

Converting Colors

HunterLab(61.2928, -12.4068,
1.1285)

Have a look what the booklet for
HunterLab(61.2928, -12.4068,
1.1285) contains.

HunterLab(61.2910, -12.4930, 1.2378)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.2910,
-12.4930, 1.2378)**

Conversions

Conversions Part 1

Format	Color
Hex	8CABA9
RGB	140, 171, 169
RGB Percent	55%, 67%, 66%
CMY	0.4510, 0.3294, 0.3372
CMYK	0.18, 0.00, 0.01, 0.33
HSL	176°, 16%, 61%
HSV	176°, 18%, 67%
XYZ	32.5396, 37.5659, 43.0721
YIQ	161.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

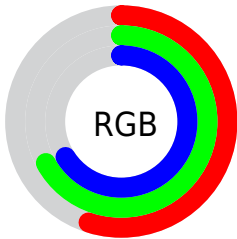
Format	Color
RYB	140, 156, 171
Decimal	9218985
CIELab	67.70, -10.99, -2.51
CIElCh	68, 11.277, 192.841
Yxy	37.5674, 0.2875, 0.3319
Android (android.graphics.Color)	4287409065 (0xFF8CABA9)
YUV	161.5030, 3.6960, -18.8581
Hunter-Lab	61.2910, -12.4930, 1.2378

Details

The HunterLab color $61.2910, -12.4930, 1.2378$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.1924, 7.4579, 5.5235$, and the grayscale version is $59.8969, -3.1960, 3.2543$.

A 20% lighter version of the original color is $84.4061, -14.6932, 2.2168$, and $40.7454, -10.2897, 0.4376$ is the 20% darker color. If you saturate the color by 10%, you get $60.1284, -16.8296, 0.2765$, and if you desaturate by 10%, it is $62.6194, -7.6655, 2.3937$.

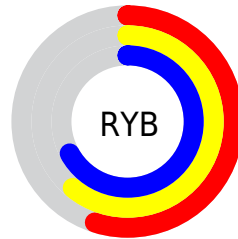
Distribution



Red (55%)

Green (67%)

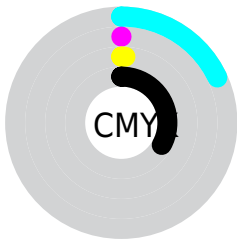
Blue (66%)



Red (55%)

Yellow (61%)

Blue (67%)

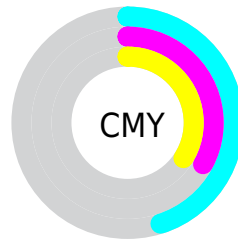


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2910, -12.4930, 1.2378 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 61.2910, -12.4930, 1.2378 by changing the saturation by 10% instead.

■ 61.2910, -12.4930,
1.2378

■ 61.2910, -12.4930,
1.2378

183.2377,
-23.2825, 6.9794

■ 50.6430, -11.3208,
0.7837

■ 84.5249, -14.8386,
2.2739

■ 40.6938, -10.1397,
0.3752

■ 97.0414, -16.0170,
2.8486

■ 31.4979, -8.9414,
0.0181

■ 110.1211,
-17.2027, 3.4584

■ 23.1230, -7.7114,
-0.2811

123.7408,
-18.3971, 4.1016

■ 15.6592, -6.4239,
-0.5130

137.8798,
-19.6015, 4.7765

■ 9.2331, -5.6820,
-0.6662

152.5198,

0.0000, NaN, NaN

-20.8168, 5.4819

0.0000, NaN, NaN

167.6441,
-22.0436, 6.2166

0.0000, NaN, NaN

■ 61.2910, -12.4930,
1.2378

■ 61.2910, -12.4930,
1.2378

■ 60.1284, -16.8296,
0.2765

■ 62.6194, -7.6655,
2.3937

■ 59.1283, -20.6378,
-0.4852

■ 64.1073, -2.3849,
3.7307

■ 58.2906, -23.8936,
-1.0424

■ 65.7522, 3.3026,
5.2372

■ 57.6117, -26.5843,
-1.3955

■ 67.5492, 9.3511,
6.8991

■ 57.0850, -28.7119,
-1.5502

■ 69.4926, 15.7147,
8.7022

■ 56.7009, -30.2961,
-1.5177

■ 71.5761, 22.3501,
10.6319

■ 56.4463, -31.3763,
-1.3157

■ 73.1784, 27.3486,
11.9835

■ 56.2954, -32.0469,
-0.9791

■ 73.2086, 27.5009,
11.5502

■ 56.2706, -32.1587,
-0.9119

■ 73.2390, 27.6543,
11.1137

Harmonies

Analogous

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



61.2923, -12.3152, 6.0103



61.2910, -12.4930, 1.2378



61.2923, -10.2609, -3.3121

Triad

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



61.2923, -12.4940, 1.2387



61.2923, 3.4986, -3.8623



61.2923, -0.3703, 11.5540

Complementary

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



61.2910, -12.4930, 1.2378



54.1924, 7.4579, 5.5235

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.



