

Converting Colors

HunterLab(59.8872, 2.2140,
1.2244)

Have a look what the booklet for
HunterLab(59.8872, 2.2140, 1.2244)
contains.

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Color

**HunterLab(59.8872, 2.2140,
1.2244)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9EA6
RGB	171, 158, 166
RGB Percent	67%, 62%, 65%
CMY	0.3294, 0.3804, 0.3490
CMYK	0.00, 0.08, 0.03, 0.33
HSL	323°, 7%, 65%
HSV	323°, 8%, 67%
XYZ	35.9043, 35.8648, 41.1066
YIQ	162.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

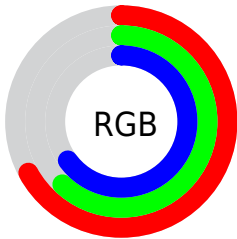
Format	Color
RYB	171, 158, 166
Decimal	11247270
CIELab	66.42, 6.20, -2.45
CIELCh	66, 6.664, 338.430
Yxy	35.8663, 0.3181, 0.3177
Android (android.graphics.Color)	4289437350 (0xFFAB9EA6)
YUV	162.7990, 1.5781, 7.1923
Hunter-Lab	59.8872, 2.2140, 1.2244

Details

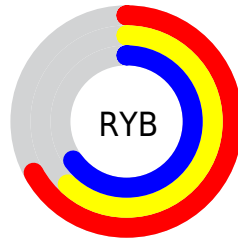
The HunterLab color $59.8872, 2.2140, 1.2244$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.4821, -8.5677, 5.4693$, and the grayscale version is $60.4297, -3.2244, 3.2833$.

A 20% lighter version of the original color is $83.0528, 1.2556, 2.3644$, and $39.5629, 2.5148, 0.5650$ is the 20% darker color. If you saturate the color by 10%, you get $54.9521, 9.7286, -1.5663$, and if you desaturate by 10%, it is $65.0841, -5.1604, 4.1927$.

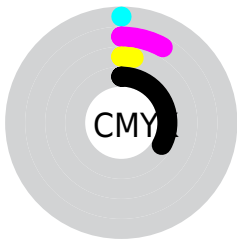
Distribution



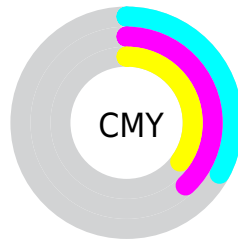
- Red (67%)
- Green (62%)
- Blue (65%)



- Red (67%)
- Yellow (62%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8872, 2.2140, 1.2244 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 59.8872, 2.2140, 1.2244 by changing the saturation by 10% instead.

