

Converting Colors

HunterLab(61.6215, -35.1012,
-0.8585)

Have a look what the booklet for
HunterLab(61.6215, -35.1012,
-0.8585) contains.

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Color

**HunterLab(61.4493,
-34.9754, -0.8934)**

Conversions

Conversions Part 1

Format	Color
Hex	07B9AD
RGB	7, 185, 173
RGB Percent	3%, 73%, 68%
CMY	0.9724, 0.2745, 0.3216
CMYK	0.96, 0.00, 0.06, 0.27
HSL	176°, 93%, 38%
HSV	176°, 96%, 73%
XYZ	24.9794, 37.7602, 45.5070
YIQ	130.4100, -102.2360, -41.4680

Conversions

Conversions Part 2

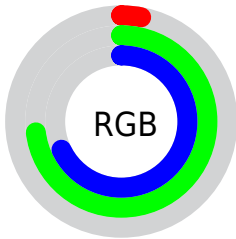
Format	Color
RYB	7, 99, 185
Decimal	506285
CIELab	67.84, -41.12, -4.97
CIELCh	68, 41.423, 186.897
Yxy	37.7616, 0.2308, 0.3488
Android (android.graphics.Color)	4278696365 (0xFF07B9AD)
YUV	130.4100, 20.9969, -108.2306
Hunter-Lab	61.4493, -34.9754, -0.8934

Details

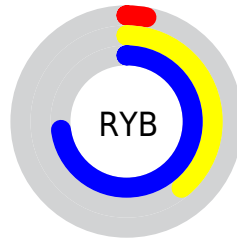
The HunterLab color **61.4493, -34.9754, -0.8934** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **32.4258, 54.4660, 19.8051**, and the grayscale version is **47.3615, -2.5271, 2.5732**.

A 20% lighter version of the original color is **84.7776, -40.7218, 0.1945**, and **41.9679, -24.2445, -0.1194** is the 20% darker color. If you saturate the color by 10%, you get **61.3986, -35.2126, -0.7291**, and if you desaturate by 10%, it is **61.6265, -34.1949, -1.2733**.

Distribution



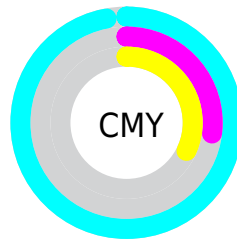
- Red (3%)
- Green (73%)
- Blue (68%)



- Red (3%)
- Yellow (39%)
- Blue (73%)



- Cyan (96%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (97%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4493, -34.9754, -0.8934 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 61.4493, -34.9754, -0.8934 by changing the saturation by 10% instead.

61.4493, -34.9754,
-0.8934

61.4493, -34.9754,
-0.8934

183.4656,
-58.2847, 3.9916

50.7914, -31.9833,
-1.2305

84.7010, -40.6039,
-0.0746

40.8318, -28.8273,
-1.5147

97.2257, -43.2853,
0.3986

31.6246, -25.4545,
-1.7392

110.3134,
-45.8991, 0.9109

23.2373, -21.7832,
-1.8955

123.9407,
-48.4568, 1.4602

15.7596, -17.6781,
-1.9720

138.0871,
-50.9675, 2.0444

9.3190, -16.3083,
-1.9523

152.7341,

0.0000, NaN, -NF

-53.4386, 2.6620

0.0000, NaN, NaN

167.8653,
-55.8760, 3.3115

0.0000, NaN, NaN

■ 61.4493, -34.9754,
-0.8934

■ 61.4493, -34.9754,
-0.8934

■ 61.3986, -35.2126,
-0.7291

■ 61.6265, -34.1949,
-1.2733

■ 61.9273, -32.9219,
-1.4924

■ 62.3735, -31.0843,
-1.5215

■ 62.9792, -28.6417,
-1.3419

■ 63.7543, -25.5759,
-0.9421

■ 64.7055, -21.8874,
-0.3166

■ 65.8364, -17.5932,
0.5343

■ 67.1483, -12.7232,
1.6057

■ 68.6399, -7.3172,
2.8883

Harmonies

Analogous

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



61.4505, -32.9018, 15.2780



61.4493, -34.9754, -0.8934



61.4505, -29.4036, -20.8534

Triad

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



61.4505, -34.9756, -0.8926



61.4505, 19.7557, -30.6540



61.4505, 11.4267, 27.1711

Complementary

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



61.4493, -34.9754, -0.8934



32.4258, 54.4660, 19.8051

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.



