

Converting Colors

HunterLab(61.1137, -15.3449,
-1.2624)

Have a look what the booklet for
HunterLab(61.1137, -15.3449,
-1.2624) contains.

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Color

**HunterLab(61.2636,
-15.4736, -1.2749)**

Conversions

Conversions Part 1

Format	Color
Hex	80ADAE
RGB	128, 173, 174
RGB Percent	50%, 68%, 68%
CMY	0.4980, 0.3216, 0.3176
CMYK	0.26, 0.01, 0.00, 0.32
HSL	181°, 22%, 59%
HSV	181°, 26%, 68%
XYZ	31.4856, 37.5323, 45.6294
YIQ	159.6590, -27.1410, -9.2290

Conversions

Conversions Part 2

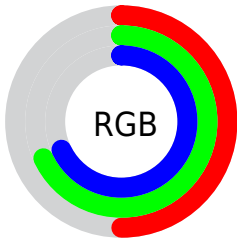
Format	Color
RYB	128, 151, 174
Decimal	8433070
CIELab	67.68, -14.71, -5.40
CIELCh	68, 15.665, 200.162
Yxy	37.5338, 0.2746, 0.3274
Android (android.graphics.Color)	4286623150 (0xFF80ADAE)
YUV	159.6590, 7.0701, -27.7649
Hunter-Lab	61.2636, -15.4736, -1.2749

Details

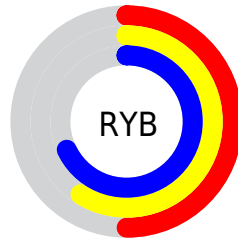
The HunterLab color $61.2636, -15.4736, -1.2749$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.2425, 12.0508, 8.1561$, and the grayscale version is $59.1319, -3.1551, 3.2127$.

A 20% lighter version of the original color is $84.6409, -18.5216, -0.0953$, and $40.8138, -12.7718, -1.8218$ is the 20% darker color. If you saturate the color by 10%, you get $60.1279, -19.0801, -2.7705$, and if you desaturate by 10%, it is $62.5666, -11.3358, 0.4069$.

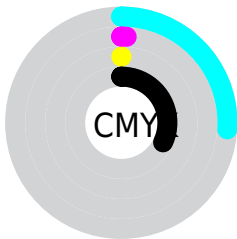
Distribution



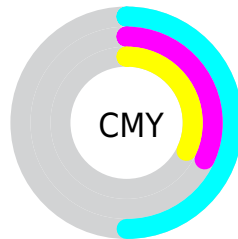
- Red (50%)
- Green (68%)
- Blue (68%)



- Red (50%)
- Yellow (59%)
- Blue (68%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (32%)



- Cyan (50%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2636, -15.4736, -1.2749 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 61.2636, -15.4736, -1.2749 by changing the saturation by 10% instead.

■ 61.2636, -15.4736,
-1.2749

■ 61.2636, -15.4736,
-1.2749

183.1982,
-27.7436, 3.4585

■ 50.6173, -14.0893,
-1.5911

■ 84.4944, -18.2039,
-0.4943

■ 40.6699, -12.6792,
-1.8535

■ 97.0094, -19.5594,
-0.0391

■ 31.4759, -11.2302,
-2.0547

■ 110.0878,
-20.9138, 0.4560

■ 23.1032, -9.7203,
-2.1861

123.7061,
-22.2698, 0.9886

■ 15.6418, -8.1113,
-2.2357

137.8439,
-23.6293, 1.5568

■ 9.2181, -7.4436,
-2.1906

152.4826,

0.0000, NaN, -NF

-24.9939, 2.1588

0.0000, NaN, NaN

167.6058,
-26.3650, 2.7932

0.0000, NaN, NaN

■ 61.2636, -15.4736,
-1.2749

■ 61.2636, -15.4736,
-1.2749

■ 60.1279, -19.0801,
-2.7705

■ 62.5666, -11.3358,
0.4069

■ 59.1552, -22.1262,
-4.0724

■ 64.0316, -6.6995,
2.2591

■ 58.3441, -24.5981,
-5.1735

■ 65.6569, -1.6068,
4.2676

■ 57.6890, -26.4952,
-6.0724

■ 67.4379, 3.8980,
6.4164

■ 57.1814, -27.8344,
-6.7741

■ 69.3692, 9.7693,
8.6895

■ 56.8089, -28.6522,
-7.2902

■ 71.4449, 15.9626,
11.0713

■ 56.5518, -29.0191,
-7.6450

■ 73.6583, 22.4357,
13.5472

■ 56.4717, -29.1049,
-7.7555

■ 74.4149, 24.2750,
14.3733

■ 74.5144, 24.0719,
14.4737

Harmonies

Analogous

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



61.2648, -16.0535, 5.4956



61.2636, -15.4736, -1.2749



61.2648, -11.7093, -7.4055

Triad

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



61.2648, -15.4744, -1.2740



61.2648, 7.4778, -5.5061



61.2648, -0.9408, 14.7191

Complementary

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



61.2636, -15.4736, -1.2749



51.2425, 12.0508, 8.1561

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.



