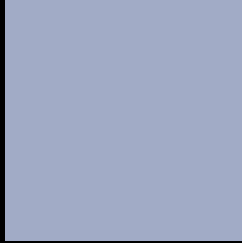
Large Text (above 18pt) WCAG AA × Fail

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 63.8593, -1.4720, -10.2793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

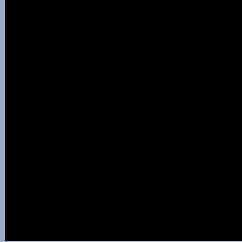
Any Text WCAG AA ✓ Pass

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 63.8593, -1.4720, -10.2793 Background



This preview shows how black text looks on a background with the HunterLab color 63.8593, -1.4720, -10.2793.



This preview shows how white text looks on a background with the HunterLab color 63.8593, -1.4720, -10.2793.

-10.2793.

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

63.8593, -1.4720, -10.2793

Protanopia

63.9435, 0.2588, -9.5729

Deuteranopia

63.8433, 4.5368, -10.7599



Tritanopia

63.9108, -5.1215, -4.3227

Trichromacy



Original Color

63.8593, -1.4720, -10.2793

Protanomaly

63.7755, -0.3164, -9.8155

Deuteranomaly

63.6897, 2.5369, -11.0105

Tritanomaly

63.8281, -3.6011, -6.5183

Monochromacy



Original Color

63.8593, -1.4720, -10.2793

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7789, -2.9111, -1.3899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8593, -1.4720, -10.2793 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(161, 171, 198)` looks like.

```
.text, #text, p{  
    color:rgb(161, 171, 198)  
}
```

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(161, 171, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 171, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8593, -1.4720, -10.2793 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(161, 171, 198) }
```


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

```
.border{ border-color:rgb(161, 171, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 171, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 171, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 171, 198);  
box-shadow:4px 4px 4px 4px rgb(161, 171,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8593, -1.4720, -10.2793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 171, 198) }
```

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

```
.background{ background-color: rgb(161,  
171, 198) }
```

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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