

Converting Colors

HunterLab(63.8218, -1.9727,
-9.3989)

Have a look what the booklet for
HunterLab(63.8218, -1.9727,
-9.3989) contains.

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Color

**HunterLab(63.7875, -1.8635,
-9.2694)**

Conversions

Conversions Part 1

Format	Color
Hex	A1ABC4
RGB	161, 171, 196
RGB Percent	63%, 67%, 77%
CMY	0.3686, 0.3294, 0.2314
CMYK	0.18, 0.13, 0.00, 0.23
HSL	223°, 23%, 70%
HSV	223°, 18%, 77%
XYZ	39.2247, 40.6885, 58.0109
YIQ	170.8600, -13.9850, 5.6550

Conversions

Conversions Part 2

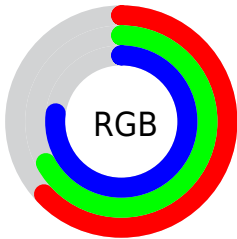
Format	Color
RYB	161, 169, 196
Decimal	10595268
CIELab	69.96, 1.75, -13.93
CIElCh	70, 14.043, 277.167
Yxy	40.6901, 0.2844, 0.2950
Android (android.graphics.Color)	4288785348 (0xFFA1ABC4)
YUV	170.8600, 12.3940, -8.6472
Hunter-Lab	63.7875, -1.8635, -9.2694

Details

The HunterLab color $63.7875, -1.8635, -9.2694$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.3042, -4.3173, 14.8089$, and the grayscale version is $63.7132, -3.3996, 3.4617$.

A 20% lighter version of the original color is $87.2259, -2.7561, -9.4664$, and $42.8927, -1.0451, -8.9623$ is the 20% darker color. If you saturate the color by 10%, you get $58.1370, -0.1895, -17.4405$, and if you desaturate by 10%, it is $69.6135, -3.1637, -1.6402$.

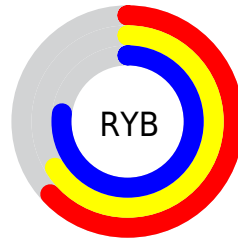
Distribution



Red (63%)

Green (67%)

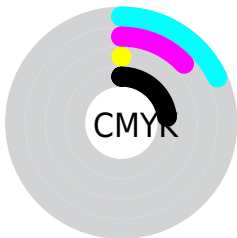
Blue (77%)



Red (63%)

Yellow (66%)

Blue (77%)

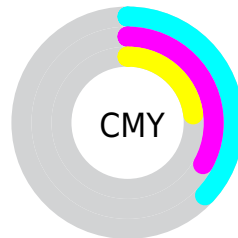


Cyan (18%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7875, -1.8635, -9.2694 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 63.7875, -1.8635, -9.2694 by changing the saturation by 10% instead.

