

Converting Colors

HunterLab(61.4290, -15.0568,
1.8591)

Have a look what the booklet for
HunterLab(61.4290, -15.0568,
1.8591) contains.

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Color

**HunterLab(61.4676,
-15.0972, 1.8783)**

Conversions

Conversions Part 1

Format	Color
Hex	86ADA8
RGB	134, 173, 168
RGB Percent	53%, 68%, 66%
CMY	0.4745, 0.3216, 0.3412
CMYK	0.23, 0.00, 0.03, 0.32
HSL	172°, 19%, 60%
HSV	172°, 23%, 68%
XYZ	31.8430, 37.7827, 42.6603
YIQ	160.7690, -21.6390, -9.8230

Conversions

Conversions Part 2

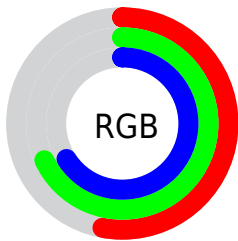
Format	Color
RYB	134, 155, 173
Decimal	8826280
CIELab	67.86, -14.20, -1.76
CIELCh	68, 14.310, 187.064
Yxy	37.7842, 0.2836, 0.3365
Android (android.graphics.Color)	4287016360 (0xFF86ADA8)
YUV	160.7690, 3.5649, -23.4764
Hunter-Lab	61.4676, -15.0972, 1.8783

Details

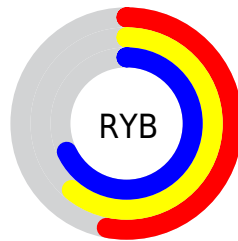
The HunterLab color **61.4676, -15.0972, 1.8783** is a light color, and the websafe version is hex **669999**. A complement of this color would be **52.7253, 10.7176, 5.2076**, and the grayscale version is **59.5981, -3.1800, 3.2381**.

A 20% lighter version of the original color is **84.8868, -18.0151, 3.2306**, and **40.9569, -12.5898, 1.0981** is the 20% darker color. If you saturate the color by 10%, you get **60.3283, -19.4631, 1.4804**, and if you desaturate by 10%, it is **62.7753, -10.2229, 2.4809**.

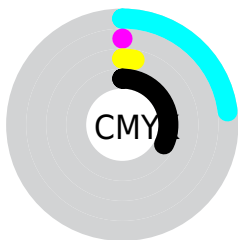
Distribution



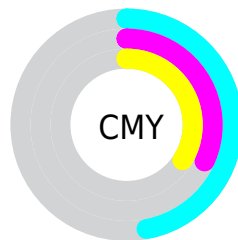
- Red (53%)
- Green (68%)
- Blue (66%)



- Red (53%)
- Yellow (61%)
- Blue (68%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)



- Cyan (47%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4676, -15.0972, 1.8783 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 61.4676, -15.0972, 1.8783 by changing the saturation by 10% instead.

■ 61.4676, -15.0972,
1.8783

■ 61.4676, -15.0972,
1.8783

183.4921,
-27.1655, 7.8893

■ 50.8087, -13.7423,
1.3869

■ 84.7215, -17.7747,
2.9832

■ 40.8479, -12.3641,
0.9387

■ 97.2472, -19.1061,
3.5898

■ 31.6394, -10.9503,
0.5388

■ 110.3358,
-20.4374, 4.2303

■ 23.2506, -9.4802,
0.1931

123.9640,
-21.7714, 4.9030

■ 15.7713, -7.9176,
-0.0903

138.1112,
-23.1098, 5.6064

■ 9.3289, -7.1316,
-0.2993

152.7591,

0.0000, NaN, NaN

-24.4542, 6.3393

0.0000, NaN, NaN

167.8910,
-25.8058, 7.1006

0.0000, NaN, NaN

■ 61.4676, -15.0972,
1.8783

■ 61.4676, -15.0972,
1.8783

■ 60.3283, -19.4631,
1.4804

■ 62.7753, -10.2229,
2.4809

■ 59.3535, -23.2845,
1.2874

■ 64.2457, -4.8784,
3.2790

■ 58.5425, -26.5393,
1.2986

■ 65.8765, 0.8899,
4.2643

■ 57.8905, -29.2184,
1.5078

■ 67.6631, 7.0345,
5.4255

■ 57.3899, -31.3287,
1.9034

■ 69.5999, 13.5079,
6.7500

■ 57.0295, -32.8964,
2.4684

■ 71.6805, 20.2649,
8.2243

■ 56.7941, -33.9703,
3.1795

■ 73.8848, 27.2223,
9.8198

■ 56.6717, -34.5586,
3.7674

■ 73.9481, 27.5419,
8.9131

■ 74.0122, 27.8660,
7.9938

Harmonies

Analogous

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



61.4689, -14.2788, 7.7626



61.4676, -15.0972, 1.8783



61.4689, -12.8574, -4.1873

Triad

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



61.4689, -15.0982, 1.8792



61.4689, 4.3614, -6.8178



61.4689, 1.6184, 13.2376

Complementary

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



61.4676, -15.0972, 1.8783



52.7253, 10.7176, 5.2076

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.