■ 59.8872, 2.2140,
1.2244

■ 59.8872, 2.2140,
1.2244

181.2115, -1.9228,
6.9475

■ 49.3264, 2.4499,
0.7734

■ 82.9613, 1.5806,
2.2555

■ 39.4706, 2.6271,
0.3683

■ 95.4036, 1.1949,
2.8279

■ 30.3759, 2.7360,
0.0150

108.4124, 0.7671,
3.4356

■ 22.1123, 2.7648,
-0.2796

121.9641, 0.2998,
4.0767

■ 14.7736, 2.6962,
-0.5058

136.0375, -0.2046,
4.7498

■ 8.4290, 2.7538,
-0.7461

150.6142, -0.7443,

0.0000, NaN, NaN

5.4534

0.0000, NaN, NaN

165.6773, -1.3175,
6.1863

0.0000, NaN, NaN

■ 59.8872, 2.2140,
1.2244

■ 59.8872, 2.2140,
1.2244

■ 54.9521, 9.7286,
-1.5663

■ 65.0841, -5.1604,
4.1927

■ 50.3179, 17.3550,
-4.1215

■ 70.5040, -12.3841,
7.2924

■ 46.0384, 25.0114,
-6.3547

■ 76.1199, -19.4665,
10.4948

■ 42.1757, 32.5424,
-8.1508

■ 81.9089, -26.4224,
13.7788

■ 38.8002, 39.6865,
-9.3653

■ 87.8522, -33.2686,
17.1296

■ 35.9847, 46.0595,
-9.8385

■ 91.9830, -37.4887,
18.6011

■ 33.7915, 51.1872,
-9.4323

■ 92.1597, -36.4590,
16.0566

■ 32.2530, 54.6233,
-8.0914

■ 92.3434, -35.3909,
13.4167

■ 31.3119, 56.2677,
-5.9523

■ 92.5341, -34.2843,
10.6813

Harmonies

Analogous

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



59.8885, 0.3972, -1.1598



59.8872, 2.2140, 1.2244



59.8885, 2.5634, 4.0519

Triad

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



59.8885, 2.2125, 1.2254



59.8885, -4.0348, 8.3950



59.8885, -7.6127, -0.2207

Complementary

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



59.8872, 2.2140, 1.2244



62.4821, -8.5677, 5.4693

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.



59.8885, -8.7509, 2.4569



59.8872, 2.2140, 1.2244



59.8885, -6.7117, 7.3665

Square

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



59.8885, 2.2125, 1.2254



59.8885, -1.0820, 8.1012



59.8885, -8.4243, 5.2254



59.8885, -5.2865, -2.0227

Rectangle

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



59.8872, 2.2140, 1.2244



59.8885, 1.9134, 5.7923



59.8885, -8.4243, 5.2254



59.8885, -8.1449, 0.6119

Sweetspot

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



59.8885, 2.2125, 1.2254



83.9760, -2.5550, 3.8250



59.3131, 0.5691, -1.9551



39.6930, -1.2586, 1.8273



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.8885, 2.2125, 1.2254



79.0923, 4.5165, 1.0404



59.6946, 1.1659, 3.9897



28.4518, 1.6825, 0.3535



27.0362, 49.1953, -4.9717



4.6217, 8.6080, -2.3866

Inverse Universe

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



59.8885, 2.2125, 1.2254



79.0923, 4.5165, 1.0404



62.6726, -7.5102, 2.7507



28.4518, 1.6825, 0.3535



27.0362, 49.1953, -4.9717



4.6217, 8.6080, -2.3866

Previews

White Background



This preview shows how the HunterLab color 59.8872, 2.2140, 1.2244 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 59.8872, 2.2140, 1.2244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

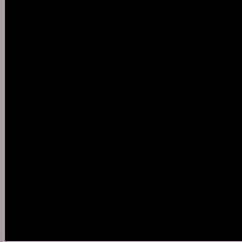
Any Text WCAG AA ✓ Pass

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 59.8872, 2.2140, 1.2244 Background



This preview shows how black text looks on a background with the HunterLab color 59.8872, 2.2140, 1.2244.



This preview shows how white text looks on a background with the HunterLab color 59.8872, 2.2140,

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

59.8872, 2.2140, 1.2244

Protanopia

60.0861, -1.4215, 0.4450

Deuteranopia

59.9842, 3.9981, 1.3731



Tritanopia

59.8221, 3.7022, -0.7650

Trichromacy



Original Color

59.8872, 2.2140, 1.2244

Protanomaly

60.0322, -0.1791, 0.8812

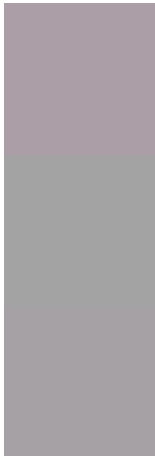
Deuteranomaly

59.8881, 3.6748, 1.2509

Tritanomaly

59.7906, 3.5331, -0.3173

Monochromacy



Original Color

59.8872, 2.2140, 1.2244

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2304, -1.1681, 2.5197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8872, 2.2140, 1.2244 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(171, 158, 166)` looks like.

```
.text, #text, p{  
    color:rgb(171, 158, 166)  
}
```

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(171, 158, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8872, 2.2140, 1.2244 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(171, 158, 166) }
```


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

```
.border{ border-color:rgb(171, 158, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 158, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 158, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 158, 166);  
box-shadow:4px 4px 4px 4px rgb(171, 158,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8872, 2.2140, 1.2244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 158, 166) }
```

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

```
.background{ background-color: rgb(171,  
158, 166) }
```

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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