61.2648, 5.6477, 12.4255



61.2636, -15.4736, -1.2749



61.2648, 10.6512, 1.0923

Square

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



61.2648, -15.4744, -1.2740



61.2648, 1.4660, -10.0338



61.2648, 9.9667, 7.6112



61.2648, -7.8707, 14.2380

Rectangle

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



61.2636, -15.4736, -1.2749



61.2648, -7.8010, -10.0640



61.2648, 9.9667, 7.6112



61.2648, 1.3921, 14.2580

Sweetspot

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



61.2648, -15.4744, -1.2740



85.8861, -10.1331, 2.6016



60.3662, -22.8881, 16.4771



40.3483, -5.2266, 1.0476



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.



61.2648, -15.4744, -1.2740



81.5466, -23.9059, -2.9819



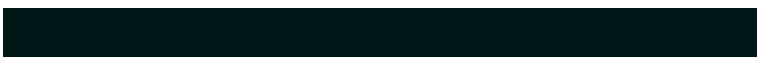
54.3444, -4.8208, -10.2869



30.0696, -3.8188, 0.8093



48.1061, -24.8018, -6.5884



8.0803, -4.2046, -1.0232

Inverse Universe

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



52.3975, 19.7646, -12.1045



67.0809, 34.0549, -21.2668



57.3923, 0.7777, 14.2803



28.5395, 2.1524, -0.8921



29.3926, 57.5224, -36.7177



4.9118, 9.6267, -6.2458

Previews

White Background



This preview shows how the HunterLab color 61.2636, -15.4736, -1.2749 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 61.2636, -15.4736, -1.2749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

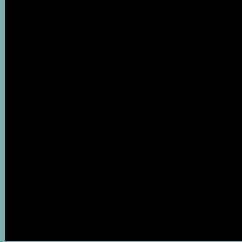
Any Text WCAG AA ✓ Pass

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 61.2636, -15.4736, -1.2749 Background



This preview shows how black text looks on a background with the HunterLab color 61.2636, -15.4736, -1.2749.



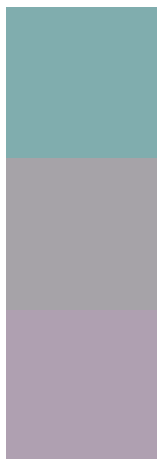
This preview shows how white text looks on a background with the HunterLab color 61.2636,

-15.4736, -1.2749.

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

61.2636, -15.4736, -1.2749

Protanopia

60.9332, -1.4927, 1.4738

Deuteranopia

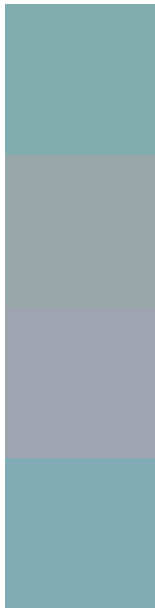
61.1800, 4.3468, -2.5351



Tritanopia

61.1346, -12.0173, -7.0535

Trichromacy



Original Color

61.2636, -15.4736, -1.2749

Protanomaly

61.0042, -7.2042, 0.5028

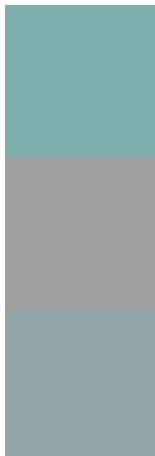
Deuteranomaly

61.0852, -3.4778, -2.2877

Tritanomaly

61.2441, -13.4846, -4.8190

Monochromacy



Original Color

61.2636, -15.4736, -1.2749

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9356, -8.2169, 1.5743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2636, -15.4736, -1.2749 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(128, 173, 174)` looks like.

```
.text, #text, p{  
    color:rgb(128, 173, 174)  
}
```

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(128, 173, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 173, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2636, -15.4736, -1.2749 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(128, 173, 174) }
```


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

```
.border{ border-color:rgb(128, 173, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 173, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 173, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 173, 174);  
box-shadow:4px 4px 4px 4px rgb(128, 173,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2636, -15.4736, -1.2749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 173, 174) }
```

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

```
.background{ background-color: rgb(128,  
173, 174) }
```

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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