

Converting Colors

HunterLab(61.0641, -3.2888,
-2.2861)

Have a look what the booklet for
HunterLab(61.0641, -3.2888,
-2.2861) contains.

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Color

**HunterLab(61.0852, -3.4778,
-2.2877)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA5B0
RGB	158, 165, 176
RGB Percent	62%, 65%, 69%
CMY	0.3804, 0.3529, 0.3098
CMYK	0.10, 0.06, 0.00, 0.31
HSL	217°, 10%, 65%
HSV	217°, 10%, 69%
XYZ	35.3922, 37.3140, 46.4113
YIQ	164.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

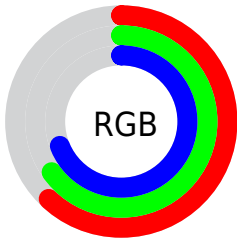
Format	Color
R _Y B	158, 163, 176
Decimal	10397104
CIE Lab	67.51, -0.25, -6.53
CIE LCh	68, 6.534, 267.802
Yxy	37.3156, 0.2971, 0.3133
Android (android.graphics.Color)	4288587184 (0xFF9EA5B0)
YUV	164.1610, 5.8366, -5.4032
Hunter-Lab	61.0852, -3.4778, -2.2877

Details

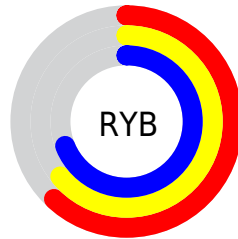
The HunterLab color $61.0852, -3.4778, -2.2877$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.3044, -2.8887, 8.6602$, and the grayscale version is $60.9757, -3.2535, 3.3129$.

A 20% lighter version of the original color is $84.3556, -4.5795, -1.7595$, and $40.4862, -2.0425, -3.0137$ is the 20% darker color. If you saturate the color by 10%, you get $56.5147, -3.1464, -8.3231$, and if you desaturate by 10%, it is $65.7829, -3.5179, 3.4528$.

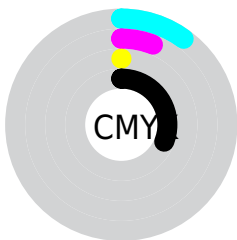
Distribution



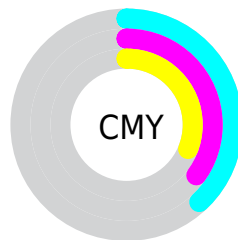
- Red (62%)
- Green (65%)
- Blue (69%)



- Red (62%)
- Yellow (64%)
- Blue (69%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0852, -3.4778, -2.2877 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 61.0852, -3.4778, -2.2877 by changing the saturation by 10% instead.

■ 61.0852, -3.4778,
-2.2877

■ 61.0852, -3.4778,
-2.2877

182.9412,
-10.0830, 2.0551

■ 50.4499, -2.8975,
-2.5510

■ 84.2958, -4.7432,
-1.6055

■ 40.5143, -2.3525,
-2.7577

■ 96.8015, -5.4225,
-1.1964

■ 31.3331, -1.8466,
-2.9000

109.8709, -6.1315,
-0.7458

■ 22.9744, -1.3831,
-2.9687

123.4807, -6.8688,
-0.2561

■ 15.5287, -0.9663,
-2.9517

137.6101, -7.6336,
0.2706

■ 9.1200, -0.6069,
-2.8431

152.2409, -8.4247,

0.0000, NaN, -NF

0.8324

0.0000, NaN, NaN

167.3563, -9.2415,
1.4277

0.0000, NaN, NaN

■ 61.0852, -3.4778,
-2.2877

■ 61.0852, -3.4778,
-2.2877

■ 56.5147, -3.1464,
-8.3231

■ 65.7829, -3.5179,
3.4528

■ 52.0822, -2.4669,
-14.7098

■ 70.5917, -3.3069,
8.9416

■ 47.8071, -1.3760,
-21.5064

■ 75.5028, -2.8815,
14.2191

■ 43.7113, 0.2031,
-28.7758

■ 80.5075, -2.2712,
19.3188

■ 39.8215, 2.3588,
-36.5770

■ 85.5986, -1.5001,
24.2685

■ 36.1703, 5.1861,
-44.9508

■ 89.8462, -3.7740,
28.1912

■ 32.7956, 8.7731,
-53.8958

■ 93.2083, -9.2999,
31.1439

■ 29.7396, 13.1731,
-63.3326

■ 96.6477, -14.7626,
34.0974

■ 27.0662, 18.1363,
-72.9814

■ 97.9360, -16.7633,
35.1877

Harmonies

Analogous

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



61.0865, -6.2410, -1.3947



61.0852, -3.4778, -2.2877



61.0865, -0.6080, -1.6171

Triad

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



61.0865, -3.4790, -2.2867



61.0865, 1.8102, 5.7765



61.0865, -7.9655, 6.1172

Complementary

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



61.0852, -3.4778, -2.2877



63.3044, -2.8887, 8.6602

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.



