

Converting Colors

HunterLab(61.9087, -35.0124,
-0.7342)

Have a look what the booklet for
HunterLab(61.9087, -35.0124,
-0.7342) contains.

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Color

**HunterLab(61.8813,
-34.9379, -0.8482)**

Conversions

Conversions Part 1

Format	Color
Hex	11BAAE
RGB	17, 186, 174
RGB Percent	7%, 73%, 68%
CMY	0.9332, 0.2706, 0.3176
CMYK	0.91, 0.00, 0.06, 0.27
HSL	176°, 83%, 40%
HSV	176°, 91%, 73%
XYZ	25.4301, 38.2930, 46.0954
YIQ	134.1010, -96.8720, -39.5600

Conversions

Conversions Part 2

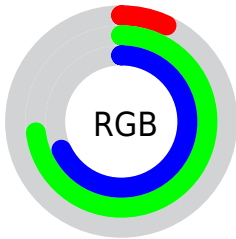
Format	Color
RYB	17, 105, 186
Decimal	1161902
CIELab	68.24, -40.90, -4.94
CIElCh	68, 41.197, 186.886
Yxy	38.2944, 0.2316, 0.3487
Android (android.graphics.Color)	4279351982 (0xFF11BAAE)
YUV	134.1010, 19.6702, -102.6976
Hunter-Lab	61.8813, -34.9379, -0.8482

Details

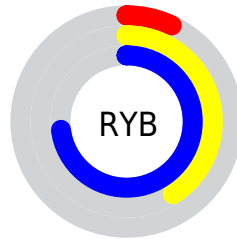
The HunterLab color **61.8813, -34.9379, -0.8482** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **33.0604, 53.7635, 19.2254**, and the grayscale version is **48.8215, -2.6050, 2.6526**.

A 20% lighter version of the original color is **85.2302, -40.6940, 0.2387**, and **42.3175, -24.4331, -0.1490** is the 20% darker color. If you saturate the color by 10%, you get **61.7479, -35.5515, -0.4339**, and if you desaturate by 10%, it is **62.1250, -33.8894, -1.1775**.

Distribution



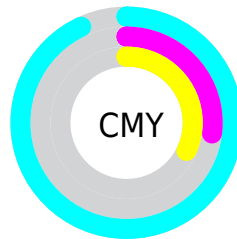
- Red (7%)
- Green (73%)
- Blue (68%)



- Red (7%)
- Yellow (41%)
- Blue (73%)



- Cyan (91%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (93%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8813, -34.9379, -0.8482 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 61.8813, -34.9379, -0.8482 by changing the saturation by 10% instead.

61.8813, -34.9379,
-0.8482

61.8813, -34.9379,
-0.8482

184.0873,
-58.1302, 4.0618

51.1969, -31.9656,
-1.1889

85.1817, -40.5330,
-0.0228

41.2089, -28.8323,
-1.4771

97.7290, -43.1998,
0.4534

31.9711, -25.4864,
-1.7059

110.8382,
-45.8002, 0.9686

23.5501, -21.8481,
-1.8670

124.4863,
-48.3455, 1.5206

16.0346, -17.7856,
-1.9490

138.6527,
-50.8445, 2.1074

9.5506, -16.7136,
-1.9349

153.3190,

0.0000, NaN, -NF

-53.3045, 2.7275

0.0000, NaN, NaN

168.4689,
-55.7314, 3.3794

0.0000, NaN, NaN

■ 61.8813, -34.9379,
-0.8482

■ 61.8813, -34.9379,
-0.8482

■ 61.7479, -35.5515,
-0.4339

■ 62.1250, -33.8894,
-1.1775

■ 62.5057, -32.2994,
-1.3283

■ 63.0409, -30.1161,
-1.2776

■ 63.7424, -27.3113,
-1.0102

■ 64.6186, -23.8772,
-0.5176

■ 65.6743, -19.8237,
0.2028

■ 66.9120, -15.1753,
1.1482

■ 68.3313, -9.9680,
2.3115

■ 69.9303, -4.2462,
3.6819

Harmonies

Analogous

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



61.8825, -32.8628, 15.2831



61.8813, -34.9379, -0.8482



61.8825, -29.3735, -20.7077

Triad

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



61.8825, -34.9381, -0.8474



61.8825, 19.6389, -30.4582



61.8825, 11.3582, 27.1874

Complementary

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



61.8813, -34.9379, -0.8482



33.0604, 53.7635, 19.2254

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.



