

Converting Colors

HunterLab(61.2370, -12.3940,
2.1946)

Have a look what the booklet for
HunterLab(61.2370, -12.3940,
2.1946) contains.

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Color

**HunterLab(61.3014,
-12.5770, 2.1938)**

Conversions

Conversions Part 1

Format	Color
Hex	8DABA7
RGB	141, 171, 167
RGB Percent	55%, 67%, 65%
CMY	0.4471, 0.3294, 0.3451
CMYK	0.18, 0.00, 0.02, 0.33
HSL	172°, 15%, 61%
HSV	172°, 18%, 67%
XYZ	32.5225, 37.5786, 42.0985
YIQ	161.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

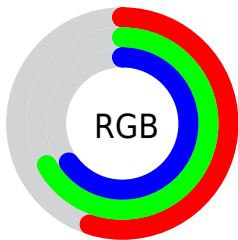
Format	Color
RYB	141, 157, 171
Decimal	9284519
CIELab	67.71, -11.10, -1.38
CIElCh	68, 11.182, 187.065
Yxy	37.5802, 0.2899, 0.3349
Android (android.graphics.Color)	4287474599 (0xFF8DABA7)
YUV	161.5740, 2.6750, -18.0434
Hunter-Lab	61.3014, -12.5770, 2.1938

Details

The HunterLab color **61.3014, -12.5770, 2.1938** is a light color, and the websafe version is hex **669999**. A complement of this color would be **54.5464, 7.4023, 4.6213**, and the grayscale version is **59.9297, -3.1977, 3.2561**.

A 20% lighter version of the original color is **84.4208, -14.7680, 3.2261**, and **40.7494, -10.3892, 1.3282** is the 20% darker color. If you saturate the color by 10%, you get **60.0928, -17.1562, 1.7385**, and if you desaturate by 10%, it is **62.6753, -7.5170, 2.8482**.

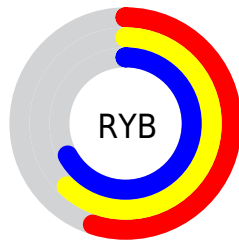
Distribution



Red (55%)

Green (67%)

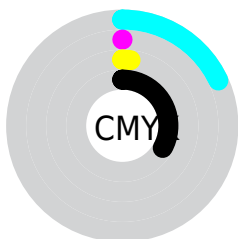
Blue (65%)



Red (55%)

Yellow (62%)

Blue (67%)

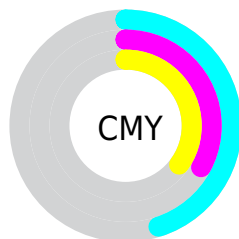


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3014, -12.5770, 2.1938 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 61.3014, -12.5770, 2.1938 by changing the saturation by 10% instead.