61.0865, -5.8728, 7.8860



61.0852, -3.4778, -2.2877



61.0865, -0.2262, 7.6960

Square

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



61.0865, -3.4790, -2.2867



61.0865, 2.4798, 3.1188



61.0865, -3.0461, 8.4503



61.0865, -8.8006, 3.5307

Rectangle

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



61.0852, -3.4778, -2.2877



61.0865, 0.9748, -0.3921



61.0865, -3.0461, 8.4503



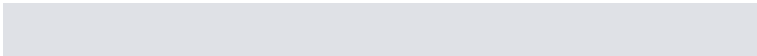
61.0865, -7.3878, 6.8225

Sweetspot

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



61.0865, -3.4790, -2.2867



86.7878, -4.7593, 2.5027



64.1697, -10.0165, 4.7743



40.1667, -2.2161, 0.8812



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.0865, -3.4790, -2.2867



81.0312, -4.6299, -4.6577



59.1964, 0.5016, -4.6546



29.5877, -1.6808, -0.8471



23.4128, 14.9926, -61.6287



5.3639, 0.2168, -7.1724

Inverse Universe

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



60.3335, 3.6575, 2.2578



79.8437, 6.8246, 2.7342



65.2239, -6.8686, 10.6649



29.2544, 1.4539, 1.1372



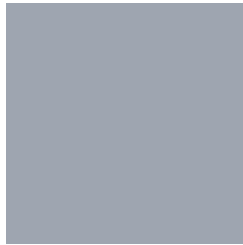
26.6336, 46.8168, 7.8618



4.8459, 8.7473, -0.3462

Previews

White Background



This preview shows how the HunterLab color 61.0852, -3.4778, -2.2877 looks on a white background.

Color Contrast Check

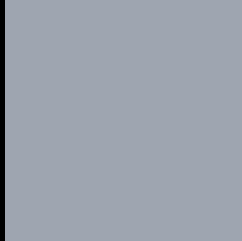
Large Text (above 18pt) WCAG AA × Fail

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 61.0852, -3.4778, -2.2877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

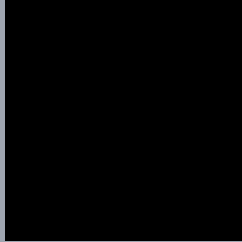
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

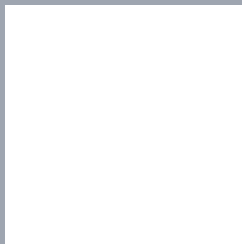
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0852, -3.4778, -2.2877 Background



This preview shows how black text looks on a background with the HunterLab color 61.0852, -3.4778, -2.2877.



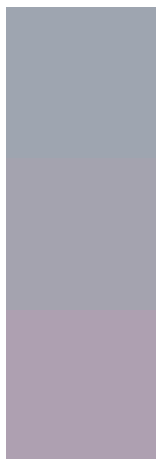
This preview shows how white text looks on a background with the HunterLab color 61.0852, -3.4778, -2.2877.

-2.2877.

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

61.0852, -3.4778, -2.2877

Protanopia

60.9771, -0.9019, -1.8773

Deuteranopia

61.0857, 4.0303, -2.6610



Tritanopia

61.1504, -3.1203, -3.2121

Trichromacy



Original Color

61.0852, -3.4778, -2.2877

Protanomaly

61.0962, -1.9923, -1.7461

Deuteranomaly

61.1063, 1.1595, -2.6849

Tritanomaly

61.1177, -3.2996, -2.7485

Monochromacy



Original Color

61.0852, -3.4778, -2.2877

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8765, -3.1936, 1.3755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0852, -3.4778, -2.2877 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(158, 165, 176)` looks like.

```
.text, #text, p{  
    color:rgb(158, 165, 176)  
}
```

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(158, 165, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 165, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0852, -3.4778, -2.2877 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(158, 165, 176) }
```


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

```
.border{ border-color:rgb(158, 165, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 165, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 165, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 165, 176); box-shadow:4px 4px 4px 4px rgb(158, 165, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0852, -3.4778, -2.2877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 165, 176) }
```

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

```
.background{ background-color: rgb(158,  
165, 176) }
```

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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