61.8825, 27.9511, 20.4964



61.8813, -34.9379, -0.8482



61.8825, 33.1123, -11.5185

Square

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



61.8825, -34.9381, -0.8474



61.8825, 1.0378, -40.7788



61.8825, 36.3208, 7.3071



61.8825, -7.5316, 28.5066

Rectangle

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



61.8813, -34.9379, -0.8482



61.8825, -21.6436, -32.4066



61.8825, 36.3208, 7.3071



61.8825, 17.4536, 25.6133

Sweetspot

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



61.8825, -34.9381, -0.8474



88.9560, -24.6477, 0.6723



59.5420, -49.5497, 35.2930



41.4896, -12.5316, 0.1267



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.8825, -34.9381, -0.8474



83.1215, -47.9180, -0.4535



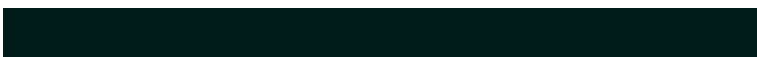
40.0777, -2.0207, -44.0655



31.9364, -4.2531, 1.1676



50.6510, -29.1322, -0.4212



9.5274, -5.3655, -0.3260

Inverse Universe

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



33.0604, 53.7635, 19.2254



43.5461, 74.6685, 27.4065



41.6731, 28.9941, 25.4305



30.0371, 1.0959, 2.2655



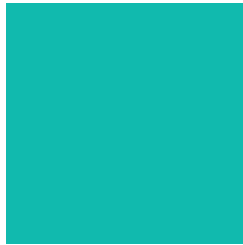
26.5469, 45.5538, 16.4452



5.0194, 8.6829, 2.5692

Previews

White Background



This preview shows how the HunterLab color 61.8813, -34.9379, -0.8482 looks on a white background.

Color Contrast Check

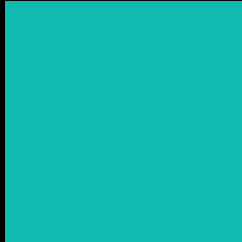
Large Text (above 18pt) WCAG AA × Fail

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 61.8813, -34.9379, -0.8482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

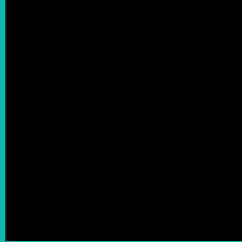
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

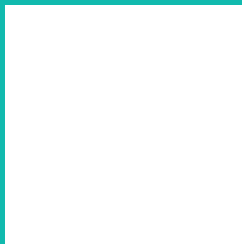
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.8813, -34.9379, -0.8482 Background



This preview shows how black text looks on a background with the HunterLab color 61.8813, -34.9379, -0.8482.



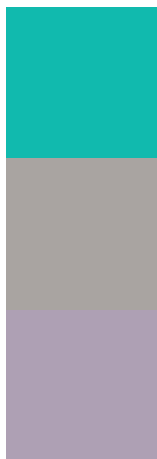
This preview shows how white text looks on a background with the HunterLab color 61.8813,

-34.9379, -0.8482.

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

61.8813, -34.9379, -0.8482

Protanopia

61.2855, -2.1903, 5.1052

Deuteranopia

61.1846, 4.5600, -4.0614



Tritanopia

62.0315, -27.5853, -12.7482

Trichromacy



Original Color

61.8813, -34.9379, -0.8482



Protanomaly

59.8629, -19.5550, 0.8137



Deuteranomaly

59.4745, -15.3625, -5.6098



Tritanomaly

61.8970, -30.4020, -8.5079

Monochromacy



Original Color

61.8813, -34.9379, -0.8482



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

52.1311, -18.8776, -0.5460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8813, -34.9379, -0.8482 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(17, 186, 174)` looks like.

```
.text, #text, p{  
    color:rgb(17, 186, 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(17, 186, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 186, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8813, -34.9379, -0.8482 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(17, 186, 174) }
```


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

```
.border{ border-color:rgb(17, 186, 174) }
```

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

Here you see how a box with a 4 pixel rgb(17, 186, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 186, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 186, 174);  
box-shadow:4px 4px 4px 4px rgb(17, 186,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8813, -34.9379, -0.8482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 186, 174) }
```

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

```
.background{ background-color: rgb(17, 186,  
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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