61.4505, 28.0950, 20.4987



61.4493, -34.9754, -0.8934



61.4505, 33.2901, -11.5973

Square

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



61.4505, -34.9756, -0.8926



61.4505, 1.0822, -41.0545



61.4505, 36.5107, 7.3007



61.4505, -7.5279, 28.4826

Rectangle

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



61.4493, -34.9754, -0.8934



61.4505, -21.6609, -32.6277



61.4505, 36.5107, 7.3007



61.4505, 17.5479, 25.6034

Sweetspot

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



61.4505, -34.9756, -0.8926



87.5839, -25.5129, 0.3093



59.0622, -49.8173, 35.3191



40.3700, -12.9698, -0.0780



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.4505, -34.9756, -0.8926



82.1586, -47.1749, -0.8541



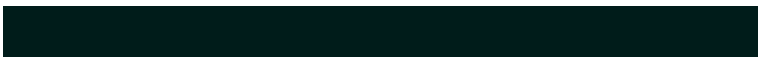
38.5796, -0.3655, -46.7746



31.9373, -4.2481, 1.1549



50.6679, -29.0304, -0.6621



9.5298, -5.3513, -0.3596

Inverse Universe

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



32.4258, 54.4660, 19.8051



43.0241, 73.7681, 27.1182



40.3019, 31.3533, 25.0858



30.0363, 1.0913, 2.2776



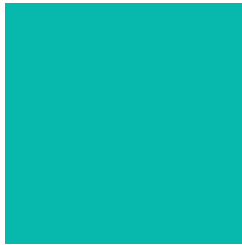
26.5445, 45.5449, 16.4809



5.0172, 8.6748, 2.6016

Previews

White Background



This preview shows how the HunterLab color 61.4493, -34.9754, -0.8934 looks on a white background.

Color Contrast Check

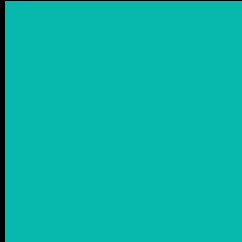
Large Text (above 18pt) WCAG AA × Fail

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 61.4493, -34.9754, -0.8934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

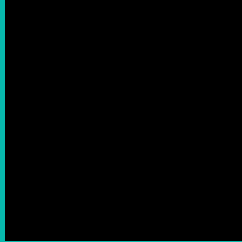
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

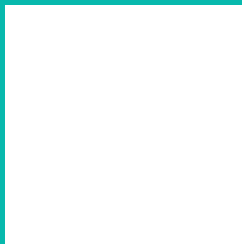
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4493, -34.9754, -0.8934 Background



This preview shows how black text looks on a background with the HunterLab color 61.4493, -34.9754, -0.8934.



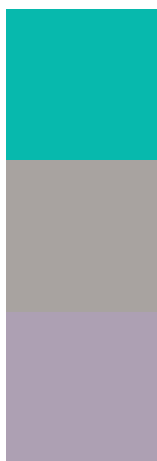
This preview shows how white text looks on a background with the HunterLab color 61.4493,

-34.9754, -0.8934.

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

61.4493, -34.9754, -0.8934

Protanopia

60.8747, -2.1695, 5.0808

Deuteranopia

61.0578, 4.0681, -3.7183



Tritanopia

61.6076, -27.5910, -12.7806

Trichromacy



Original Color

61.4493, -34.9754, -0.8934



Protanomaly

59.2399, -20.3221, 0.5201



Deuteranomaly

59.2123, -16.3983, -5.4503



Tritanomaly

61.4604, -30.4579, -8.5584

Monochromacy



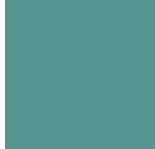
Original Color

61.4493, -34.9754, -0.8934



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

50.8127, -19.2229, -0.7570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4493, -34.9754, -0.8934 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(7, 185, 173)` looks like.

```
.text, #text, p{  
    color:rgb(7, 185, 173)  
}
```

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(7, 185, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 185, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4493, -34.9754, -0.8934 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(7, 185, 173) }
```


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

```
.border{ border-color:rgb(7, 185, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 185, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 185, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 185, 173);  
box-shadow:4px 4px 4px 4px rgb(7, 185,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4493, -34.9754, -0.8934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 185, 173) }
```

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

```
.background{ background-color: rgb(7, 185,  
173) }
```

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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