■ 61.3014, -12.5770,
2.1938

■ 61.3014, -12.5770,
2.1938

183.2527,
-23.4071, 8.3377

■ 50.6528, -11.3991,
1.6840

■ 84.5365, -14.9331,
3.3326

■ 40.7029, -10.2117,
1.2162

■ 97.0535, -16.1164,
3.9550

■ 31.5062, -9.0067,
0.7952

■ 110.1338,
-17.3067, 4.6107

■ 23.1305, -7.7691,
0.4265

123.7540,
-18.5055, 5.2979

■ 15.6658, -6.4729,
0.1177

137.8935,
-19.7142, 6.0153

■ 9.2388, -5.7273,
-0.1225

152.5339,

0.0000, NaN, NaN

-20.9336, 6.7618

0.0000, NaN, NaN

167.6587,
-22.1643, 7.5363

0.0000, NaN, NaN

■ 61.3014, -12.5770,
2.1938

■ 61.3014, -12.5770,
2.1938

■ 60.0928, -17.1562,
1.7385

■ 62.6753, -7.5170,
2.8482

■ 59.0466, -21.2143,
1.4839

■ 64.2078, -2.0162,
3.6914

■ 58.1631, -24.7242,
1.4314

■ 65.8963, 3.8783,
4.7142

■ 57.4391, -27.6692,
1.5769

■ 67.7355, 10.1193,
5.9050

■ 56.8685, -30.0478,
1.9116

■ 69.7196, 16.6610,
7.2511

■ 56.4422, -31.8755,
2.4211

■ 71.8422, 23.4602,
8.7394

■ 56.1474, -33.1883,
3.0855

■ 73.3518, 28.2232,
9.4947

■ 55.9610, -34.0699,
3.8716

■ 73.4171, 28.5519,
8.5595

■ 55.9208, -34.2637,
4.0694

■ 73.4833, 28.8854,
7.6109

Harmonies

Analogous

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



61.3027, -11.9274, 6.8141



61.3014, -12.5770, 2.1938



61.3027, -10.8007, -2.4700

Triad

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



61.3027, -12.5780, 2.1947



61.3027, 2.6632, -4.4659



61.3027, 0.5394, 11.2179

Complementary

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



61.3014, -12.5770, 2.1938



54.5464, 7.4023, 4.6213

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.



61.3027, 4.6338, 8.6259



61.3014, -12.5770, 2.1938



61.3027, 5.8873, -0.3568

Square

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



61.3027, -12.5780, 2.1947



61.3027, -2.0804, -6.5113



61.3027, 6.6198, 4.4575



61.3027, -4.4590, 11.7813

Rectangle

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



61.3014, -12.5770, 2.1938



61.3027, -8.4432, -4.8959



61.3027, 6.6198, 4.4575



61.3027, 2.0719, 10.5657

Sweetspot

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



61.3027, -12.5780, 2.1947



84.3581, -8.3036, 4.0657



60.9228, -15.3847, 12.7463



39.7726, -4.1532, 1.8859



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.



61.3027, -12.5780, 2.1947



81.3917, -19.2561, 2.6718



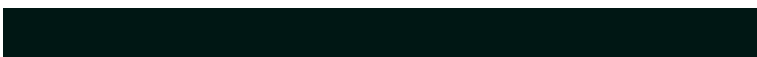
58.2406, -6.9283, -3.4579



30.0889, -4.0711, 1.3104



48.5577, -29.7139, 3.4509



8.1297, -4.7707, 0.1372

Inverse Universe

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



54.5464, 7.4023, 4.6213



70.4440, 13.1717, 6.6275



57.3383, 1.6149, 9.3021



28.3410, 1.0866, 1.9330



25.6468, 44.1188, 15.0381



4.3391, 7.5855, 1.6052

Previews

White Background



This preview shows how the HunterLab color 61.3014, -12.5770, 2.1938 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 61.3014, -12.5770, 2.1938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

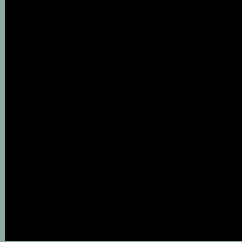
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

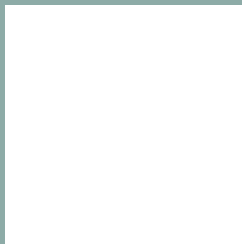
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3014, -12.5770, 2.1938 Background



This preview shows how black text looks on a background with the HunterLab color 61.3014, -12.5770, 2.1938.



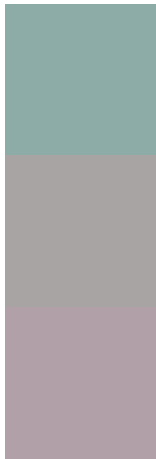
This preview shows how white text looks on a background with the HunterLab color 61.3014,

-12.5770, 2.1938.

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

61.3014, -12.5770, 2.1938

Protanopia

61.2536, -2.1845, 4.1664

Deuteranopia

61.2137, 3.9538, 1.4323



Tritanopia

61.3862, -8.1730, -5.0620

Trichromacy



Original Color

61.3014, -12.5770, 2.1938

Protanomaly

61.3081, -6.4920, 3.6983

Deuteranomaly

61.1371, -2.2894, 1.7057

Tritanomaly

61.4519, -9.8316, -2.4373

Monochromacy



Original Color

61.3014, -12.5770, 2.1938

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.3826, -6.6907, 2.6039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3014, -12.5770, 2.1938 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(141, 171, 167)` looks like.

```
.text, #text, p{  
    color:rgb(141, 171, 167)  
}
```

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(141, 171, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 171, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3014, -12.5770, 2.1938 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(141, 171, 167) }
```


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

```
.border{ border-color:rgb(141, 171, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 171, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 171, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 171, 167);  
box-shadow:4px 4px 4px 4px rgb(141, 171,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3014, -12.5770, 2.1938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 171, 167) }
```

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

```
.background{ background-color: rgb(141,  
171, 167) }
```

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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