■ 63.7875, -1.8635,
-9.2694

■ 63.7875, -1.8635,
-9.2694

186.8218, -7.7768,
-7.2227

■ 52.9878, -1.3793,
-9.2363

■ 87.3002, -2.9518,
-9.1513

■ 42.8763, -0.9370,
-9.1374

■ 99.9460, -3.5489,
-9.0112

■ 33.5050, -0.5419,
-8.9656

113.1496, -4.1791,
-8.8215

■ 24.9378, -0.1995,
-8.7158

126.8883, -4.8408,
-8.5852

■ 17.2588, 0.0824,
-8.3871

141.1419, -5.5325,
-8.3050

■ 10.5859, 0.2915,
-7.9994

155.8926, -6.2532,

0.0000, INF, -NF

-7.9832

0.0000, NaN, NaN

171.1242, -7.0016,
-7.6218

0.0000, NaN, NaN

■ 63.7875, -1.8635,
-9.2694

■ 63.7875, -1.8635,
-9.2694

■ 58.1370, -0.1895,
-17.4405

■ 69.6135, -3.1637,
-1.6402

■ 52.6834, 1.9453,
-26.2771

■ 75.5914, -4.1532,
5.5435

■ 47.4599, 4.6437,
-35.9172

■ 81.7064, -4.8859,
12.3645

■ 42.5085, 8.0303,
-46.5085

■ 87.9458, -5.4036,
18.8887

■ 37.8833, 12.2434,
-58.1783

■ 93.8912, -7.1636,
24.7509

■ 33.6539, 17.4094,
-70.9660

■ 98.3688, -14.3419,
28.8855

■ 29.9062, 23.5804,
-84.6972

■ 98.3695, -14.3430,
28.8861

■ 26.7242, 30.5868,
-98.8637

■ 26.1055, 32.1183,
-101.9639

Harmonies

Analogous

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



63.7888, -8.1123, -8.2858



63.7875, -1.8635, -9.2694



63.7888, 4.1986, -6.5780

Triad

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



63.7888, -1.8646, -9.2682



63.7888, 6.6980, 10.1470



63.7888, -14.3566, 7.8497

Complementary

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



63.7875, -1.8635, -9.2694



70.3042, -4.3173, 14.8089

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.



63.7888, -10.6722, 12.1137



63.7875, -1.8635, -9.2694



63.7888, 1.4387, 13.3460

Square

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



63.7888, -1.8646, -9.2682



63.7888, 9.2671, 4.9154



63.7888, -4.9350, 14.0288



63.7888, -15.1629, 1.9945

Rectangle

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



63.7875, -1.8635, -9.2694



63.7888, 7.2654, -3.2063



63.7888, -4.9350, 14.0288



63.7888, -13.4209, 9.4985

Sweetspot

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



63.7888, -1.8646, -9.2682



95.9105, -4.6665, 0.5333



71.1208, -15.9155, 5.0501



44.1086, -2.1118, -0.0771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7888, -1.8646, -9.2682



83.1856, -1.7891, -16.2039



61.4826, 5.2204, -12.3860



31.9474, -1.3896, -1.2816



21.2314, 24.8544, -80.1909



5.6240, 2.2011, -11.7811

Inverse Universe

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



63.3773, 9.8077, 3.1794



82.6077, 16.9012, 4.2034



72.7136, -11.4786, 17.1104



31.8185, 1.4768, 1.6167



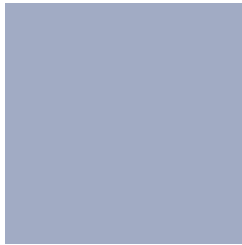
27.8160, 48.3423, 12.4970



5.8871, 10.4344, 1.0705

Previews

White Background



This preview shows how the HunterLab color 63.7875, -1.8635, -9.2694 looks on a white background.

Color Contrast Check

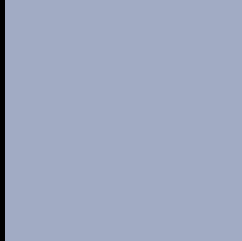
Large Text (above 18pt) WCAG AA × Fail

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 63.7875, -1.8635, -9.2694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

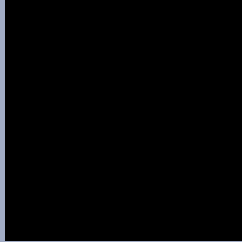
Any Text WCAG AA ✓ Pass

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 63.7875, -1.8635, -9.2694 Background



This preview shows how black text looks on a background with the HunterLab color 63.7875, -1.8635, -9.2694.



This preview shows how white text looks on a background with the HunterLab color 63.7875, -1.8635, -9.2694.

-9.2694.

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

63.7875, -1.8635, -9.2694

Protanopia

63.6644, 0.6668, -8.8409

Deuteranopia

63.8613, 4.4526, -9.6132



Tritanopia

63.8774, -5.3055, -3.8501

Trichromacy



Original Color

63.7875, -1.8635, -9.2694

Protanomaly

63.7879, -0.4169, -8.6907

Deuteranomaly

63.7044, 2.4418, -9.8658

Tritanomaly

63.7937, -3.7897, -6.0330

Monochromacy



Original Color

63.7875, -1.8635, -9.2694

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7468, -3.0867, -0.9346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7875, -1.8635, -9.2694 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(161, 171, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 171, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7875, -1.8635, -9.2694 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, 196) }
```


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

```
.border{ border-color:rgb(161, 171, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 171, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 171, 196);  
box-shadow:4px 4px 4px 4px rgb(161, 171,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7875, -1.8635, -9.2694 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, 196) }
```

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

```
.background{ background-color: rgb(161,  
171, 196) }
```

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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