61.4689, 6.9156, 10.0320



61.4676, -15.0972, 1.8783



61.4689, 8.5443, -1.4249

Square

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



61.4689, -15.0982, 1.8792



61.4689, -1.7525, -9.5328



61.4689, 9.4977, 4.7774



61.4689, -4.7989, 13.9277

Rectangle

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



61.4676, -15.0972, 1.8783



61.4689, -9.8733, -7.3867



61.4689, 9.4977, 4.7774



61.4689, 3.5969, 12.4358

Sweetspot

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



61.4689, -15.0982, 1.8792



85.0480, -9.8772, 3.8671



60.9231, -18.9264, 15.2588



39.5956, -4.7933, 1.7745



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.



61.4689, -15.0982, 1.8792



81.4798, -23.1719, 2.2175



57.2538, -7.5297, -5.7954



30.0901, -4.0645, 1.2935



48.5793, -29.5836, 3.1426



8.1323, -4.7552, 0.1005

Inverse Universe

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



52.7253, 10.7176, 5.2076



67.3480, 18.6713, 7.6511



56.4631, 2.9064, 11.1589



28.3398, 1.0804, 1.9494



25.6415, 44.0991, 15.1168



4.3361, 7.5745, 1.6488

Previews

White Background



This preview shows how the HunterLab color 61.4676, -15.0972, 1.8783 looks on a white background.

Color Contrast Check

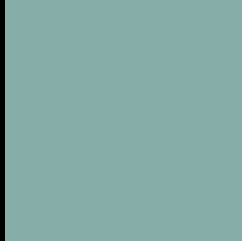
Large Text (above 18pt) WCAG AA × Fail

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 61.4676, -15.0972, 1.8783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

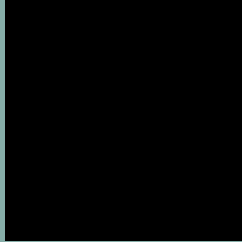
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

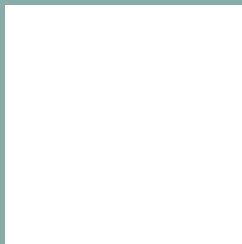
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4676, -15.0972, 1.8783 Background



This preview shows how black text looks on a background with the HunterLab color 61.4676, -15.0972, 1.8783.



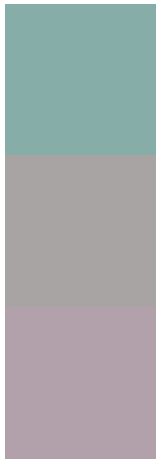
This preview shows how white text looks on a background with the HunterLab color 61.4676,

-15.0972, 1.8783.

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

61.4676, -15.0972, 1.8783

Protanopia

61.2536, -2.1845, 4.1664

Deuteranopia

61.2755, 4.2850, 0.5530



Tritanopia

61.5669, -10.5258, -5.9173

Trichromacy



Original Color

61.4676, -15.0972, 1.8783

Protanomaly

61.1735, -6.9086, 3.0726

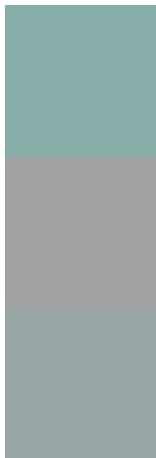
Deuteranomaly

61.2323, -3.3455, 0.8486

Tritanomaly

61.6065, -12.3653, -2.7905

Monochromacy



Original Color

61.4676, -15.0972, 1.8783

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.1414, -7.5453, 2.3020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4676, -15.0972, 1.8783 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(134, 173, 168)` looks like.

```
.text, #text, p{  
    color:rgb(134, 173, 168)  
}
```

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(134, 173, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 173, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4676, -15.0972, 1.8783 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(134, 173, 168) }
```


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

```
.border{ border-color:rgb(134, 173, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 173, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 173, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 173, 168);  
box-shadow:4px 4px 4px 4px rgb(134, 173,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4676, -15.0972, 1.8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 173, 168) }
```

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

```
.background{ background-color: rgb(134,  
173, 168) }
```

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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