61.2923, 4.0413, 9.3144



61.2910, -12.4930, 1.2378



61.2923, 6.3243, 0.5362

Square

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



61.2923, -12.4940, 1.2387



61.2923, -1.0914, -6.4141



61.2923, 6.5261, 5.3623



61.2923, -5.4258, 11.7086

Rectangle

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



61.2910, -12.4930, 1.2378



61.2923, -7.6614, -5.5040



61.2923, 6.5261, 5.3623



61.2923, 1.2410, 11.0289

Sweetspot

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



61.2923, -12.4940, 1.2387



84.3822, -8.1706, 3.7223



60.6445, -16.4593, 12.8232



39.7855, -4.0819, 1.7019



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.



61.2923, -12.4940, 1.2387



81.3330, -19.2750, 1.0770



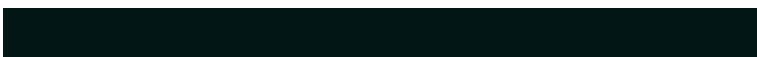
57.2915, -5.7933, -4.6726



30.1049, -3.9824, 1.0832



48.8587, -27.9028, -0.8351



8.1652, -4.5578, -0.3668

Inverse Universe

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



54.1924, 7.4579, 5.5235



69.6792, 13.5414, 8.1367



57.8596, 0.5275, 10.2369



28.3257, 1.0041, 2.1517



25.5893, 43.9056, 15.8901



4.2990, 7.4378, 2.1922

Previews

White Background



This preview shows how the HunterLab color 61.2910, -12.4930, 1.2378 looks on a white background.

Color Contrast Check

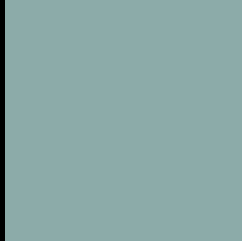
Large Text (above 18pt) WCAG AA × Fail

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 61.2910, -12.4930, 1.2378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

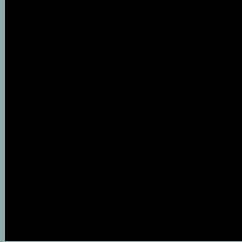
Any Text WCAG AA ✓ Pass

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 61.2910, -12.4930, 1.2378 Background



This preview shows how black text looks on a background with the HunterLab color 61.2910, -12.4930, 1.2378.



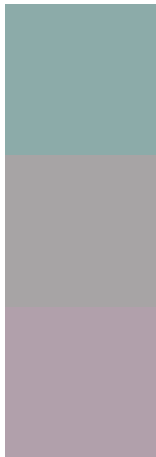
This preview shows how white text looks on a background with the HunterLab color 61.2910,

-12.4930, 1.2378.

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

61.2910, -12.4930, 1.2378

Protanopia

61.2234, -2.1713, 3.2144

Deuteranopia

61.1792, 3.9618, 0.4294



Tritanopia

61.3131, -8.4331, -5.1625

Trichromacy



Original Color

61.2910, -12.4930, 1.2378

Protanomaly

61.2852, -6.4543, 2.7487

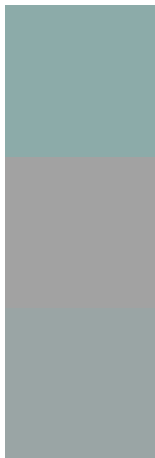
Deuteranomaly

61.1111, -2.2562, 0.7200

Tritanomaly

61.3796, -10.0911, -2.5338

Monochromacy



Original Color

61.2910, -12.4930, 1.2378

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4127, -6.5245, 2.1760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2910, -12.4930, 1.2378 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(140, 171, 169)` looks like.

```
.text, #text, p{  
    color:rgb(140, 171, 169)  
}
```

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(140, 171, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 171, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2910, -12.4930, 1.2378 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(140, 171, 169) }
```


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

```
.border{ border-color:rgb(140, 171, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 171, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 171, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 171, 169);  
box-shadow:4px 4px 4px 4px rgb(140, 171,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2910, -12.4930, 1.2378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 171, 169) }
```

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

```
.background{ background-color: rgb(140,  
171, 169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor